# ATTACHMENTS
# (Part 2)

# Public Report on the Late 2019 Public Safety Power Shutoff Events

# ATTACHMENT K2

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November 15, 2019

Mr. Leslie Palmer
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 20–November 1, 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 (R.) 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 ebeaver@sdge.com.

Sincerely,

/s/ Clay Faber
Clay Faber
Director—Regulatory Affairs

Attachment

**SDG&E Report on Public Safety Power Shutoff Event: October 20–November 1, 2019**

The following report is submitted in response to the Public Safety Power Shutoff (PSPS) events that occurred in SDG&E's service territory from October 20 through November 1, 2019. SDG&E hereby submits this report to the Director of Safety and Enforcement Division (SED) and the service lists for CPUC Rulemaking (R.) proceedings 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 D.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, meteorology, and other personnel, as well as a designated Utility Commander (UC) for the incident. 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.

   SDG&E's EOC was activated at 1700 on Sunday, October 20, 2019 in response to Santa Ana weather conditions forecast to impact the San Diego region beginning in the late hours of October 20, 2019 and continuing through October 22, 2019. As SDG&E's meteorologists monitored conditions prior to and during the October 20–22 weather event, forecasts showed two successive fire weather events for the region. The second weather event took place October 24–26, and the third took place October 28–November 1. SDG&E's EOC was activated from Sunday, October 20 through Friday, November 1 in response to these three weather events.

   SDG&E considers the EOC activation from October 20 to November 1 as a single event, and as such, it is submitting a single report for the events that took place over this period. While this is considered a single event for the purposes of reporting, SDG&E treated each weather event as a separate occurrence regarding notifications to customers, external agencies and public safety partners. Responses and data provided in this report address the three weather events separately, where appropriate.

   For each weather event, 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, to ensure PSPS was implemented only when necessary.

   As part of the PSPS decision, SDG&E also maintains situational awareness of its service territory by monitoring all vegetation fires on a 24/7 basis. There were 133 vegetation fires during this period, as well as multiple fires burning north and south of SDG&E's service area. Maintaining this situational awareness and coordinating with actions taken by first responders enables educated decisions to keep lines energized or de-energize.

   In order to mitigate the risk of a utility-caused wildfire, SDG&E disabled automatic reclosing devices in wind-prone areas during the event. Additionally, SDG&E canceled all non-

essential maintenance work in fire-prone areas. SDG&E pre-staged resources, including contract fire resources and field personnel to coordinate response to an emergency, if needed.

**Weather Event 1: October 20–22**

Based on weather forecasts, portions of the San Diego region were expected to experience humidity levels ranging from 5 to 20%, moderate to high heat and wind gusts of 30–40 mph from October 20 through October 22, 2019. Additionally, the Fire Potential Index (FPI) was rated as extreme for several inland areas and elevated in all other areas of SDG&E's service territory for October 21–22.

Official National Weather Service (NWS) forecasts mentioned the potential for localized gusts of 35-40 mph in wind-prone areas of San Diego County that would contribute to a few hours of critical fire weather conditions, but also communicated that the durations of the winds in this first event would not be long enough to warrant the issuance of a Red Flag Warning. SDG&E Meteorologists' forecasts were similar, predicting widespread wind gusts of 30-40 mph across the backcountry with isolated higher gusts in the most wind-prone locations. However, the 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 could warrant de-energizing certain facilities, which might otherwise provide a source of ignition for a fire.

**Weather Event 2: October 24–26**

Weather forecasts for the second in the series of Santa Ana wind events indicated 35–50 mph winds across the San Diego County backcountry, with isolated gusts as high as 75 mph, humidity of 5–10%, and widespread 90–100-degree temperatures October 24–25. Additionally, the FPI was rated as extreme for inland portions of San Diego County and elevated in all other areas of SDG&E's service territory for October 24–26.

Official NWS forecasts included the potential for local gusts up to 65 mph in wind-prone portions of San Diego County, which led to the issuance of a Red Flag Warning. Similarly, SDG&E Meteorologists forecasted the potential for widespread 35–50 mph wind gusts with isolated gusts up to 75 mph in the most wind-prone locations. The forecast also showed widespread 5–10% humidity and hot temperatures, which was expected to exacerbate the drying of vegetation that began on October 20. The available data supported an extreme threat of large and destructive wildfires with rapid rates of spread and long-range spotting, should an ignition occur. Based on the weather forecasts, as well as real-time observations of weather conditions and reports from field observers, de-energizations were determined to be the best method to mitigate the risk of potential utility-caused wildfires in certain locations.

**Weather Event 3: October 28–November 1**

The third in the series of Santa Ana wind events for the SDG&E service territory was forecast to include wind gusts of 35–50 mph across the backcountries of San Diego and Orange counties, with isolated gusts in excess of 70 mph, and humidity of 5–15% for October 30–31. The FPI was rated extreme for inland portions of San Diego and Orange counties and was rated elevated for all other areas.

Official NWS forecasts indicated the potential for widespread 45–55 mph wind gusts during the event, with isolated gusts of 70–80 mph in the windiest locations. SDG&E forecasted moderate to locally strong gusts of 40–50 mph and isolated gusts up to 80 mph in the most wind-prone areas. Additionally, humidity was forecast to remain at 5–15% through the duration of the event. After 10 days of very low humidity, vegetation region-wide was critically dry. These factors, as well as real-time observations of weather conditions, resulted in the determination that de-energizations were the best method to mitigate the risk of potential utility-caused wildfires in certain locations.

**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:

- Infrastructure in temporary configurations due to construction activities;
- Weather observations in combination with local climatological and vegetation data
- Outages could be targeted to minimize impacts to customers;
- 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 Kincade Fire, the Getty Fire, the Tick Fire, and the Easy Fire;
- Accessibility could be constrained should an ignition occur; and
- A review of active outages on SDG&E's system.

**Weather Event 1: October 20–22**

- SDG&E's Fire Potential Index (FPI) was Extreme for inland areas, indicating the potential for large fires should an ignition occur;
- The potential existed for wind gusts up to 40 mph in areas of eastern San Diego County;
- Live Fuel Moisture values were critically dry (~60%) and Dead Fuel Moisture values were very low (5%);

**Weather Event 2: October 24–26**

- The Red Flag Warning (RFW) issued by the NWS for 0500 Thursday, October 24–1700 Friday, October 25 indicated the combination of strong winds and critically low relative humidity would result in critical fire weather conditions with the potential for extreme fire behavior;
- SDG&E's Fire Potential Index (FPI) was Extreme for inland all districts for Thursday–Friday, indicating the potential for large fires should an ignition occur;
- The potential existed for wind gusts in excess of 50 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 "Critical Fire Weather" conditions for portions of the SDG&E service territory;

- Live Fuel Moisture values were critically dry (~60%) and Dead Fuel Moisture values were low (3%)
- 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;

**Weather Event 3: October 28–November 1**

- The RFW issued by the NWS for areas of Orange County from 2200 Sunday, October 27 through 1800 Monday, October 28, 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 High Wind Warning issued by the NWS for portions of San Diego and Orange Counties from 1000 Sunday, October 27 through 1200 Monday, October 28 indicated the potential for strong winds;
- The RFW issued by the NWS for San Diego and Orange counties from 2300 Tuesday, October 29 through 1800 Thursday, October 31 indicated 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 isolated wind gusts up to 80 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 High ("Upon ignition, fires will grow very rapidly, will burn intensely, and will be very difficult to control") on Wednesday, October 30, and Moderate ("Upon ignition, fires will grow rapidly and will be difficult to control") on Thursday, October 31;
- 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 and Orange County, indicating the potential for large fires should an ignition occur;
- Live Fuel Moisture values were critically dry (~60%) 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;

**3. An explanation of how the utility determined that the benefit of de-energization outweighed potential public safety risks**

**Response:**

**Weather Event 1: October 20–22**

Based on weather forecasts leading up to the October 20–22 weather event, SDG&E anticipated increased winds, low humidity levels and warm temperatures. As SDG&E's meteorologists monitored real-time weather, the forecast conditions that would necessitate implementation of PSPS did not materialize as expected. As such, SDG&E did not de-energize any customers during this weather event.

**Weather Event 2: October 24–26**

At the time of de-energization, the areas impacted by PSPS were experiencing wind gusts of 35–50 mph and humidity ranging from 5–10%. Based on weather forecasts at that time, strong winds and fire weather conditions were expected to continue through at least Friday, October 25. Additionally, the weather forecast indicated another round of Santa Ana winds and critical fire weather conditions several days later. Any fire starts would have the potential to burn uncontrolled into the beginning of November. 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, some 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. Large and damaging fires were occurring north and south of the SDG&E service territory in similar conditions, validating the severity of the fire weather conditions. SDG&E determined that conditions warranted de-energizing certain facilities which might otherwise provide a source of ignition of a fire.

**Weather Event 3: October 28–November 1**

At the time of de-energization, the areas impacted by the PSPS were experiencing wind gusts of 40–50 mph and humidity ranging from 5–15%. Based on weather forecasts at that time, winds were expected to strengthen overnight and into the early morning hours of Thursday, October 31. 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, some 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. Large and damaging fires were occurring north and south of the SDG&E service territory in similar conditions, validating the severity of the fire weather conditions. 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:**

**Weather Event 1: October 20–22**

SDG&E monitored weather conditions in its EOC for the event that was expected to impact the San Diego region starting in the evening of October 20, 2019. Based on real-time observations of weather conditions, the Santa Ana event on October 20–22 was ultimately weak and did not require any de-energizations for public safety. As such, there were no customers impacted by PSPS during this period.

**Weather Event 2: October 24–26**

| Circuit /Device | Communities | Start Date/Time | Restoration Date/Time | Duration | GO 95, Rule 21.2D Classification |
|---|---|---|---|---|---|
| 79-799R | Viejas/Descanso/Boulder Creek | 10/24/19 4:07 | 10/26/19 13:29 | 57:21 | Tier 3 |
| 79-673R | Viejas/Descanso/Boulder Creek | 10/24/19 9:20 | 10/25/19 18:29 | 33:09 | Tier 3 |
| 79-679R | Viejas/Descanso/Boulder Creek | 10/24/19 22:00 | 10/25/19 16:25 | 18:25 | Tier 3 |
| CB 79 | Viejas/Descanso/Boulder Creek | 10/24/19 22:05 | 10/25/19 16:19 | 18:14 | Tier 3 |
| BC-TL626 | Santa Ysabel/Wynola/Pine Hills | 10/24/19 4:09 | 10/26/19 14:24 | 58:14 | Tier 3 |
| 358-682F | Viejas/Descanso/Boulder Creek | 10/24/19 6:39 | 10/25/19 16:59 | 34:20 | Tier 3 |
| 78-26R | Viejas/Descanso/Boulder Creek | 10/24/19 7:02 | 10/25/19 16:25 | 33:22 | Tier 3 |
| 441-25R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 7:52 | 10/26/19 11:31 | 51:39 | Tier 3 |
| 441-30R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 7:52 | 10/26/19 11:44 | 51:52 | Tier 3 |

| Circuit /Device | Communities | Start Date/Time | Restoration Date/Time | Duration | GO 95, Rule 21.2D Classification |
|---|---|---|---|---|---|
| 441-27R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 7:52 | 10/26/19 11:46 | 51:54 | Tier 3 |
| 441-23R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 7:52 | 10/26/19 11:34 | 51:42 | Tier 3 |
| 440-13R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 8:12 | 10/26/19 12:40 | 52:27 | Tier 3 |
| 440-8R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 8:12 | 10/26/19 12:49 | 52:36 | Tier 3 |
| 442-14R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 8:20 | 10/25/19 17:12 | 32:52 | Tier 3 |
| 442-2R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 8:20 | 10/25/19 17:14 | 32:54 | Tier 3 |
| 442-16R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 8:20 | 10/25/19 18:07 | 33:47 | Tier 3 |
| 79-658R | Guatay/Pine Valley/Mount Laguna | 10/24/19 8:20 | 10/26/19 12:01 | 51:41 | Tier 3 |
| 79-714R | E Descanso/ Green Valley Falls/Cuyamaca | 10/24/19 8:20 | 10/25/19 18:03 | 33:43 | Tier 3 |
| CB 442 | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 8:20 | 10/24/19 10:38 | 01:59 | Tier 3 |
| 79-660R | E Descanso/ Green Valley Falls/Cuyamaca | 10/24/19 8:20 | 10/26/19 12:09 | 51:49 | Tier 3 |
| 79-685R | E Descanso/ Green Valley Falls/Cuyamaca | 10/24/19 8:20 | 10/26/19 12:07 | 51:47 | Tier 3 |
| 79-668R | E Descanso/ Green Valley Falls/Cuyamaca | 10/24/19 8:20 | 10/26/19 12:28 | 52:08 | Tier 3 |
| 157-75R | Dulzura/Potrero/Campo | 10/24/19 8:32 | 10/26/19 11:38 | 51:06 | Tier 3 |
| 157-84R | Dulzura/Potrero/Campo | 10/24/19 8:32 | 10/26/19 12:34 | 52:02 | Tier 3 |
| 157-11R | Dulzura/Potrero/Campo | 10/24/19 8:32 | 10/26/19 12:52 | 52:20 | Tier 3 |

| Circuit /Device | Communities | Start Date/Time | Restoration Date/Time | Duration | GO 95, Rule 21.2D Classification |
|---|---|---|---|---|---|
| 448-23R | Dulzura/Potrero/Campo | 10/24/19 8:47 | 10/26/19 13:56 | 53:08 | Tier 3 |
| 448-19R | Dulzura/Potrero/Campo | 10/24/19 8:47 | 10/26/19 14:03 | 53:15 | Tier 3 |
| 1215-12R | Live Oak Springs/Boulevard/Jacumba | 10/24/19 9:12 | 10/26/19 8:29 | 47:16 | Tier 3 |
| 1215-28R | Live Oak Springs/Boulevard/Jacumba | 10/24/19 9:12 | 10/26/19 8:33 | 47:20 | Tier 3 |
| 1215-32R | Live Oak Springs/Boulevard/Jacumba | 10/24/19 9:12 | 10/26/19 8:38 | 47:25 | Tier 3 |
| 445-23R | Live Oak Springs/Boulevard/Jacumba | 10/24/19 9:14 | 10/26/19 10:06 | 48:51 | Tier 2 |
| 445-24R | Live Oak Springs/Boulevard/Jacumba | 10/24/19 9:14 | 10/26/19 10:16 | 49:02 | Tier 2 |
| 73-765R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 9:46 | 10/25/19 17:56 | 32:10 | Tier 3 |
| 73-23R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 9:46 | 10/25/19 18:01 | 32:15 | Tier 3 |
| CB 73 | Viejas/Descanso/Boulder Creek | 10/24/19 12:25 | 10/25/19 17:44 | 29:19 | Tier 3 |
| 73-49R | Viejas/Descanso/Boulder Creek | 10/24/19 12:25 | 10/25/19 17:51 | 29:26 | Tier 3 |
| 1166 | Dehesa/Alpine/ Rancho Palo Verde | 10/24/19 9:46 | 10/25/19 17:16 | 31:30 | Tier 3 |
| 157-87R | Dulzura/Potrero/Campo | 10/24/19 9:58 | 10/26/19 10:52 | 48:54 | Tier 3 |
| F30159 | Dulzura/Potrero/Campo | 10/24/19 9:58 | 10/26/19 17:35 | 55:37 | Tier 3 |
| 176-26R | S Poway | 10/24/19 11:33 | 10/25/19 18:55 | 31:21 | Tier 3 |
| 176-38R | Highland Valley | 10/24/19 11:33 | 10/25/19 19:18 | 31:44 | Tier 3 |

| Circuit /Device | Communities | Start Date/Time | Restoration Date/Time | Duration | GO 95, Rule 21.2D Classification |
|---|---|---|---|---|---|
| 176-41R | Highland Valley | 10/24/19 11:33 | 10/25/19 19:26 | 31:52 | Tier 3 |
| 176-197F | Highland Valley | 10/24/19 11:33 | 10/25/19 19:08 | 31:34 | Tier 3 |
| 176-199 | Highland Valley | 10/24/19 11:33 | 10/25/19 19:07 | 31:33 | Tier 3 |
| 971-26R | S Ramona/Iron Mountain/Barona | 10/24/19 11:35 | 10/25/19 17:41 | 30:05 | Tier 2 |
| 971-379R | S Ramona/Iron Mountain/Barona | 10/24/19 11:35 | 10/25/19 17:51 | 30:15 | Tier 3 |
| 972 | E Ramona | 10/24/19 11:50 | 10/25/19 17:26 | 29:36 | Tier 2 |
| 222-1364R | Julian/Santa Ysabel/Morettis | 10/24/19 13:07 | 10/26/19 13:28 | 48:21 | Tier 3 |
| 222-7R | Santa Ysabel/Wynola/Pine Hills | 10/24/19 13:07 | 10/26/19 13:34 | 48:27 | Tier 3 |
| 222-1503 | Julian/Kentwood in the Pines/Banner | 10/24/19 13:07 | 10/26/19 13:38 | 48:31 | Tier 3 |
| 214-583R* | Rincon/La Jolla Indian Reservation/Hellhole Canyon | 10/24/19 16:59 | 10/26/19 9:28 | 40:29 | Tier 3 |
| 214-536R* | Palomar Mountain/ Lake Henshaw | 10/24/19 16:59 | 10/26/19 9:32 | 40:33 | Tier 3 |
| 214-613R* | Palomar Mountain/ Lake Henshaw | 10/24/19 16:59 | 10/26/19 9:43 | 40:44 | Tier 3 |
| 214-17AE* | Palomar Mountain/ Lake Henshaw | 10/24/19 16:59 | 10/26/19 10:05 | 41:06 | Tier 3 |
| CTL1-3R* | Palomar Mountain/ Lake Henshaw | 10/24/19 16:59 | 10/26/19 9:50 | 40:51 | Tier 3 |
| 1030-989R | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/24/19 20:22 | 10/25/19 18:05 | 21:43 | Tier 3 |
| 214-1122R | Rincon/ La Jolla Indian Reservation/ Hellhole Canyon | 10/24/19 20:54 | 10/26/19 8:43 | 35:48 | Tier 3 |

| Circuit /Device | Communities | Start Date/Time | Restoration Date/Time | Duration | GO 95, Rule 21.2D Classification |
|---|---|---|---|---|---|
| 220-294R | Julian/ Santa Ysabel/ Morettis | 10/24/19 21:49 | 10/26/19 12:44 | 38:54 | Tier 3 |
| 220-298R | Julian/ Santa Ysabel/ Morettis | 10/24/19 21:49 | 10/26/19 13:06 | 39:17 | Tier 3 |
| 75-1744R | Dulzura/Potrero/Campo | 10/24/19 22:38 | 10/25/19 18:56 | 20:18 | Tier 3 |
| 1030-987 | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/24/19 22:56 | 10/25/19 14:23 | 15:26 | Tier 3 |
| 217-983R | Pala | 10/24/19 23:07 | 10/25/19 16:31 | 17:24 | Tier 3 |
| 221-19R | Julian/Kentwood in the Pines/Banner | 10/24/19 23:20 | 10/26/19 10:18 | 34:57 | Tier 3 |
| 221-31R | Julian/ Santa Ysabel/ Morettis | 10/24/19 23:26 | 10/26/19 10:16 | 34:50 | Tier 3 |
| 221-344R | Julian/ Santa Ysabel/ Morettis | 10/24/19 23:26 | 10/26/19 10:21 | 34:55 | Tier 3 |
| 221-43AE | Julian/Kentwood in the Pines/Banner | 10/24/19 23:26 | 10/26/19 11:27 | 36:01 | Tier 3 |
| 221-35R | Julian/Kentwood in the Pines/Banner | 10/24/19 23:26 | 10/26/19 10:23 | 34:57 | Tier 2 |
| 221-6R | Julian/Kentwood in the Pines/Banner | 10/24/19 23:26 | 10/26/19 10:25 | 34:59 | Tier 2 |
| 221-675R | Julian/Kentwood in the Pines/Banner | 10/24/19 23:26 | 10/26/19 10:30 | 35:04 | Tier 2 |
| Generator | Julian/Kentwood in the Pines/Banner | 10/24/19 23:26 | 10/25/19 0:43 | 01:17 | Tier 2 |
| Generator | Julian/Kentwood in the Pines/Banner | 10/26/19 10:56 | 10/26/19 11:27 | 00:31 | Tier 2 |
| 237-30R | N Ramona | 10/24/19 23:33 | 10/25/19 17:41 | 18:07 | Tier 3 |
| 222-1370R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/24/19 23:35 | 10/26/19 13:44 | 38:09 | Tier 3 |

| Circuit /Device | Communities | Start Date/Time | Restoration Date/Time | Duration | GO 95, Rule 21.2D Classification |
|---|---|---|---|---|---|
| 222-1433R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/24/19 23:35 | 10/26/19 13:48 | 38:13 | Tier 3 |
| 222-1441R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/24/19 23:35 | 10/26/19 13:51 | 38:16 | Tier 3 |
| 222-1401R | E Ramona | 10/24/19 23:35 | 10/26/19 13:48 | 38:13 | Tier 3 |
| 357-1147R | Viejas/Descanso/Boulder Creek | 10/25/19 0:16 | 10/25/19 17:26 | 17:09 | Tier 2 |
| 357-1299R | Viejas/Descanso/Boulder Creek | 10/25/19 0:16 | 10/25/19 17:28 | 17:11 | Tier 3 |
| CB 357 | Harbison Canyon/ Glen Oaks/ W Alpine | 10/25/19 1:42 | 10/25/19 13:10 | 11:28 | Tier 2 |
| 357-50R | Harbison Canyon/ Glen Oaks/ W Alpine | 10/25/19 1:42 | 10/25/19 15:22 | 13:40 | Tier 2 |
| 357-45R | Dehesa/Alpine/ Rancho Palo Verde | 10/25/19 1:42 | 10/25/19 17:18 | 15:36 | Tier 2 |
| 357-750R | Dehesa/Alpine/ Rancho Palo Verde | 10/25/19 1:42 | 10/25/19 17:25 | 15:43 | Tier 2 |
| 358-585R | Dehesa/Alpine/ Rancho Palo Verde | 10/25/19 0:31 | 10/25/19 16:40 | 16:09 | Tier 2 |
| 1458-519 | Dehesa/Alpine/ Rancho Palo Verde | 10/25/19 0:32 | 10/25/19 16:04 | 15:32 | Tier 2 |
| 1458-454 | Dehesa/Alpine/ Rancho Palo Verde | 10/25/19 5:50 | 10/25/19 15:39 | 09:49 | Tier 2 |
| 448-33R | Dulzura/Potrero/Campo | 10/25/19 0:44 | 10/26/19 13:43 | 36:59 | Tier 3 |
| 448-13R | Dulzura/Potrero/Campo | 10/25/19 0:44 | 10/26/19 13:47 | 37:03 | Tier 3 |
| 176-58R | S Poway | 10/25/19 1:20 | 10/25/19 18:42 | 17:21 | None |
| 176-36R | S Poway | 10/25/19 1:20 | 10/25/19 18:54 | 17:33 | Tier 3 |

| Circuit /Device | Communities | Start Date/Time | Restoration Date/Time | Duration | GO 95, Rule 21.2D Classification |
|---|---|---|---|---|---|
| 237-2R | N Ramona | 10/25/19 1:37 | 10/25/19 17:31 | 15:54 | Tier 2 |
| 283-55R | Dehesa/Alpine/ Rancho Palo Verde | 10/25/19 1:45 | 10/25/19 18:32 | 16:47 | Tier 3 |
| 283-71F | Dehesa/Alpine/ Rancho Palo Verde | 10/25/19 1:45 | 10/25/19 18:34 | 16:49 | Tier 3 |
| 236-10R | N Ramona | 10/25/19 2:27 | 10/25/19 17:09 | 14:42 | Tier 2 |
| 236-38R | N Ramona | 10/25/19 2:27 | 10/25/19 17:17 | 14:50 | Tier 2 |
| 215-38R | Valley Center/ Rincon/ Pauma Valley | 10/25/19 3:28 | 10/26/19 10:33 | 31:05 | Tier 3 |
| 215-1544R | Valley Center/ Rincon/ Pauma Valley | 10/25/19 3:28 | 10/26/19 11:34 | 32:06 | Tier 2 |
| 215-1534R | Valley Center/ Rincon/ Pauma Valley | 10/25/19 3:28 | 10/26/19 12:02 | 32:34 | Tier 2 |
| 973-630R | E Ramona | 10/25/19 3:28 | 10/25/19 18:11 | 14:43 | Tier 2 |
| 973-649R | San Diego Country Estates | 10/25/19 3:28 | 10/25/19 18:24 | 14:56 | Tier 3 |
| 973-626R | San Diego Country Estates | 10/25/19 3:28 | 10/25/19 18:36 | 15:08 | Tier 3 |
| 220-288R | Julian/ Santa Ysabel/ Morettis | 10/25/19 4:35 | 10/26/19 12:35 | 32:00 | Tier 3 |
| CB 222 | Julian/ Santa Ysabel/ Morettis | 10/25/19 4:36 | 10/26/19 13:20 | 32:44 | Tier 3 |
| 211-279R | Oak Grove/Warner Springs/Ranchita | 10/25/19 6:56 | 10/26/19 9:06 | 26:10 | Tier 2 |
| 211-262R | Oak Grove/Warner Springs/Ranchita | 10/25/19 6:56 | 10/26/19 9:26 | 26:30 | Tier 2 |
| 211-280R | Oak Grove/Warner Springs/Ranchita | 10/25/19 6:56 | 10/26/19 11:24 | 28:28 | Tier 2 |

| Circuit /Device | Communities | Start Date/Time | Restoration Date/Time | Duration | GO 95, Rule 21.2D Classification |
|---|---|---|---|---|---|
| 212-638R | Oak Grove/Warner Springs/Ranchita | 10/25/19 7:07 | 10/26/19 13:13 | 30:05 | Tier 2 |
| CB 212 | Oak Grove/Warner Springs/Ranchita | 10/25/19 8:08 | 10/26/19 13:07 | 28:59 | Tier 2 |
| 212-628R | Oak Grove/Warner Springs/Ranchita | 10/25/19 8:08 | 10/26/19 14:25 | 30:17 | Tier 2 |
| 212-632R | Oak Grove/Warner Springs/Ranchita | 10/25/19 8:08 | 10/26/19 14:04 | 29:56 | Tier 2 |
| 212-652R | Oak Grove/Warner Springs/Ranchita | 10/25/19 8:08 | 10/26/19 14:21 | 30:13 | Tier 2 |
| 212-650R | Oak Grove/Warner Springs/Ranchita | 10/25/19 8:08 | 10/26/19 14:20 | 30:12 | Tier 2 |
| 212-630R | Oak Grove/Warner Springs/Ranchita | 10/25/19 8:08 | 10/26/19 14:06 | 29:58 | Tier 2 |
| 212-678R | Oak Grove/Warner Springs/Ranchita | 10/25/19 8:08 | 10/26/19 15:08 | 31:00 | Tier 2 |
| 212-680R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/25/19 8:08 | 10/26/19 13:36 | 29:28 | Tier 3 |
| 448-11R | Dulzura/Potrero/Campo | 10/25/19 10:29 | 10/26/19 13:07 | 26:37 | Tier 3 |
| 448-37R | Dulzura/Potrero/Campo | 10/25/19 10:29 | 10/26/19 13:24 | 26:54 | Tier 3 |
| CB 449 /449-6R | Dulzura/Potrero/Campo | 10/26/19 11:09 | 10/26/19 11:22 | 00:13 | Tier 3 |

## Weather Event 3: October 28–November 1

| Circuit /Device | Communities | Start Date/Time | Restoration Date/Time | Duration | GO 95, Rule 21.2D Classification |
|---|---|---|---|---|---|
| 176-26R* | S Poway | 10/29/19 19:16 | 10/31/19 10:49 | 39:33 | Tier 3 |
| 176-36R* | S Poway | 10/29/19 19:16 | 10/31/19 10:51 | 39:35 | Tier 3 |
| 176-38R* | Highland Valley | 10/29/19 19:16 | 10/31/19 11:04 | 39:48 | Tier 3 |
| 176-41R* | Highland Valley | 10/29/19 19:16 | 10/31/2019 11:10 | 39:54 | Tier 3 |
| 176-58R* | S Poway | 10/29/19 19:16 | 10/31/19 10:45 | 39:29 | NONE |
| BC-TL626 | Santa Ysabel/Wynola/Pine Hills | 10/29/19 23:17 | 11/1/19 8:53 | 57:36 | Tier 3 |
| 79-799R | Viejas/Descanso/Boulder Creek | 10/29/19 23:21 | 10/31/19 15:33 | 40:11 | Tier 3 |
| F2280111 | Viejas/Descanso/Boulder Creek | 10/29/19 23:21 | 10/31/19 15:52 | 40:30 | Tier 3 |
| 441-23R | Japatul Valley/Buckman Springs/Morena Village | 10/30/19 0:27 | 10/31/19 15:35 | 39:07 | Tier 3 |
| 441-25R | Japatul Valley/Buckman Springs/Morena Village | 10/30/19 0:27 | 10/31/19 15:19 | 38:51 | Tier 3 |
| 441-27R | Japatul Valley/Buckman Springs/Morena Village | 10/30/19 0:27 | 10/31/19 15:40 | 39:12 | Tier 3 |
| 441-30R | Japatul Valley/Buckman Springs/Morena Village | 10/30/19 0:27 | 10/31/19 15:42 | 39:14 | Tier 3 |
| 445-23R | Live Oak Springs/Boulevard/Jacumba | 10/30/19 1:53 | 10/31/19 17:02 | 39:09 | Tier 2 |
| 445-24R | Live Oak Springs/Boulevard/Jacumba | 10/30/19 1:53 | 10/31/19 17:12 | 39:19 | Tier 2 |
| 1215-12R | Live Oak Springs/Boulevard/Jacumba | 10/30/19 1:55 | 10/31/19 15:44 | 37:49 | Tier 3 |

| Circuit /Device | Communities | Start Date/Time | Restoration Date/Time | Duration | GO 95, Rule 21.2D Classification |
|---|---|---|---|---|---|
| 1215-28R | Live Oak Springs/Boulevard/Jacumba | 10/30/19 1:55 | 10/31/19 15:58 | 38:03 | Tier 3 |
| 1215-32R | Live Oak Springs/Boulevard/Jacumba | 10/30/19 1:55 | 10/31/19 16:09 | 38:14 | Tier 3 |
| 440-13R | Japatul Valley/Buckman Springs/Morena Village | 10/30/19 2:07 | 10/31/19 12:51 | 34:44 | Tier 3 |
| 440-8R | Japatul Valley/Buckman Springs/Morena Village | 10/30/19 2:07 | 10/31/19 12:55 | 34:48 | Tier 3 |
| 358-682F | Viejas/Descanso/Boulder Creek | 10/30/19 2:13 | 10/31/19 11:41 | 33:27 | Tier 3 |
| 448-11R | Dulzura/Potrero/Campo | 10/30/19 2:24 | 10/31/19 17:31 | 39:06 | Tier 3 |
| 448-37R | Dulzura/Potrero/Campo | 10/30/19 2:24 | 10/31/19 17:44 | 39:19 | Tier 3 |
| 448-13R | Dulzura/Potrero/Campo | 10/30/19 2:25 | 10/31/19 17:00 | 38:35 | Tier 3 |
| 448-19R | Dulzura/Potrero/Campo | 10/30/19 2:25 | 10/31/19 17:16 | 38:51 | Tier 3 |
| 448-23R | Dulzura/Potrero/Campo | 10/30/19 2:25 | 10/31/19 17:09 | 38:44 | Tier 3 |
| 448-33R | Dulzura/Potrero/Campo | 10/30/19 2:25 | 10/31/19 16:51 | 38:26 | Tier 3 |
| 220-294R | Julian/ Santa Ysabel/ Morettis | 10/30/19 2:28 | 10/31/19 17:40 | 39:11 | Tier 3 |
| 220-298R | Julian/ Santa Ysabel/ Morettis | 10/30/19 2:28 | 10/31/19 17:44 | 39:15 | Tier 3 |
| 157-11R | Dulzura/Potrero/Campo | 10/30/19 2:37 | 10/31/19 17:52 | 39:14 | Tier 3 |
| 157-84R | Dulzura/Potrero/Campo | 10/30/19 2:37 | 10/31/19 17:49 | 39:11 | Tier 3 |
| 222-1370R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/30/19 2:41 | 10/31/19 17:48 | 39:07 | Tier 3 |

| Circuit /Device | Communities | Start Date/Time | Restoration Date/Time | Duration | GO 95, Rule 21.2D Classification |
|---|---|---|---|---|---|
| 222-1401R | E Ramona | 10/30/19 2:41 | 10/31/19 17:53 | 39:12 | Tier 3 |
| 222-1433R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/30/19 2:41 | 10/31/19 17:53 | 39:12 | Tier 3 |
| 222-1441R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/30/19 2:41 | 10/31/19 17:52 | 39:11 | Tier 3 |
| 222-1364R | Julian/Santa Ysabel/Morettis | 10/30/19 2:43 | 10/31/19 16:53 | 38:10 | Tier 3 |
| 222-1503 | Julian/Kentwood in the Pines/Banner | 10/30/19 2:43 | 10/31/19 16:56 | 38:13 | Tier 3 |
| 222-7R | Santa Ysabel/Wynola/Pine Hills | 10/30/19 2:43 | 10/31/19 16:54 | 38:11 | Tier 3 |
| 79-673R | Viejas/Descanso/Boulder Creek | 10/30/19 2:43 | 10/31/19 15:26 | 36:43 | Tier 3 |
| 78-26R | Viejas/Descanso/Boulder Creek | 10/30/19 2:46 | 10/31/19 10:32 | 31:46 | Tier 3 |
| 1030-987 | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/30/19 2:50 | 10/31/19 13:22 | 34:32 | Tier 3 |
| 157-75R | Dulzura/Potrero/Campo | 10/30/19 2:56 | 10/31/19 16:16 | 37:20 | Tier 3 |
| 357-1147R | Viejas/Descanso/Boulder Creek | 10/30/19 3:02 | 10/31/19 9:59 | 30:56 | Tier 2 |
| 357-1299R | Viejas/Descanso/Boulder Creek | 10/30/19 3:02 | 10/31/19 10:49 | 31:46 | Tier 3 |
| 1458-454 | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 3:04 | 10/31/19 9:19 | 30:14 | Tier 2 |
| 1458-565 | Viejas/Descanso/Boulder Creek | 10/30/19 3:04 | 10/31/19 9:24 | 30:19 | Tier 3 |
| 237-30R | N Ramona | 10/30/19 3:08 | 10/31/19 13:45 | 34:37 | Tier 3 |
| 220-288R | Julian/ Santa Ysabel/ Morettis | 10/30/19 4:19 | 10/31/19 17:35 | 37:16 | Tier 3 |

| Circuit /Device | Communities | Start Date/Time | Restoration Date/Time | Duration | GO 95, Rule 21.2D Classification |
|---|---|---|---|---|---|
| 79-679R | Viejas/Descanso/Boulder Creek | 10/30/19 4:19 | 10/31/19 15:20 | 35:01 | Tier 3 |
| 221-344R | Julian/ Santa Ysabel/ Morettis | 10/30/19 4:44 | 10/31/19 17:16 | 36:31 | Tier 3 |
| 221-19R | Julian/Kentwood in the Pines/Banner | 10/30/19 4:51 | 10/31/19 17:07 | 36:16 | Tier 3 |
| 221-35R | Julian/Kentwood in the Pines/Banner | 10/30/19 4:51 | 10/31/19 17:09 | 36:18 | Tier 2 |
| 221-37AE | Julian/ Santa Ysabel/ Morettis | 10/30/19 4:51 | 10/31/19 17:03 | 36:12 | Tier 3 |
| 221-43AE | Julian/Kentwood in the Pines/Banner | 10/30/19 4:51 | 10/31/19 17:43 | 36:52 | Tier 3 |
| 221-675R | Julian/Kentwood in the Pines/Banner | 10/30/19 4:51 | 10/31/19 17:15 | 36:24 | Tier 2 |
| 221-6R | Julian/Kentwood in the Pines/Banner | 10/30/19 4:51 | 10/31/19 17:13 | 36:22 | Tier 2 |
| Generator | Julian/Kentwood in the Pines/Banner | 10/30/19 4:51 | 10/30/19 5:49 | 00:58 | Tier 2 |
| 1243-45R | Ladera Ranch/ Coto De Caza/ Ortega | 10/30/19 5:15 | 10/30/19 18:09 | 12:53 | Tier 2 |
| 470-47R | Rancho Peñasquitos/ Rancho Bernardo/ San Pasqual | 10/30/19 5:27 | 10/30/19 18:24 | 12:56 | Tier 2 |
| 221-31R | Julian/ Santa Ysabel/ Morettis | 10/30/19 5:41 | 10/31/19 16:58 | 35:17 | Tier 3 |
| 214-1122R | Rincon/ La Jolla Indian Reservation/ Hellhole Canyon | 10/30/19 5:53 | 10/31/19 14:00 | 32:06 | Tier 3 |
| 283-55R | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 6:15 | 10/30/19 16:45 | 10:30 | Tier 3 |
| DV1-3R | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 6:15 | 10/30/19 16:56 | 10:41 | Tier 3 |
| 1166-18R | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 6:17 | 10/30/19 17:25 | 11:07 | Tier 3 |

| Circuit /Device | Communities | Start Date/Time | Restoration Date/Time | Duration | GO 95, Rule 21.2D Classification |
|---|---|---|---|---|---|
| 1166-15R | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 6:18 | 10/30/19 17:24 | 11:05 | Tier 3 |
| 79-685R | E Descanso/ Green Valley Falls/Cuyamaca | 10/30/19 6:23 | 10/31/19 16:25 | 34:01 | Tier 3 |
| 357-45R | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 6:24 | 10/31/19 9:41 | 27:17 | Tier 2 |
| 357-50R | Harbison Canyon/ Glen Oaks/ W Alpine | 10/30/19 6:24 | 10/31/19 9:03 | 26:39 | Tier 2 |
| 357-750R | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 6:24 | 10/31/19 9:46 | 27:22 | Tier 2 |
| 358-585R | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 6:24 | 10/31/19 11:32 | 29:08 | Tier 2 |
| CB 357 | Harbison Canyon/ Glen Oaks/ W Alpine | 10/30/19 6:24 | 10/31/19 8:24 | 26:00 | Tier 2 |
| 1458-519 | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 6:27 | 10/31/19 9:51 | 27:24 | Tier 2 |
| 215-1534R | Valley Center/ Rincon/ Pauma Valley | 10/30/19 6:29 | 10/31/19 11:58 | 29:28 | Tier 2 |
| 215-1544R | Valley Center/ Rincon/ Pauma Valley | 10/30/19 6:29 | 10/31/19 12:40 | 30:10 | Tier 2 |
| 215-38R | Valley Center/ Rincon/ Pauma Valley | 10/30/19 6:29 | 10/31/19 11:30 | 29:00 | Tier 3 |
| 236-10R | N Ramona | 10/30/19 6:32 | 10/31/19 12:29 | 29:57 | Tier 2 |
| 236-38R | N Ramona | 10/30/19 6:32 | 10/31/19 12:44 | 30:12 | Tier 2 |
| 908-1236R | Valley Center/ Lilac | 10/30/19 7:04 | 10/30/19 18:19 | 11:14 | Tier 2 |
| 907-1602 | Valley Center/ Rincon/ Pauma Valley | 10/30/19 7:06 | 10/30/19 18:32 | 11:25 | Tier 3 |
| 1022-17F | Valley Center/ Lilac | 10/30/19 7:07 | 10/30/19 17:12 | 10:05 | Tier 3 |

| Circuit /Device | Communities | Start Date/Time | Restoration Date/Time | Duration | GO 95, Rule 21.2D Classification |
|---|---|---|---|---|---|
| 1022-24R | Valley Center/ Lilac | 10/30/19 7:07 | 10/30/19 17:19 | 10:12 | Tier 3 |
| 1022-26R | Valley Center/ Lilac | 10/30/19 7:07 | 10/30/19 17:23 | 10:16 | Tier 3 |
| 907-1702R | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/30/19 7:09 | 10/30/19 18:40 | 11:31 | Tier 3 |
| 907-1716R | Valley Center/ Rincon/ Pauma Valley | 10/30/19 7:09 | 10/30/19 18:29 | 11:20 | Tier 3 |
| 1021-25R | Valley Center/ Lilac | 10/30/19 7:10 | 10/30/19 17:30 | 10:20 | Tier 3 |
| 1021-879R | Valley Center/ Lilac | 10/30/19 7:10 | 10/30/19 17:28 | 10:18 | Tier 3 |
| 1021-883R | Valley Center/ Lilac | 10/30/19 7:10 | 10/30/19 17:26 | 10:16 | Tier 3 |
| CB 1021 | Valley Center/ Lilac | 10/30/19 7:10 | 10/30/19 17:16 | 10:06 | Tier 2 |
| 1001-1130R | NW Rancho Santa Fe/ San Elijo Lagoon | 10/30/19 7:15 | 10/31/19 10:08 | 26:53 | None |
| 1001-1140R | NE Rancho Santa Fe | 10/30/19 7:15 | 10/31/19 10:13 | 26:58 | None |
| 305-32R | NW Rancho Santa Fe/ San Elijo Lagoon | 10/30/19 7:15 | 10/31/19 11:05 | 27:50 | None |
| 307-1492R | SE Rancho Santa Fe | 10/30/19 7:16 | 10/31/19 11:18 | 28:02 | None |
| 307-234R | SE Rancho Santa Fe | 10/30/19 7:16 | 10/31/19 11:34 | 28:18 | None |
| 909-17R | Valley Center/ Rincon/ Pauma Valley | 10/30/19 7:28 | 10/31/19 14:39 | 31:10 | Tier 2 |
| 216-220R | Valley Center/ Rincon/ Pauma Valley | 10/30/19 7:31 | 10/31/19 12:27 | 28:56 | Tier 3 |
| 75-1744R | Dulzura/Potrero/Campo | 10/30/19 7:34 | 10/31/19 12:35 | 29:00 | Tier 3 |

| Circuit /Device | Communities | Start Date/Time | Restoration Date/Time | Duration | GO 95, Rule 21.2D Classification |
|---|---|---|---|---|---|
| 157-87R | Dulzura/Potrero/Campo | 10/30/19 7:39 | 10/31/19 16:35 | 32:56 | Tier 3 |
| 442-14R | Japatul Valley/Buckman Springs/Morena Village | 10/30/19 7:49 | 10/31/19 15:38 | 31:49 | Tier 3 |
| 442-16R | Japatul Valley/Buckman Springs/Morena Village | 10/30/19 7:49 | 10/31/19 15:47 | 31:58 | Tier 3 |
| 442-2R | Japatul Valley/Buckman Springs/Morena Village | 10/30/19 7:49 | 10/31/19 15:42 | 31:53 | Tier 3 |
| 79-658R | Guatay/Pine Valley/Mount Laguna | 10/30/19 7:49 | 10/31/19 16:07 | 32:18 | Tier 3 |
| 79-660R | E Descanso/ Green Valley Falls/Cuyamaca | 10/30/19 7:49 | 10/31/19 16:28 | 32:39 | Tier 3 |
| 79-668R | E Descanso/ Green Valley Falls/Cuyamaca | 10/30/19 7:49 | 10/31/19 16:41 | 32:52 | Tier 3 |
| 79-714R | E Descanso/ Green Valley Falls/Cuyamaca | 10/30/19 7:49 | 10/31/19 16:01 | 32:12 | Tier 3 |
| 1100-45 | W Bernardo/ Del Dios/ Lake Hodges | 10/30/19 8:01 | 10/31/19 14:04 | 30:02 | Tier 2 |
| CB 1100 | Rancho Penasquitos/ Rancho Bernardo/ San Pasqual | 10/30/19 8:01 | 10/30/19 8:09 | 00:07 | Tier 2 |
| 908-1172R | Valley Center/ Rincon/ Pauma Valley | 10/30/19 8:15 | 10/30/19 18:57 | 10:42 | Tier 2 |
| 908-1201R | Valley Center/ Rincon/ Pauma Valley | 10/30/19 8:15 | 10/30/19 18:14 | 09:59 | Tier 2 |
| 1030-18R | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/30/19 8:22 | 10/31/19 13:12 | 28:50 | Tier 3 |
| 1030-20R | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/30/19 8:22 | 10/31/19 13:09 | 28:47 | Tier 3 |
| 1030-23R | Valley Center/Rincon/Pauma Valley | 10/30/19 8:22 | 10/30/19 16:25 | 08:03 | Tier 3 |
| 1030-42R | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/30/19 8:22 | 10/31/19 12:49 | 28:27 | Tier 3 |

| Circuit /Device | Communities | Start Date/Time | Restoration Date/Time | Duration | GO 95, Rule 21.2D Classification |
|---|---|---|---|---|---|
| 1030-989R | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/30/19 8:22 | 10/31/19 13:21 | 28:59 | Tier 3 |
| RB1-19R | Rainbow/ Rice Canyon/ Pala Mesa Village | 10/30/19 8:30 | 10/31/19 12:11 | 27:41 | Tier 3 |
| RB1-30R | Rainbow/ Rice Canyon/ Pala Mesa Village | 10/30/19 8:30 | 10/31/19 12:09 | 27:39 | Tier 3 |
| 521-18R | NE Fallbrook | 10/30/19 8:32 | 10/30/19 18:03 | 09:31 | Tier 2 |
| 521-32R | NE Fallbrook | 10/30/19 8:32 | 10/31/19 14:10 | 29:38 | Tier 3 |
| 1233-252R | Pala | 10/30/19 8:36 | 10/31/19 16:06 | 31:29 | Tier 3 |
| 239-15R | Pala | 10/30/19 8:42 | 10/31/19 11:05 | 26:23 | Tier 3 |
| 237-2R | N Ramona | 10/30/19 9:15 | 10/31/19 11:11 | 25:56 | Tier 2 |
| F547337 | N Ramona | 10/30/19 9:15 | 10/31/19 13:44 | 28:29 | Tier 3 |
| 175-24R | N Poway/ Green Valley | 10/30/19 9:22 | 10/31/19 11:34 | 26:12 | None |
| 175-64R | Highland Valley | 10/30/19 9:22 | 10/31/19 11:48 | 26:26 | Tier 3 |
| 175-90R | Highland Valley | 10/30/19 9:22 | 10/31/19 11:44 | 26:22 | Tier 2 |
| 175-94R | N Poway/ Green Valley | 10/30/19 9:22 | 10/31/19 11:39 | 26:17 | Tier 2 |
| CB 327 | N Poway/ Green Valley | 10/30/19 9:48 | 10/31/19 10:37 | 24:49 | Tier 3 |
| CB 1243 | Ladera Ranch/ Coto De Caza/ Ortega | 10/30/19 10:28 | 10/30/19 17:48 | 07:20 | Tier 2 |
| 73-23R | Japatul Valley/Buckman Springs/Morena Village | 10/30/19 10:42 | 10/31/19 11:12 | 24:30 | Tier 3 |

| Circuit /Device | Communities | Start Date/Time | Restoration Date/Time | Duration | GO 95, Rule 21.2D Classification |
|---|---|---|---|---|---|
| 73-49R | Viejas/Descanso/Boulder Creek | 10/30/19 10:42 | 10/31/19 10:58 | 24:16 | Tier 3 |
| 73-765R | Japatul Valley/Buckman Springs/Morena Village | 10/30/19 10:42 | 10/31/19 11:06 | 24:24 | Tier 3 |
| 79-676R | Viejas/Descanso/Boulder Creek | 10/30/19 10:42 | 10/31/19 15:15 | 28:33 | Tier 3 |
| CB 73 | Viejas/Descanso/Boulder Creek | 10/30/9 10:42 | 10/31/19 10:38 | 23:56 | Tier 3 |
| CB 79 | Viejas/Descanso/Boulder Creek | 10/30/19 10:56 | 10/31/19 15:09 | 28:13 | Tier 3 |
| CB 222 | Julian/ Santa Ysabel/ Morettis | 10/30/19 13:28 | 10/31/19 11:08 | 21:40 | Tier 3 |
| Generator | Julian/Kentwood in the Pines/Banner | 10/31/19 17:20 | 10/31/19 17:43 | 00:23 | Tier 2 |

***Outages were not initiated as PSPS, but were left out of service in the interest of public safety until SDG&E crews were able to patrol to ensure safe conditions prior to re-energization.**

**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 many of the de-energized circuits during this event, rather than the entire circuits. By de-energizing only portions of the circuit, customer impacts of this PSPS event were reduced during each weather event:

**Weather Event 1: October 20–22**
- No PSPS implemented

**Weather Event 2: October 24–26**
- Utilized sectionalization for 18 of 36 de-energized circuits, which reduced customer impacts by 10,149.

**Weather Event 3: October 28–November 1**
- Utilized sectionalization for 24 of 48 de-energized circuits, which reduced customer impacts by 8,731.

Sectionalization was also used to prevent outages by transferring service of customers to other circuits/devices, when possible. This reduced the number of customers who experienced PSPS and shortened the duration of outages in several areas, including the Viejas and Rincon reservations, as well as several communities in eastern San Diego. SDG&E also provided a generator to avoid a service interruption for businesses and basic services in downtown Julian.

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:**

**Weather Event 1: October 20–22**

SDG&E monitored weather conditions in its EOC for the event that was expected to impact the San Diego region starting in the evening of October 20, 2019. Based on real-time observations of weather conditions, the Santa Ana event on October 20–22 was ultimately weaker than expected and did not require any de-energizations for public safety. As such, there were no customers impacted by PSPS during this period.

**Weather Event 2: October 24–26**

| Circuit/ Device | Total # Impacted Customers | Residential | Commercial/ Industrial | Medical Baseline | PSPS Critical Facilities |
|---|---|---|---|---|---|
| 1030-987 | 30 | 28 | 4 | 4 | 0 |
| 1030-989R | 155 | 87 | 71 | 6 | 1 |
| 1166-18R | 267 | 243 | 28 | 28 | 1 |
| 1215-12R | 136 | 102 | 42 | 5 | 6 |
| 1458-454 | 1253 | 856 | 69 | 78 | 19 |
| 157-75R | 338 | 232 | 106 | 20 | 13 |
| 157-87R | 314 | 254 | 65 | 18 | 6 |
| 176-58R | 1337 | 651 | 353 | 118 | 49 |
| 211-279R | 291 | 218 | 98 | 21 | 11 |
| 212-632R | 644 | 326 | 179 | 13 | 17 |
| 214-1122R | 390 | 290 | 77 | 15 | 7 |
| 215-38R | 495 | 431 | 67 | 40 | 5 |
| 217-983R | 76 | 70 | 8 | 3 | 0 |
| 220-288R | 318 | 222 | 111 | 7 | 8 |
| 221-31R | 1619 | 1297 | 334 | 68 | 44 |
| 222-1364R | 1452 | 777 | 257 | 32 | 12 |
| 236-10R | 677 | 558 | 123 | 50 | 8 |
| 237-2R | 674 | 537 | 166 | 47 | 13 |
| 283-55R | 459 | 348 | 113 | 27 | 14 |
| 357-1147R | 1747 | 289 | 20 | 28 | 6 |
| 358-585R | 360 | 254 | 107 | 15 | 7 |
| 440-13R | 262 | 208 | 58 | 4 | 14 |
| 441-25R | 103 | 51 | 70 | 4 | 31 |
| 442-14R | 1318 | 751 | 110 | 50 | 25 |
| 445-23R | 344 | 288 | 63 | 24 | 5 |
| 448-11R | 336 | 282 | 55 | 22 | 5 |
| 448-33R | 516 | 406 | 121 | 27 | 14 |

| Circuit/ Device | Total # Impacted Customers | Residential | Commercial/ Industrial | Medical Baseline | PSPS Critical Facilities |
|---|---|---|---|---|---|
| 449-6R | 619 | 545 | 84 | 45 | 3 |
| 73-765R | 750 | 304 | 65 | 28 | 5 |
| 75-1744R | 17 | 0 | 17 | 0 | 10 |
| 78-26R | 114 | 79 | 35 | 18 | 1 |
| 79-658R | 843 | 165 | 83 | 5 | 15 |
| 971-26R | 1017 | 887 | 149 | 83 | 18 |
| 973-630R | 1350 | 1228 | 129 | 110 | 24 |
| **Total** | 20,621 | 13,624 | 3,437 | 1,063 | 417 |

**Weather Event 3: October 28–November 1**

| Circuit/ Device | Total # Impacted Customers | Residential | Commercial/ Industrial | Medical Baseline | PSPS Critical Facilities |
|---|---|---|---|---|---|
| 1001-1130R | 1206 | 1094 | 117 | 36 | 16 |
| 1021-CB | 708 | | | | |
| 1022-17F | 130 | 106 | 29 | 3 | 2 |
| 1030-23R | 1322 | 1065 | 292 | 77 | 25 |
| 1166-15R | 60 | 55 | 5 | 4 | 0 |
| 1166-18R | 267 | 243 | 28 | 28 | 1 |
| 1215-12R | 135 | 102 | 42 | 5 | 6 |
| 1233-252R | 586 | 408 | 183 | 14 | 15 |
| 1243-45R | 101 | 8 | 45 | 0 | 16 |
| 1458-454 | 922 | 856 | 69 | 78 | 19 |
| 1458-519 | 179 | 132 | 50 | 11 | 2 |
| 157-75R | 338 | 232 | 106 | 20 | 13 |
| 157-87R | 314 | 254 | 65 | 18 | 6 |
| 175-24R | 1225 | 1031 | 201 | 49 | 22 |
| 176-58R | 1339 | 163 | 94 | 6 | 8 |
| 214-1122R | 365 | 290 | 77 | 15 | 7 |
| 215-38R | 495 | 431 | 67 | 40 | 5 |
| 216-220R | 216 | 175 | 38 | 6 | 5 |
| 220-288R | 318 | 222 | 111 | 7 | 8 |
| 221-31R | 1615 | 1297 | 334 | 68 | 44 |
| 222-1364R | 1452 | 1195 | 257 | 32 | 12 |
| 236-10R | 676 | 558 | 123 | 50 | 8 |
| 237-2R | 676 | 537 | 166 | 47 | 13 |
| 239-15R | 488 | 417 | 71 | 7 | 2 |
| 283-55R | 458 | 348 | 113 | 27 | 14 |
| 305-32R | 341 | 264 | 80 | 12 | 4 |
| 307-1492R | 1001 | 898 | 111 | 32 | 9 |

| Circuit/ Device | Total # Impacted Customers | Residential | Commercial/ Industrial | Medical Baseline | PSPS Critical Facilities |
|---|---|---|---|---|---|
| 357-50R | 1748 | 423 | 22 | 57 | 5 |
| 358-585R | 360 | 254 | 107 | 15 | 7 |
| 440-13R | 262 | 208 | 58 | 4 | 14 |
| 441-23R | 343 | 48 | 52 | 4 | 24 |
| 441-25R | 103 | 51 | 70 | 4 | 31 |
| 442-14R | 843 | 751 | 110 | 50 | 25 |
| 445-23R | 344 | 288 | 63 | 24 | 5 |
| 448-11R | 336 | 282 | 55 | 22 | 5 |
| 448-33R | 516 | 406 | 121 | 27 | 14 |
| 470-47R | 186 | 75 | 113 | 6 | 11 |
| 521-18R | 474 | 339 | 138 | 25 | 16 |
| 73-765R | 366 | 304 | 65 | 28 | 5 |
| 75-1744R | 17 | 0 | 17 | 0 | 10 |
| 78-26R | 843 | 234 | 35 | 18 | 1 |
| 79-676R | 843 | 536 | 153 | 35 | 20 |
| 907-1716R | 946 | 694 | 68 | 52 | 5 |
| 908-1201R | 1748 | 1483 | 283 | 98 | 26 |
| 909-17R | 492 | 377 | 125 | 20 | 4 |
|  | 27,703 | 23,177 | 4,529 | 1,181 | 501 |

**7. Describe any wind-related damage to SDG&E's overhead powerline facilities in the areas where power was shutoff;**

**Response:**

SDG&E crews patrolled the de-energized lines prior to re-energization to ensure safe operating conditions.

Most damage found during the event was caused by trees and tree branches contacting overhead conductors. Other issues commonly seen were failures of communication cable. Photos and brief descriptions of the wind-related damage to SDG&E facilities listed in the tables below for Weather Events 2 and 3 can be found in Appendix 7.

**Weather Event 2: October 24–26**

During Weather Event 2, SDG&E captured 5 wind-related damages to the system while the circuits were de-energized.

| Circuit | District | General Cause | Equipment |
|---|---|---|---|
| 176 | Northeast | Tree/Vegetation Contact | Conductor, OH |
| 222 | Ramona | Severe Weather | Cable Splice/Connector |
| 157 | Mountain Empire | Severe Weather | Cross Arm |
| 157 | Mountain Empire | Severe Weather | Cross Arm |
| 212 | Ramona | Device/Equipment Damaged | Transformer |

**Weather Event 3: October 28 – November 1**

During Weather Event 3, SDG&E captured 10 wind-related damages to the system while the circuits were de-energized.

| Circuit | District | General Cause | Equipment |
|---|---|---|---|
| 283 | Eastern | Severe Weather | Communication |
| 1001 | North Coast | Tree/Vegetation Contact | Conductor, OH |
| 305 | North Coast | Tree/Vegetation Contact | Pole |
| 305 | North Coast | Tree/Vegetation Contact | Pole |
| 358 | Eastern | Severe Weather | Cross Arm |
| 237 | Ramona | Tree/Vegetation Contact | Conductor, OH |
| 1233 | Northeast | Tree/Vegetation Contact | Conductor, OH |
| 521 | Northeast | Severe Weather | Down Guy |
| 521 | Northeast | Severe Weather | Other Hardware |
| PE1 | Ramona | Severe Weather | Conductor, OH |

Photos and brief descriptions of the wind-related damage to SDG&E facilities can be found in Appendix 7.

**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. For each of the three weather events, SDG&E proactively notified customers who were in areas that would potentially be impacted by PSPS. Notifications were made via outbound dialer, 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. The three weather events that impacted SDG&E's service area between October 20 and November 1 occurred with fewer than 48-hours between each event. Pursuant to D.19-05-042, initial notification to Public Safety Partners is required 48–72-hours prior to a PSPS event. As such, SDG&E's treated these consecutive weather events as a single PSPS event for initial notifications to external agencies, including the CPUC and CalOES. Notifications to external agencies following the October 20–22 and October 24–26 weather events included information on the extension of the PSPS event due to the subsequent weather events forecast to impact the region.

c. While initial notification to external agencies was not repeated, SDG&E treated each of the three weather events as separate events regarding customer notifications. SDG&E provided advanced notifications to customers in the areas expected to be impacted by each weather event according to the guidelines set forth in D.19-05-042. Initial customer notifications were sent on October 18 for the weather event beginning October 20, on October 22 for the weather event beginning October 24, and on October 28 for the weather event beginning on October 28.

**Weather Event 1: October 20–22**

i. For customers potentially impacted by PSPS 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. Instead, these customers were notified of the potential of PSPS on October 21 at 15:32, more than 1–4-hours prior to potential PSPS.

**Weather Event 2: October 24–26**

i. 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. Instead, these customers were notified of the potential of PSPS on October 23 at 17:50 and October 24 at 14:44, more than 1–4-hours prior to the implementation of PSPS.

ii. Awareness messaging was sent to all customers impacted by extreme weather conditions. Additional warning messages regarding potential PSPS 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.
iii. Due to dynamic weather conditions, SDG&E was unable to provide notifications according to the timelines set forth in the CPUC PSPS Guidelines (see D.19-05-042) for the following circuits:

| Circuit/ Device | Total # Impacted Customers | Residential | Commercial/ Industrial | Medical Baseline | PSPS Critical Facilities |
|---|---|---|---|---|---|
| 215-38R | 495 | 431 | 67 | 40 | 5 |

**Weather Event 3: October 28–November 1**

i. 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. Instead, these customers were notified of the potential of PSPS on October 29 at 18:20, more than 1–4 hours prior to the implementation of PSPS.
ii. Awareness messaging was sent to all customers impacted by extreme weather conditions. Additional warning messages regarding potential PSPS 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.
iii. Due to dynamic weather conditions, SDG&E was unable to provide notifications according to the timelines set forth in the CPUC PSPS Guidelines (see D.19-05-042) for the following circuits:

| Circuit/ Device | Total # Impacted Customers | Residential | Commercial/ Industrial | Medical Baseline | PSPS Critical Facilities |
|---|---|---|---|---|---|
| 470-47R | 186 | 75 | 113 | 6 | 11 |
| RB1-30R | 266 | 153 | 116 | 5 | 10 |
| 521-18R | 474 | 339 | 138 | 25 | 16 |
| 1233-252R | 264 | 408 | 183 | 14 | 15 |
| 239-15R | 222 | 101 | 71 | 7 | 2 |

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 Appendices 5 and 6 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:**

Customer notifications were made by SDG&E.

SDG&E successfully made affirmative notifications to medical baseline (MBL) customers who were not reached by phone. SDG&E completed 465 total in-person notifications for customers during this event, including 14 related to the October 20–22 weather event, 259 for the October 24–26 weather event, and 192 for the October 28–November 1 weather event.

**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 seven Community Resource Centers (CRC) and two Community Information Centers (CIC) during this event.

**Community Resource Centers**

| Location | Site Description | Resources Provided | Days/ Hours of Operation |
|---|---|---|---|
| Descanso Public Library<br>9545 River Dr.<br>Descanso, CA 91916 | Building | Bottled water, snacks, ice, water trucks, electronics charging, outage updates | Oct. 24–26,<br>Oct. 30–31<br>0800-1800 |
| Whispering Winds Catholic Camp<br>17606 Harrison Park Rd.<br>Julian, CA 92036 | Building | Bottled water, snacks, ice, water trucks, electronics charging, outage updates | Oct. 24–26,<br>Oct. 30–31<br>0800-1800 |
| Warner Springs Community Center<br>30950 CA-79<br>Warner Springs, CA 92086 | Building | Bottled water, snacks, ice, water trucks, electronics charging, outage updates | Oct. 25–26,<br>Oct. 30<br>0800-1800 |
| Pine Valley Improvement Club<br>28890 Olde Hwy 80<br>Pine Valley, CA 91962 | Building | Bottled water, snacks, ice, water trucks, electronics charging, outage updates | Oct. 24<br>1200–1800<br>Oct. 25, 30–31<br>0800-1800 |
| Lake Morena Community Church<br>29765 Oak Dr.<br>Campo, CA 91906 | Building | Bottled water, snacks, ice, water trucks, electronics charging, outage updates | Oct. 25–26,<br>Oct. 30–31<br>0800-1800 |
| Dulzura Community Center<br>1136 Community Building Dr.<br>Dulzura, CA 91917 | Building | Bottled water, snacks, ice, water trucks, electronics charging, outage updates | Oct. 25–26,<br>Oct. 30–31<br>0800-1800 |
| Potrero Community Center<br>24550 Hwy 94<br>Potrero, CA 91963 | Building | Bottled water, snacks, ice, water trucks, electronics charging, outage updates | Oct. 25–26,<br>Oct. 30–31<br>0800-1800 |

**Community Information Centers**

| Location | Site Description | Resources Provided | Days/ Hours of Operation |
|---|---|---|---|
| Valley Center Branch Library<br>29200 Cole Grade Rd.<br>Valley Center, CA 92082 | Building | Bottled water, snacks, ice, water trucks, electronics charging, outage updates | Oct. 25–26,<br>Oct. 30–31<br>0800-1800 |
| Ramona Branch Library<br>1275 Main St.<br>Ramona, CA 92065 | Building | Electronics charging, outage updates | Oct. 25–26,<br>Oct. 30–31<br>0800-1800 |

**11. A description and evaluation of engagement with local and state public safety partners in providing advanced outreach/notification during the PSPS event**

**Response:**

Throughout the event SDG&E remained engaged with its local and state public safety partners. In addition to email notifications (see Appendices 2, 5 and 6 for details), SDG&E monitored its on-duty phone numbers and emails 24/7, which was provided to local and state public safety partners as early as priority advanced notification and throughout the event. This direct line to on duty officers within the Emergency Operations Center enabled local and state public safety partners to get information in real-time from the appropriate experts.

SDG&E fielded all inquiries from local and state public safety partners. Questions primarily concerned restoration times, community resource centers, and what areas could be impacted and were impacted during the event.

Additionally, GIS map layers were provided to public safety partners via a secure file transfer protocol for situational awareness.

**12. The local communities' representatives SDG&E contacted prior to de-energization and the date on which they were contacted.**

**Response:**

Please see Appendix 2 for details of notifications to Public Safety and Community Partners

**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 November 15, SDG&E has received 25 complaints related to the October 20–November 1 PSPS event. Please see below for details regarding the complaints:

| Type | Resolution Steps | Short Description | Date Received |
|---|---|---|---|
| Complaint | Filing complaint for tracking. Customer did not request call. | Customer complained about PSPS. | 10/24/19 |
| Complaint | Called Ms. to discuss PSPS. | Customer is upset electric was shut off during PSPS and claims we should have called our customer with more advance notice to let them know the service was going to be shut off. | 10/28/19 |
| Complaint | Complaint will be forwarded to CPUC. | Customer believes they should get notification day before PSPS. | 10/28/19 |
| Complaint | Filing complaint only. PSPS | Customer upset that power was shut off due to the fire risk. Customer said there are no winds and it is unfair. | 10/28/19 |
| Complaint | Made contact with customer. Went over reasoning behind PSPS | Customer stated there were higher winds on Wednesday and Thursday then Friday and Saturday which was when PSPS happened in his area. Customer not happy that there were no gusts of wind happening during those days but was still shut off. | 10/28/19 |
| Complaint | PSPS. Filing complaint | Customer complained about the PSPS. He said another community with the same winds was not shut off. Also complained that resource center was not open during entire outage or properly staffed. | 10/28/19 |
| Complaint | Called and left message for Ms. to call back. | Customer unhappy that her neighbors who have power lines above ground have their electricity back on however she does not, and her electricity is underground, and they have no water because the well is out | 10/28/19 |
| Complaint | Explained multiple factors involved when restoring power | Customer not happy with the PSPS. She stated her neighbor across the street had their power turned on sooner than her. | 10/28/19 |

| | | | |
|---|---|---|---|
| Complaint | Explained why PSPS is necessary | Customer not happy with PSPS. Stated we should not have to shut down power for public safety. | 10/28/19 |
| Complaint | Entered complaint | Customer upset she did not receive all the notifications for PSPS only one advising she has been restored. Also states outage map is not updated enough. | 10/29/19 |
| Complaint | Escalated to the OBD team for correction | Cell # removed from records year ago. Rec OBD calls re PSPS on cell instead of home. Concerned may miss important cl from us as does not use cell often & cell reception not always stable in her area. Called many times to report, continued to receive calls to cell. | 10/29/19 |
| Complaint | Filing complaint. PSPS | Customer upset about PSPS. Outage was caused by a fault on the circuit but will probably not be restored until end of PSPS in the area. | 10/30/19 |
| Complaint | spoke with customer. Ms. satisfied with filing formal complaint | Customer experienced an unplanned outage on 10/29 and now being affected by the PSPS. Customer upset her power went off before it was supposed to. | 10/30/19 |
| Complaint | Mailed information regarding PSPS process via U.S. Mail. | Customer escalated complaint regarding PSPS outage. Claims was provided incorrect information when he inquired about the restoration time. He further claims we always provide incorrect information. Request info regarding PSPS be mailed to him. | 10/30/19 |
| Complaint | Complaint filed for tracking. | Customer complained about PSPS. Customer feels that the left-wing government prevents us from cleaning debris below electrical equipment which causes the high fire risk. | 10/31/19 |
| Complaint | Filing for tracking | Customer disputes the PSPS. Customer says we were incorrect to shut off the power on his grid when we left the power on in other areas with a higher risk. | 10/31/19 |
| Complaint | Filing for tracking | Customer complained about PSPS. | 10/31/19 |
| Complaint | Complaint filed on the customer's behalf. | Customer feels we are shutting of the power to avoid being sued, not for public safety. | 10/30/19 |
| Complaint | Explained reasons for PSPS | Customer not happy power was shut down due to PSPS. States vegetation up keep is good in her area and most of the power lines are underground. | 10/31/19 |
| Complaint | Called customer. No answer. | Customer requested to file complaint regarding PSPS which took place on 10/30/19. | 11/4/19 |

| | | | |
|---|---|---|---|
| Complaint | Customer contacted. No answer. Left voicemail. | Customer upset about PSPS and availability of updated information. | 11/4/19 |
| Complaint | Explained reason for power shut off. | Customer not happy his power was shut off for safety due to RFW. Request power be restored. | 10/30/19 |
| Complaint | Feedback provided to communications team. | Customer requests PSPS outage notification include address and/or street name outage pertains to. | 11/5/19 |
| Complaint | Called customer. No answer. | Customer wrote letter to Supervisor's Office regarding PSPS. Concerns include: Power shut off when insignificant winds are recorded; power is kept off overnight; what weather service is utilized; why does the utility run ads; impact to residents. | 11/11/19 |
| Complaint | Concern forwarded to communications group. | Customer concerned that she did not receive notification prior to PSPS outage. Customer requests that utility provide a generator. | 11/13/19 |

As of November 15, SDG&E has received 80 claims related to the PSPS events that took place October 20–November 1:

- 12 claims: Property damage
- 0 claims: Solar related
- 53 claims: Food loss
- 7 claims: Inconvenience of being without power
- 3 claims: Business loss
- 5 claims: Hotel stays

**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:**

**Website / Emergency Notification System**

- SDG&E is reviewing and amending the local community names used for notifications to provide more targeted community information to public safety partners and customers, e.g., rather than messaging that "portions of Encinitas" are potentially impacted, using the targeted community name, "Olivenhain" to provide additional clarity to customers and public safety partners in the region.
- Process enhancements are being reviewed to shorten the time between receiving a complete a weather forecast and updating/posting GIS maps to SDG&E's website.
- Based on experience with this latest event, our messages will be reviewed to determine if there is any need for modifications. For example, non-customer communications caused confusion to those customers who signed-up for notification related to multiple zip codes, as it was unclear which zip code was at risk. SDG&E will work to make it clear for these customers, reviewing the dedicated PSPS webpage is a resource to determine which zip code is at risk.
- We need to review the "domain reputation" for non-customer e-mail communications. We have reports of those notifications going into users' spam folders.
- Although processes were pre-established for notifications, tracking and reporting the changing requirements during the event were frequent and made it difficult to manage efficiently.

**16. Recommended updates/modifications the PSPS guidelines adopted in ESRB-8 and D.19-05-042.**

**Response:**

This was SDG&E's second PSPS event utilizing the de-energization guidelines from D.19-05-042. SDG&E's recommendations based on these initial experiences 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:**

At the times SDG&E implemented PSPS throughout this event, weather conditions included high winds, low humidity and warm temperatures. These conditions, combined with relatively dry vegetation, could have resulted in a widespread wildfire, had an ignition occurred.

The available data supported an extreme threat of large and destructive wildfires with rapid rates of spread and long-range spotting, should an ignition occur. Based on the weather forecasts, as well as real-time observations of weather conditions and reports from field observers, de-energizations were determined to be the best method to mitigate the risk of potential utility-caused wildfires.

## 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 15th day of November 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

### Weather Event 1: October 20–22, 2019

| Method | Total # Notifications | Source |
|---|---|---|
| Cell phone | 4,268 | SDG&E |
| Email | 17,063 | SDG&E |
| Landline/Home phone | 4,267 | SDG&E |
| Text message | 253 | SDG&E |
| | | **Total: 25,851*** |

### Weather Event 2: October 24–26, 2019

| Method | Total # Notifications | Source |
|---|---|---|
| Cell phone | 18,265 | SDG&E |
| Email | 86,408 | SDG&E |
| Landline/Home phone | 15,855 | SDG&E |
| Text message | 1,024 | SDG&E |
| | | **Total: 121,552*** |

### Weather Event 3: October 28–November 1, 2019

| Method | Total # Notifications | Source |
|---|---|---|
| Cell phone | 25,528 | SDG&E |
| Email | 98,249 | SDG&E |
| Landline/Home phone | 17,631 | SDG&E |
| Text message | 1,484 | SDG&E |
| | | **Total: 142,892*** |

***The total number of notifications does not represent unique customers. Some customers received notifications through multiple channels**

## Advanced Notifications
## Detailed Communications

### Weather Event 1: October 20–22, 2019

| Message | Date | Time of First Call | Home | Cell | Text | Email |
|---|---|---|---|---|---|---|
| M2: 24–48 hours prior | 10/19/19 | 12:58 | 290 | 281 | 2 | 391 |
| M6a: PSPS likely overnight | 10/21/19 | 15:32 | 3 | 6 | 0 | 11 |
| M2: 24–48 hours prior | 10/22/19 | 18:23 | 3800 | 3840 | 246 | 15944 |
| CUST: Restoration in progress; crews may be on property for inspection | 10/22/19 | 20:24 | 174 | 141 | 5 | 717 |

### Weather Event 2: October 24–26, 2019

| Message | Date | Time of First Call | Home | Cell | Text | Email |
|---|---|---|---|---|---|---|
| M2: 24–48 hours prior | 10/23/19 | 20:41 | 1898 | 1910 | 159 | 16889 |
| M6a: PSPS likely overnight | 10/23/19 | 17:50 | 97 | 160 | 8 | 681 |
| M2: 24–48 hours prior | 10/24/19 | 19:42 | 493 | 400 | 59 | 3464 |
| CUST: Restoration in progress; crews may be on property for inspection | 10/24/19 | 19:28 | 194 | 276 | 7 | 1239 |
| M6: 1–4 hours prior; PSPS likely | 10/24/19 | 07:06 | 786 | 956 | 48 | 3950 |
| M7: PSPS active | 10/24/19 | 07:37 | 677 | 1223 | 67 | 4481 |
| M6a: PSPS likely overnight | 10/24/19 | 14:33 | 1910 | 2189 | 141 | 9554 |
| M15: Power restored | 10/25/19 | 15:29 | 2620 | 1300 | 63 | 3843 |
| M6: 1–4 hours prior; PSPS likely | 10/25/19 | 07:11 | 147 | 265 | 6 | 1402 |
| CUST: Restoration in progress; crews may be on property for inspection | 10/25/19 | 18:37 | 588 | 1361 | 54 | 4699 |
| M11: PSPS active, CRC available | 10/25/19 | 07:23 | 1277 | 1445 | 95 | 6264 |
| M12: Patrols for restoration started | 10/25/19 | 11:27 | 1415 | 1457 | 94 | 5462 |

| Message | Date | Time of First Call | Home | Cell | Text | Email |
|---|---|---|---|---|---|---|
| M15a: No risk of PSPS | 10/25/19 | 11:14 | 2419 | 2830 | 140 | 14986 |
| M12: Patrols for restoration started | 10/26/19 | 08:07 | 645 | 1278 | 48 | 4993 |
| M15: Power restored | 10/26/19 | 08:52 | 689 | 1215 | 35 | 4501 |

**Weather Event 3: October 28–November 1, 2019**

| Message | Date | Time of First Call | Home | Cell | Text | Email |
|---|---|---|---|---|---|---|
| M2: 24–48 hours prior | 10/28/19 | 15:10 | 1420 | 2707 | 130 | 8932 |
| M6a: PSPS likely overnight | 10/29/19 | 18:20 | 4447 | 5147 | 281 | 25214 |
| M2: 24–48 hours prior | 10/29/19 | 07:47 | 1188 | 2618 | 321 | 11972 |
| M15a: No risk of PSPS | 10/30/19 | 13:53 | 332 | 1014 | 49 | 5968 |
| M15: Power restored | 10/30/19 | 17:29 | 757 | 1171 | 67 | 4611 |
| CUST: Restoration in progress; crews may be on property for inspection | 10/30/19 | 19:39 | 101 | 251 | 12 | 757 |
| M9: PSPS active overnight | 10/30/19 | 08:57 | 2210 | 2831 | 181 | 11022 |
| M11: PSPS active, CRC available | 10/30/19 | 07:56 | 2106 | 2122 | 110 | 8242 |
| M12: Patrols for restoration started | 10/30/19 | 14:23 | 1512 | 1631 | 49 | 0 |
| M15: Power restored | 10/31/19 | 09:43 | 1162 | 2085 | 94 | 7493 |
| M12: Patrols for restoration started | 10/31/19 | 07:47 | 1883 | 3541 | 167 | 12253 |
| M15a: No risk of PSPS | 10/31/19 | 13:46 | 513 | 410 | 23 | 1785 |

## Message Glossary

| Message | Content |
|---|---|
| **M2: 24–48 hours prior; PSPS possible** | Alert: 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. Please be prepared to activate your personal family emergency plan. For more information, visit SDGE.com/Ready |
| **M6: 1–4 hours prior; PSPS likely** | Warning: weather conditions are forecast to affect the power lines that serve your community. We are currently monitoring adverse weather conditions. These conditions will likely require us to activate a Public Safety Power Shutoff within the next one to four hours. 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. |
| **M6a: PSPS likely overnight** | Warning: 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. |
| **M7: PSPS active** | Notification: 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. |
| **M9: PSPS active overnight** | 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. Our crews are still actively assessing the damage to the electric system to determine how quickly power can be restored. They will continue to work as long as conditions are safe however your power will remain off overnight. For updated information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter. |
| **M11: PSPS active, CRC available** | 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 |

| Message | Content |
|---|---|
| | 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. |
| **M11a: PSPS active, CIC available** | Due to adverse weather conditions affecting power lines that serve your community, the power has been turned off for public safety. A Community Information Center has been opened. You can go there to charge your phone and receive further information about the outage event. For Community Information 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. |
| **M12: Patrols for restoration started** | 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. |
| **M15: Power restored** | 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. |
| **M15a: No risk of PSPS** | Adverse weather conditions have passed in your area. If you received a previous notification about a potential Public Safety Power Shutoff, you are no longer at risk of losing power. For more information, visit sdgenews.com. Thank you for your patience. |
| **CUST: Restoration in progress; crews may be on property for inspection** | This is an important update from SDG&E. Crews have begun patrolling power lines to begin restoration. Please be aware that some inspections could take place on your property. Thank you for your continued patience and cooperation. More information is available at sdge.com/outage. |

## Appendix 2
## Public Safety and Community Partner Communications: Dates, Times and Recipients

| Organization | Title | Date |
|---|---|---|
| County of San Diego | Vice Chair County Board of Supervisors | 10/18/19 |
| County of San Diego | Chief of Staff | 10/18/19 |
| County of San Diego | CAO | 10/18/19 |
| County of San Diego | Vice Chair County Board of Supervisors | 10/19/19 |
| County of San Diego | Chief of Staff | 10/19/19 |
| County of San Diego | CAO | 10/19/19 |
| 2-1-1 San Diego | Crisis Communications Director 2 | 10/19/19 |
| 2-1-1 San Diego | VP of Community & Govt. Relations | 10/19/19 |
| 2-1-1 San Diego | Duty Officer | 10/19/19 |
| American Red Cross | Regional Disaster Office | 10/19/19 |
| American Red Cross | Disaster Program Manager | 10/19/19 |
| American Red Cross | Regional Planning & Recovery Manager | 10/19/19 |
| Cal OES Office of Tribal Coordination | Tribal Advisor | 10/19/19 |
| County of San Diego | Supervisor | 10/19/19 |
| County of San Diego | Chief of Staff | 10/19/19 |
| County of San Diego | Public Works | 10/19/19 |
| County of San Diego | Media & Public Relations | 10/19/19 |
| County of San Diego | County Surveyor | 10/19/19 |
| County of San Diego | Sr. Civil Engineer | 10/19/19 |
| County of San Diego | Charter | 10/19/19 |
| County of San Diego | Charter | 10/19/19 |
| County of San Diego & Orange | T-Mobile | 10/19/19 |
| County of San Diego & Orange | AT&T | 10/19/19 |
| County of San Diego & Orange | AT&T | 10/19/19 |
| County of San Diego & Orange | AT&T - Director, Regulatory Affairs | 10/19/19 |
| County of San Diego & Orange | AT&T - Director, External Affairs | 10/19/19 |
| County of San Diego & Orange | AT&T | 10/19/19 |

| Organization | Title | Date |
|---|---|---|
| County of San Diego & Orange | AT&T | 10/19/19 |
| County of San Diego & Orange | AT&T | 10/19/19 |
| County of San Diego & Orange | AT&T | 10/19/19 |
| County of San Diego & Orange | AT&T | 10/19/19 |
| County of San Diego & Orange | AT&T | 10/19/19 |
| County of San Diego & Orange | Cox Communications | 10/19/19 |
| County of San Diego & Orange | Cox Communications | 10/19/19 |
| County of San Diego & Orange | Cox Communications | 10/19/19 |
| County of San Diego & Orange | Sprint | 10/19/19 |
| County of San Diego & Orange | Sprint | 10/19/19 |
| County of San Diego & Orange | Sprint | 10/19/19 |
| County of San Diego & Orange | Sprint | 10/19/19 |
| County of San Diego & Orange | Verizon Wireless | 10/19/19 |
| County of San Diego & Orange | Verizon Wireless | 10/19/19 |
| Fallbrook | Rainbow MWD | 10/19/19 |
| Federal Legislator | Congressman | 10/19/19 |
| Federal Legislator | District Chief of Staff | 10/19/19 |
| El Cajon, Lakeside, Santee, Alpine | Padre Dam MWD | 10/19/19 |
| Cal OES Office of Tribal Coordination | Tribal Liaison | 10/19/19 |
| Ramona | Ramona MWD | 10/19/19 |
| Ramona | Ramona MWD | 10/19/19 |
| Ramona | Ramona MWD | 10/19/19 |
| Ramona | Ramona MWD | 10/19/19 |
| Ramona | Ramona MWD | 10/19/19 |
| Ramona | Ramona MWD | 10/19/19 |
| Ramona | Ramona MWD | 10/19/19 |
| Ramona | Ramona MWD - General Manager | 10/19/19 |
| Cardiff, Encinitas, Solana Beach | San Elijo Jnt Pwr Auth | 10/19/19 |

| Organization | Title | Date |
|---|---|---|
| Cardiff, Encinitas, Solana Beach | San Elijo Jnt Pwr Auth | 10/19/19 |
| Carlsbad, Vista | Encina WPCF | 10/19/19 |
| Carlsbad, Vista | Encina WPCF | 10/19/19 |
| Chula Vista, Bonita, National City | Sweetwater Water Authority | 10/19/19 |
| El Cajos, La Mesa | Helix Water District | 10/19/19 |
| Fallbrook | Fallbrook Public Utility District (FPUD) Sanitary | 10/19/19 |
| Federal Legislator | Field Representative | 10/19/19 |
| Federal Legislator | Congressman | 10/19/19 |
| Federal Legislator | District Chief of Staff | 10/19/19 |
| Laguna Hills, Mission Viejo | Moulton Niguel MWD | 10/19/19 |
| Leucadia | Leucadia Cnty Water District | 10/19/19 |
| Leucadia | Leucadia Cnty Water District | 10/19/19 |
| Pauma Valley | Yuima Municipal Water District | 10/19/19 |
| Pauma Valley | Yuima Municipal Water District | 10/19/19 |
| Pauma Valley | Yuima Municipal Water District | 10/19/19 |
| Pauma Valley | Yuima Municipal Water District | 10/19/19 |
| Rancho Santa Fe | Santa Fe Irrigation District | 10/19/19 |
| Rcho Sta Fe, Encinitas, Esc, CB, SD | Olivenhain MWD | 10/19/19 |
| San Diego | San Diego County Water Authority | 10/19/19 |
| San Diego | San Diego County Water Authority | 10/19/19 |
| San Diego | San Diego County Water Authority | 10/19/19 |
| San Diego | San Diego County Water Authority | 10/19/19 |
| San Diego | San Diego County Water Authority | 10/19/19 |
| San Marcos, Vista, Esc | Vallecitos Water District | 10/19/19 |
| Spring Vly, Jamul, CV, El Cajon | Otay Water District | 10/19/19 |
| State Legislator | Senator | 10/19/19 |
| State Legislator | Chief of Staff | 10/19/19 |

| Organization | Title | Date |
|---|---|---|
| State Legislator | Communications Director | 10/19/19 |
| State Legislator | Assemblymember | 10/19/19 |
| State Legislator | Assemblymember | 10/19/19 |
| State Legislator | Chief of Staff | 10/19/19 |
| State Legislator | Senator | 10/19/19 |
| State Legislator | District Director | 10/19/19 |
| State Legislator | Field Representative | 10/19/19 |
| State Legislator | Chief of Staff | 10/19/19 |
| Tribal Campo | Chairman | 10/19/19 |
| Tribal Campo | Vice Chairwoman | 10/19/19 |
| Tribal Ewiiaapaayp | CEO | 10/19/19 |
| Tribal La Posta | Councilman | 10/19/19 |
| Tribal La Posta | Tribal Administrator | 10/19/19 |
| Tribal Manzanita | Chairwoman | 10/19/19 |
| Tribal Manzanita | Administrator | 10/19/19 |
| Tribal Manzanita | Assistant | 10/19/19 |
| Tribal Viejas | Chairman | 10/19/19 |
| Tribal Viejas | Vice Chairman | 10/19/19 |
| Tribal Viejas | Secretary | 10/19/19 |
| Tribal Viejas | Councilman | 10/19/19 |
| Tribal Viejas | Resource Project Officer | 10/19/19 |
| Valley Center | Valley Center Municipal Water District | 10/19/19 |
| Vista | Vista Irrigation District | 10/19/19 |
| County of San Di+A2:B70ego | Descanso CPG | 10/19/19 |
| County of San Diego | Alpine CPG Chair | 10/19/19 |
| County of San Diego | Bonsall CPG | 10/19/19 |
| County of San Diego | Boulevard CPG, Chair | 10/19/19 |
| County of San Diego | Campo/Lake Morena CPG, Chair | 10/19/19 |

| Organization | Title | Date |
|---|---|---|
| County of San Diego | Crest, Dehesa, Granite Hills, Harbison Canyon CPG | 10/19/19 |
| County of San Diego | Cuyamaca CPG Chair | 10/19/19 |
| County of San Diego | Jacumba CPG, Chair | 10/19/19 |
| County of San Diego | Pine Valley CPG | 10/19/19 |
| County of San Diego | Potrero CPG | 10/19/19 |
| Deer Springs CERT | Deer Springs CERT | 10/19/19 |
| Descanso CRC | Descanso CRC | 10/19/19 |
| Descanso FSC | Descanso FSC Chair | 10/19/19 |
| East County Chamber of Commerce | CEO | 10/19/19 |
| East County EDC | CEO | 10/19/19 |
| Greater Alpine FSC | Greater Alpine FSC Chair | 10/19/19 |
| Pine Valley CRC | Pine Valley CRC | 10/19/19 |
| Pine Valley FSC | Pine Valley FSC Chair | 10/19/19 |
| SD County Fire Authority - Southern Division CERT (Descanso to Jacumba to Dulzura | Chair | 10/19/19 |
| SDG&E | Director Federal Government Affairs | 10/19/19 |
| SDG&E | Regional Vice President State External Relations | 10/19/19 |
| Sherilton Valley FSC | Sherilton Valley FSC Chair | 10/19/19 |
| State | Caltrans | 10/19/19 |
| State | Caltrans PIO | 10/19/19 |
| State | Caltrans PIO | 10/19/19 |
| State | Caltrans Maintenance Manager II – West Region | 10/19/19 |
| State | Caltrans Maintenance Manager | 10/19/19 |
| State | Caltrans Deputy Director Traffic Management Center | 10/19/19 |
| State | Caltrans Acting District Director | 10/19/19 |

| Organization | Title | Date |
|---|---|---|
| State | Caltrans Acting Deputy Chief | 10/19/19 |
| State | Caltrans Traffic Management Center Operations | 10/19/19 |
| State | Caltrans Deputy Director Maintenance | 10/19/19 |
| State | Caltrans | 10/19/19 |
| State | Caltrans | 10/19/19 |
| | SDG&E CRC | 10/19/19 |
| Alpine CERT | Chair | 10/19/19 |
| Alpine Chamber of Commerce | Executive Director | 10/19/19 |
| Fallbrook FSC | Fallbrook FSC Chair | 10/19/19 |
| Greater San Diego FSC | Greater San Diego FSC Chair | 10/19/19 |
| Greater Sunshine Summit FSC | Greater Sunshine Summit FSC Chair | 10/19/19 |
| Greater Valley Center FSC | Greater Valley Center FSC Chair | 10/19/19 |
| Greater Valley Center FSC | c | 10/19/19 |
| Greater Vista FSC | Greater Vista FSC Chair | 10/19/19 |
| Harrison Park FSC | Harrison Park FSC Chair | 10/19/19 |
| Intermountain FSC | Intermountain FSC Chair | 10/19/19 |
| Jacumba CRC | Jacumba CRC | 10/19/19 |
| Lake Morena CRC | Lake Morena CRC | 10/19/19 |
| Mt. Laguna FSC | Mt. Laguna FSC Chair | 10/19/19 |
| Tribal Health | | 10/19/19 |
| Valley Center CERT | Chair | 10/19/19 |
| Valley Center Chamber of Commerce | Executive Director | 10/19/19 |
| Valley Center CIC | Valley Center CIC | 10/19/19 |
| Warner Springs CERT | Chair | 10/19/19 |
| Warner Springs CRC | Warner Springs CRC | 10/19/19 |
| Wynola Estates FSC | Wynola Estates FSC Chair | 10/19/19 |
| Potrero CRC | Potrero CRC | 10/19/19 |

| Organization | Title | Date |
|---|---|---|
| Potrero/Tecate FSC | Potrero/Tecate FSC Chair | 10/19/19 |
| County of San Diego | Vice Chair County Board of Supervisors | 10/20/19 |
| County of San Diego | Chief of Staff | 10/20/19 |
| County of San Diego | CAO | 10/20/19 |
| 2-1-1 San Diego | Crisis Communications Director 2 | 10/20/19 |
| 2-1-1 San Diego | VP of Community & Govt. Relations | 10/20/19 |
| 2-1-1 San Diego | Duty Officer | 10/20/19 |
| American Red Cross | Regional Disaster Office | 10/20/19 |
| American Red Cross | Disaster Program Manager | 10/20/19 |
| American Red Cross | Regional Planning & Recovery Manager | 10/20/19 |
| Cal OES Office of Tribal Coordination | Tribal Advisor | 10/20/19 |
| County of San Diego | Supervisor | 10/20/19 |
| County of San Diego | Chief of Staff | 10/20/19 |
| County of San Diego | Public Works | 10/20/19 |
| County of San Diego | Media & Public Relations | 10/20/19 |
| County of San Diego | County Surveyor | 10/20/19 |
| County of San Diego | Sr. Civil Engineer | 10/20/19 |
| County of San Diego | Charter | 10/20/19 |
| County of San Diego | Charter | 10/20/19 |
| County of San Diego & Orange | T-Mobile | 10/20/19 |
| County of San Diego & Orange | AT&T | 10/20/19 |
| County of San Diego & Orange | AT&T | 10/20/19 |
| County of San Diego & Orange | AT&T - Director, Regulatory Affairs | 10/20/19 |
| County of San Diego & Orange | AT&T - Director, External Affairs | 10/20/19 |
| County of San Diego & Orange | AT&T | 10/20/19 |
| County of San Diego & Orange | AT&T | 10/20/19 |
| County of San Diego & Orange | AT&T | 10/20/19 |
| County of San Diego & Orange | AT&T | 10/20/19 |

| Organization | Title | Date |
|---|---|---|
| County of San Diego & Orange | AT&T | 10/20/19 |
| County of San Diego & Orange | AT&T | 10/20/19 |
| County of San Diego & Orange | Cox Communications | 10/20/19 |
| County of San Diego & Orange | Cox Communications | 10/20/19 |
| County of San Diego & Orange | Cox Communications | 10/20/19 |
| County of San Diego & Orange | Sprint | 10/20/19 |
| County of San Diego & Orange | Sprint | 10/20/19 |
| County of San Diego & Orange | Sprint | 10/20/19 |
| County of San Diego & Orange | Sprint | 10/20/19 |
| County of San Diego & Orange | Verizon Wireless | 10/20/19 |
| County of San Diego & Orange | Verizon Wireless | 10/20/19 |
| Fallbrook | Rainbow MWD | 10/20/19 |
| Federal Legislator | Congressman | 10/20/19 |
| Federal Legislator | District Chief of Staff | 10/20/19 |
| El Cajon, Lakeside, Santee, Alpine | Padre Dam MWD | 10/20/19 |
| Cal OES Office of Tribal Coordination | Tribal Liaison | 10/20/19 |
| Ramona | Ramona MWD | 10/20/19 |
| Ramona | Ramona MWD | 10/20/19 |
| Ramona | Ramona MWD | 10/20/19 |
| Ramona | Ramona MWD | 10/20/19 |
| Ramona | Ramona MWD | 10/20/19 |
| Ramona | Ramona MWD | 10/20/19 |
| Ramona | Ramona MWD | 10/20/19 |
| Ramona | Ramona MWD - General Manager | 10/20/19 |
| Cardiff, Encinitas, Solana Beach | San Elijo Jnt Pwr Auth | 10/20/19 |
| Cardiff, Encinitas, Solana Beach | San Elijo Jnt Pwr Auth | 10/20/19 |
| Carlsbad, Vista | Encina WPCF | 10/20/19 |
| Carlsbad, Vista | Encina WPCF | 10/20/19 |

| Organization | Title | Date |
|---|---|---|
| Chula Vista, Bonita, National City | Sweetwater Water Authority | 10/20/19 |
| El Cajos, La Mesa | Helix Water District | 10/20/19 |
| Fallbrook | Fallbrook Public Utility District (FPUD) Sanitary | 10/20/19 |
| Federal Legislator | Field Representative | 10/20/19 |
| Federal Legislator | Congressman | 10/20/19 |
| Federal Legislator | District Chief of Staff | 10/20/19 |
| Laguna Hills, Mission Viejo | Moulton Niguel MWD | 10/20/19 |
| Leucadia | Leucadia Cnty Water District | 10/20/19 |
| Leucadia | Leucadia Cnty Water District | 10/20/19 |
| Pauma Valley | Yuima Municipal Water District | 10/20/19 |
| Pauma Valley | Yuima Municipal Water District | 10/20/19 |
| Pauma Valley | Yuima Municipal Water District | 10/20/19 |
| Pauma Valley | Yuima Municipal Water District | 10/20/19 |
| Rancho Santa Fe | Santa Fe Irrigation District | 10/20/19 |
| Rcho Sta Fe, Encinitas, Esc, CB, SD | Olivenhain MWD | 10/20/19 |
| San Diego | San Diego County Water Authority | 10/20/19 |
| San Diego | San Diego County Water Authority | 10/20/19 |
| San Diego | San Diego County Water Authority | 10/20/19 |
| San Diego | San Diego County Water Authority | 10/20/19 |
| San Diego | San Diego County Water Authority | 10/20/19 |
| San Marcos, Vista, Esc | Vallecitos Water District | 10/20/19 |
| Spring Vly, Jamul, CV, El Cajon | Otay Water District | 10/20/19 |
| State Legislator | Senator | 10/20/19 |
| State Legislator | Chief of Staff | 10/20/19 |
| State Legislator | Communications Director | 10/20/19 |
| State Legislator | Assemblymember | 10/20/19 |
| State Legislator | Assemblymember | 10/20/19 |

| Organization | Title | Date |
|---|---|---|
| State Legislator | Chief of Staff | 10/20/19 |
| State Legislator | Senator | 10/20/19 |
| State Legislator | District Director | 10/20/19 |
| State Legislator | Field Representative | 10/20/19 |
| State Legislator | Chief of Staff | 10/20/19 |
| Tribal Campo | Chairman | 10/20/19 |
| Tribal Campo | Vice Chairwoman | 10/20/19 |
| Tribal Ewiiaapaayp | CEO | 10/20/19 |
| Tribal La Posta | Councilman | 10/20/19 |
| Tribal La Posta | Tribal Administrator | 10/20/19 |
| Tribal Manzanita | Chairwoman | 10/20/19 |
| Tribal Manzanita | Administrator | 10/20/19 |
| Tribal Manzanita | Assistant | 10/20/19 |
| Tribal Viejas | Chairman | 10/20/19 |
| Tribal Viejas | Vice Chairman | 10/20/19 |
| Tribal Viejas | Secretary | 10/20/19 |
| Tribal Viejas | Councilman | 10/20/19 |
| Tribal Viejas | Resource Project Officer | 10/20/19 |
| Valley Center | Valley Center Municipal Water District | 10/20/19 |
| Vista | Vista Irrigation District | 10/20/19 |
| County of San Diego | Descanso CPG | 10/20/19 |
| County of San Diego | Alpine CPG Chair | 10/20/19 |
| County of San Diego | Bonsall CPG | 10/20/19 |
| County of San Diego | Boulevard CPG, Chair | 10/20/19 |
| County of San Diego | Campo/Lake Morena CPG, Chair | 10/20/19 |
| County of San Diego | Crest, Dehesa, Granite Hills, Harbison Canyon CPG | 10/20/19 |
| County of San Diego | Cuyamaca CPG Chair | 10/20/19 |

| Organization | Title | Date |
|---|---|---|
| County of San Diego | Jacumba CPG, Chair | 10/20/19 |
| County of San Diego | Pine Valley CPG | 10/20/19 |
| County of San Diego | Potrero CPG | 10/20/19 |
| Deer Springs CERT | Deer Springs CERT | 10/20/19 |
| Descanso CRC | Descanso CRC | 10/20/19 |
| Descanso FSC | Descanso FSC Chair | 10/20/19 |
| East County Chamber of Commerce | CEO | 10/20/19 |
| East County EDC | CEO | 10/20/19 |
| Greater Alpine FSC | Greater Alpine FSC Chair | 10/20/19 |
| Pine Valley CRC | Pine Valley CRC | 10/20/19 |
| Pine Valley FSC | Pine Valley FSC Chair | 10/20/19 |
| SD County Fire Authority - Southern Division CERT (Descanso to Jacumba to Dulzura | Chair | 10/20/19 |
| SDG&E | Director Federal Government Affairs | 10/20/19 |
| SDG&E | Regional Vice President State External Relations | 10/20/19 |
| Sherilton Valley FSC | Sherilton Valley FSC Chair | 10/20/19 |
| State | Caltrans | 10/20/19 |
| State | Caltrans PIO | 10/20/19 |
| State | Caltrans PIO | 10/20/19 |
| State | Caltrans Maintenance Manager II – West Region | 10/20/19 |
| State | Caltrans Maintenance Manager | 10/20/19 |
| State | Caltrans Deputy Director Traffic Management Center | 10/20/19 |
| State | Caltrans Acting District Director | 10/20/19 |
| State | Caltrans Acting Deputy Chief | 10/20/19 |
| State | Caltrans Traffic Management Center Operations | 10/20/19 |

| Organization | Title | Date |
|---|---|---|
| State | Caltrans Deputy Director Maintenance | 10/20/19 |
| State | Caltrans | 10/20/19 |
| State | Caltrans | 10/20/19 |
| | SDG&E CRC | 10/20/19 |
| Alpine CERT | Chair | 10/20/19 |
| Alpine Chamber of Commerce | Executive Director | 10/20/19 |
| Fallbrook FSC | Fallbrook FSC Chair | 10/20/19 |
| Greater San Diego FSC | Greater San Diego FSC Chair | 10/20/19 |
| Greater Sunshine Summit FSC | Greater Sunshine Summit FSC Chair | 10/20/19 |
| Greater Valley Center FSC | Greater Valley Center FSC Chair | 10/20/19 |
| Greater Valley Center FSC | c | 10/20/19 |
| Greater Vista FSC | Greater Vista FSC Chair | 10/20/19 |
| Harrison Park FSC | Harrison Park FSC Chair | 10/20/19 |
| Intermountain FSC | Intermountain FSC Chair | 10/20/19 |
| Jacumba CRC | Jacumba CRC | 10/20/19 |
| Lake Morena CRC | Lake Morena CRC | 10/20/19 |
| Mt. Laguna FSC | Mt. Laguna FSC Chair | 10/20/19 |
| Tribal Health | | 10/20/19 |
| Valley Center CERT | Chair | 10/20/19 |
| Valley Center Chamber of Commerce | Executive Director | 10/20/19 |
| Valley Center CIC | Valley Center CIC | 10/20/19 |
| Warner Springs CERT | Chair | 10/20/19 |
| Warner Springs CRC | Warner Springs CRC | 10/20/19 |
| Wynola Estates FSC | Wynola Estates FSC Chair | 10/20/19 |
| Potrero CRC | Potrero CRC | 10/20/19 |
| Potrero/Tecate FSC | Potrero/Tecate FSC Chair | 10/20/19 |
| Chief of Staff | State Legislator | 10/23/19 |
| Communications Director | State Legislator | 10/23/19 |

| Organization | Title | Date |
|---|---|---|
| Assemblymember | State Legislator | 10/23/19 |
| Assemblymember | State Legislator | 10/23/19 |
| Chief of Staff | State Legislator | 10/23/19 |
| Senator | State Legislator | 10/23/19 |
| District Director | State Legislator | 10/23/19 |
| Field Representative | State Legislator | 10/23/19 |
| Chief of Staff | State Legislator | 10/23/19 |
| Chairman | Tribal Viejas | 10/23/19 |
| Vice Chairman | Tribal Viejas | 10/23/19 |
| Secretary | Tribal Viejas | 10/23/19 |
| Councilman | Tribal Viejas | 10/23/19 |
| Resource Project Officer | Tribal Viejas | 10/23/19 |
| Communications Director | State Legislator | 10/23/19 |
| Field Representative | State Legislator | 10/23/19 |
| Rancho Santa Fe Association Asst. Mgr | Rancho Santa Fe Assn. | 10/23/19 |
| Mayor | San Marcos | 10/23/19 |
| Councilmember | San Marcos | 10/23/19 |
| Councilmember | San Marcos | 10/23/19 |
| Councilmember | San Marcos | 10/23/19 |
| Councilmember | San Marcos | 10/23/19 |
| City Manager | San Marcos | 10/23/19 |
| Deputy City Manager | San Marcos | 10/23/19 |
| City Clerk | San Marcos | 10/23/19 |
| Public Works Director | San Marcos | 10/23/19 |
| Communications Manager | San Marcos | 10/23/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| CAO | County of San Diego | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/24/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/24/19 |
| Duty Officer | 2-1-1 San Diego | 10/24/19 |
| Regional Disaster Office | American Red Cross | 10/24/19 |
| Disaster Program Manager | American Red Cross | 10/24/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/24/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Public Works | County of San Diego | 10/24/19 |
| Media & Public Relations | County of San Diego | 10/24/19 |
| County Surveyor | County of San Diego | 10/24/19 |
| Sr. Civil Engineer | County of San Diego | 10/24/19 |
| Charter | County of San Diego | 10/24/19 |
| Charter | County of San Diego | 10/24/19 |
| T-Mobile | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| Cox Communications | County of San Diego & Orange | 10/24/19 |
| Cox Communications | County of San Diego & Orange | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| Cox Communications | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Verizon Wireless | County of San Diego & Orange | 10/24/19 |
| Verizon Wireless | County of San Diego & Orange | 10/24/19 |
| Rainbow MWD | Fallbrook | 10/24/19 |
| Congressman | Federal Legislator | 10/24/19 |
| District Chief of Staff | Federal Legislator | 10/24/19 |
| Padre Dam MWD | El Cajon, Lakeside, Santee, Alpine | 10/24/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/24/19 |
| AT&T - Director of External Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| County of San Diego | Vice Chair County Board of Supervisors | 10/24/19 |
| County of San Diego | Chief of Staff | 10/24/19 |
| County of San Diego | CAO | 10/24/19 |
| 2-1-1 San Diego | Crisis Communications Director 2 | 10/24/19 |
| 2-1-1 San Diego | VP of Community & Govt. Relations | 10/24/19 |
| 2-1-1 San Diego | Duty Officer | 10/24/19 |
| American Red Cross | Regional Disaster Office | 10/24/19 |
| American Red Cross | Disaster Program Manager | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| American Red Cross | Regional Planning & Recovery Manager | 10/24/19 |
| Cal OES Office of Tribal Coordination | Tribal Advisor | 10/24/19 |
| County of San Diego | Supervisor | 10/24/19 |
| County of San Diego | Chief of Staff | 10/24/19 |
| County of San Diego | Public Works | 10/24/19 |
| County of San Diego | Media & Public Relations | 10/24/19 |
| County of San Diego | County Surveyor | 10/24/19 |
| County of San Diego | Sr. Civil Engineer | 10/24/19 |
| County of San Diego | Charter | 10/24/19 |
| County of San Diego | Charter | 10/24/19 |
| County of San Diego & Orange | T-Mobile | 10/24/19 |
| County of San Diego & Orange | AT&T | 10/24/19 |
| County of San Diego & Orange | AT&T | 10/24/19 |
| County of San Diego & Orange | AT&T - Director, Regulatory Affairs | 10/24/19 |
| County of San Diego & Orange | AT&T - Director, External Affairs | 10/24/19 |
| County of San Diego & Orange | AT&T | 10/24/19 |
| County of San Diego & Orange | AT&T | 10/24/19 |
| County of San Diego & Orange | AT&T | 10/24/19 |
| County of San Diego & Orange | AT&T | 10/24/19 |
| County of San Diego & Orange | AT&T | 10/24/19 |
| County of San Diego & Orange | AT&T | 10/24/19 |
| County of San Diego & Orange | AT&T | 10/24/19 |
| County of San Diego & Orange | Cox Communications | 10/24/19 |
| County of San Diego & Orange | Cox Communications | 10/24/19 |
| County of San Diego & Orange | Cox Communications | 10/24/19 |
| County of San Diego & Orange | Sprint | 10/24/19 |
| County of San Diego & Orange | Sprint | 10/24/19 |
| County of San Diego & Orange | Sprint | 10/24/19 |
| County of San Diego & Orange | Sprint | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| County of San Diego & Orange | Verizon Wireless | 10/24/19 |
| County of San Diego & Orange | Verizon Wireless | 10/24/19 |
| Fallbrook | Rainbow MWD | 10/24/19 |
| Federal Legislator | Congressman | 10/24/19 |
| Federal Legislator | District Chief of Staff | 10/24/19 |
| El Cajon, Lakeside, Santee, Alpine | Padre Dam MWD | 10/24/19 |
| Cal OES Office of Tribal Coordination | Tribal Liaison | 10/24/19 |
| County of San Diego & Orange | AT&T - Director of External Affairs | 10/24/19 |
| County of San Diego & Orange | AT&T | 10/24/19 |
| County of San Diego | Supervisor | 10/24/19 |
| County of San Diego | Chief of Staff | 10/24/19 |
| County of San Diego | Chair of the Board of Supervisors | 10/24/19 |
| County of San Diego | Chief of Staff | 10/24/19 |
| County of San Diego | Supervisor | 10/24/19 |
| County of San Diego | Chief of Staff | 10/24/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/24/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/24/19 |
| Duty Officer | 2-1-1 San Diego | 10/24/19 |
| Regional Disaster Office | American Red Cross | 10/24/19 |
| Disaster Program Manager | American Red Cross | 10/24/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/24/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/24/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| CAO | County of San Diego | 10/24/19 |
| Public Works | County of San Diego | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| Media & Public Relations | County of San Diego | 10/24/19 |
| County Surveyor | County of San Diego | 10/24/19 |
| Sr. Civil Engineer | County of San Diego | 10/24/19 |
| Charter | County of San Diego | 10/24/19 |
| Charter | County of San Diego | 10/24/19 |
| T-Mobile | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T - Director of External Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| Cox Communications | County of San Diego & Orange | 10/24/19 |
| Cox Communications | County of San Diego & Orange | 10/24/19 |
| Cox Communications | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Verizon Wireless | County of San Diego & Orange | 10/24/19 |
| Verizon Wireless | County of San Diego & Orange | 10/24/19 |
| Rainbow MWD | Fallbrook | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| Congressman | Federal Legislator | 10/24/19 |
| District Chief of Staff | Federal Legislator | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Padre Dam MWD | El Cajon, Lakeside, Santee, Alpine | 10/24/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD - General Manager | Ramona | 10/24/19 |
| Mayor | Poway | 10/24/19 |
| Councilmember | Poway | 10/24/19 |
| Councilmember | Poway | 10/24/19 |
| Councilmember | Poway | 10/24/19 |
| Councilmember | Poway | 10/24/19 |
| City Manager | Poway | 10/24/19 |
| Assistant City Manager | Poway | 10/24/19 |
| Director of Public Works | Poway | 10/24/19 |
| Senior Management Analyst | Poway | 10/24/19 |
| Chief of Staff | State Legislator | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/24/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/24/19 |
| Duty Officer | 2-1-1 San Diego | 10/24/19 |
| Regional Disaster Office | American Red Cross | 10/24/19 |
| Disaster Program Manager | American Red Cross | 10/24/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/24/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/24/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| CAO | County of San Diego | 10/24/19 |
| Public Works | County of San Diego | 10/24/19 |
| Media & Public Relations | County of San Diego | 10/24/19 |
| County Surveyor | County of San Diego | 10/24/19 |
| Sr. Civil Engineer | County of San Diego | 10/24/19 |
| Charter | County of San Diego | 10/24/19 |
| Charter | County of San Diego | 10/24/19 |
| T-Mobile | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T - Director of External Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| Cox Communications | County of San Diego & Orange | 10/24/19 |
| Cox Communications | County of San Diego & Orange | 10/24/19 |
| Cox Communications | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Verizon Wireless | County of San Diego & Orange | 10/24/19 |
| Verizon Wireless | County of San Diego & Orange | 10/24/19 |
| Rainbow MWD | Fallbrook | 10/24/19 |
| Congressman | Federal Legislator | 10/24/19 |
| District Chief of Staff | Federal Legislator | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Padre Dam MWD | El Cajon, Lakeside, Santee, Alpine | 10/24/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/24/19 |
| Descanso CPG | County of San Diego | 10/24/19 |
| Alpine CPG Chair | County of San Diego | 10/24/19 |
| Bonsall CPG | County of San Diego | 10/24/19 |
| Boulevard CPG, Chair | County of San Diego | 10/24/19 |
| Campo/Lake Morena CPG, Chair | County of San Diego | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| Crest, Dehesa, Granite Hills, Harbison Canyon CPG | County of San Diego | 10/24/19 |
| Cuyamaca CPG Chair | County of San Diego | 10/24/19 |
| Pine Valley CPG | County of San Diego | 10/24/19 |
| Potrero CPG | County of San Diego | 10/24/19 |
| Deer Springs CERT | Deer Springs CERT | 10/24/19 |
| Descanso CRC | Descanso CRC | 10/24/19 |
| Descanso FSC Chair | Descanso FSC | 10/24/19 |
| CEO | East County Chamber of Commerce | 10/24/19 |
| CEO | East County EDC | 10/24/19 |
| Greater Alpine FSC Chair | Greater Alpine FSC | 10/24/19 |
| Pine Valley CRC | Pine Valley CRC | 10/24/19 |
| Pine Valley FSC Chair | Pine Valley FSC | 10/24/19 |
| Chair | SD County Fire Authority - Southern Division CERT (Descanso to Jacumba to Dulzura | 10/24/19 |
| Sherilton Valley FSC Chair | Sherilton Valley FSC | 10/24/19 |
| Caltrans | State | 10/24/19 |
| Caltrans PIO | State | 10/24/19 |
| Caltrans PIO | State | 10/24/19 |
| Caltrans Maintenance Manager II – West Region | State | 10/24/19 |
| Caltrans Maintenance Manager | State | 10/24/19 |
| Caltrans Deputy Director Traffic Management Center | State | 10/24/19 |
| Caltrans Acting District Director | State | 10/24/19 |
| Caltrans Acting Deputy Chief | State | 10/24/19 |
| Caltrans Traffic Management Center Operations | State | 10/24/19 |
| Caltrans Deputy Director Maintenance | State | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| Caltrans | State | 10/24/19 |
| Caltrans | State | 10/24/19 |
| Chair | Alpine CERT | 10/24/19 |
| Executive Director | Alpine Chamber of Commerce | 10/24/19 |
| Fallbrook FSC Chair | Fallbrook FSC | 10/24/19 |
| Greater San Diego FSC Chair | Greater San Diego FSC | 10/24/19 |
| Greater Sunshine Summit FSC Chair | Greater Sunshine Summit FSC | 10/24/19 |
| Greater Valley Center FSC Chair | Greater Valley Center FSC | 10/24/19 |
| c | Greater Valley Center FSC | 10/24/19 |
| Greater Vista FSC Chair | Greater Vista FSC | 10/24/19 |
| Harrison Park FSC Chair | Harrison Park FSC | 10/24/19 |
| Intermountain FSC Chair | Intermountain FSC | 10/24/19 |
| Jacumba CRC | Jacumba CRC | 10/24/19 |
| Lake Morena CRC | Lake Morena CRC | 10/24/19 |
| Mt. Laguna FSC Chair | Mt. Laguna FSC | 10/24/19 |
| | Tribal Health | 10/24/19 |
| Chair | Valley Center CERT | 10/24/19 |
| Executive Director | Valley Center Chamber of Commerce | 10/24/19 |
| Valley Center CIC | Valley Center CIC | 10/24/19 |
| Chair | Warner Springs CERT | 10/24/19 |
| Warner Springs CRC | Warner Springs CRC | 10/24/19 |
| Wynola Estates FSC Chair | Wynola Estates FSC | 10/24/19 |
| Campo CRC | Campo CRC | 10/24/19 |
| Borrego Springs CPG, Chair | County of San Diego | 10/24/19 |
| Jamul Dulzura CPG | County of San Diego | 10/24/19 |
| Julian CRC | Julian CRC | 10/24/19 |
| Executive Director | Poway Chamber of Commerce | 10/24/19 |
| Poway FSC Chair | Poway FSC | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| Chair | Ramona CERT | 10/24/19 |
| Executive Director | Ramona Chamber of Commerce | 10/24/19 |
| Ramona CIC | Ramona CIC | 10/24/19 |
| Ramona West End FSC Chair | Ramona West End FSC | 10/24/19 |
| Potrero CRC | Potrero CRC | 10/24/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/24/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/24/19 |
| Julian CPG | County of San Diego | 10/24/19 |
| Ramona CPG | County of San Diego | 10/24/19 |
| Valley Center CPG | County of San Diego | 10/24/19 |
| Cuyamaca Woods FSC Chair | Cuyamaca Woods FSC | 10/24/19 |
| Dulzura CRC | Dulzura CRC | 10/24/19 |
| Lakeside CPG | County of San Diego | 10/24/19 |
| Office Manager | Julian Chamber of Commerce | 10/24/19 |
| Chair | Palomar Mountain CERT | 10/24/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/24/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/24/19 |
| Duty Officer | 2-1-1 San Diego | 10/24/19 |
| Regional Disaster Office | American Red Cross | 10/24/19 |
| Disaster Program Manager | American Red Cross | 10/24/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/24/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/24/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| CAO | County of San Diego | 10/24/19 |
| Public Works | County of San Diego | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| Media & Public Relations | County of San Diego | 10/24/19 |
| County Surveyor | County of San Diego | 10/24/19 |
| Sr. Civil Engineer | County of San Diego | 10/24/19 |
| Charter | County of San Diego | 10/24/19 |
| Charter | County of San Diego | 10/24/19 |
| T-Mobile | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T - Director of External Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| Cox Communications | County of San Diego & Orange | 10/24/19 |
| Cox Communications | County of San Diego & Orange | 10/24/19 |
| Cox Communications | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Verizon Wireless | County of San Diego & Orange | 10/24/19 |
| Verizon Wireless | County of San Diego & Orange | 10/24/19 |
| Rainbow MWD | Fallbrook | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| Congressman | Federal Legislator | 10/24/19 |
| District Chief of Staff | Federal Legislator | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Padre Dam MWD | El Cajon, Lakeside, Santee, Alpine | 10/24/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD - General Manager | Ramona | 10/24/19 |
| Mayor | Poway | 10/24/19 |
| Councilmember | Poway | 10/24/19 |
| Councilmember | Poway | 10/24/19 |
| Councilmember | Poway | 10/24/19 |
| Councilmember | Poway | 10/24/19 |
| City Manager | Poway | 10/24/19 |
| Assistant City Manager | Poway | 10/24/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/24/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/24/19 |
| Duty Officer | 2-1-1 San Diego | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| Regional Disaster Office | American Red Cross | 10/24/19 |
| Disaster Program Manager | American Red Cross | 10/24/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/24/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/24/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| CAO | County of San Diego | 10/24/19 |
| Public Works | County of San Diego | 10/24/19 |
| Media & Public Relations | County of San Diego | 10/24/19 |
| County Surveyor | County of San Diego | 10/24/19 |
| Sr. Civil Engineer | County of San Diego | 10/24/19 |
| Charter | County of San Diego | 10/24/19 |
| Charter | County of San Diego | 10/24/19 |
| T-Mobile | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T - Director of External Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| Cox Communications | County of San Diego & Orange | 10/24/19 |
| Cox Communications | County of San Diego & Orange | 10/24/19 |
| Cox Communications | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Verizon Wireless | County of San Diego & Orange | 10/24/19 |
| Verizon Wireless | County of San Diego & Orange | 10/24/19 |
| Rainbow MWD | Fallbrook | 10/24/19 |
| Congressman | Federal Legislator | 10/24/19 |
| District Chief of Staff | Federal Legislator | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Padre Dam MWD | El Cajon, Lakeside, Santee, Alpine | 10/24/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD - General Manager | Ramona | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| Mayor | Poway | 10/24/19 |
| Councilmember | Poway | 10/24/19 |
| Councilmember | Poway | 10/24/19 |
| Councilmember | Poway | 10/24/19 |
| Councilmember | Poway | 10/24/19 |
| City Manager | Poway | 10/24/19 |
| Assistant City Manager | Poway | 10/24/19 |
| Director of Public Works | Poway | 10/24/19 |
| Senior Management Analyst | Poway | 10/24/19 |
| Chief of Staff | State Legislator | 10/24/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/24/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/24/19 |
| Duty Officer | 2-1-1 San Diego | 10/24/19 |
| Regional Disaster Office | American Red Cross | 10/24/19 |
| Disaster Program Manager | American Red Cross | 10/24/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/24/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/24/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| CAO | County of San Diego | 10/24/19 |
| Public Works | County of San Diego | 10/24/19 |
| Media & Public Relations | County of San Diego | 10/24/19 |
| County Surveyor | County of San Diego | 10/24/19 |
| Sr. Civil Engineer | County of San Diego | 10/24/19 |
| Charter | County of San Diego | 10/24/19 |
| Charter | County of San Diego | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| T-Mobile | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T - Director of External Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| Cox Communications | County of San Diego & Orange | 10/24/19 |
| Cox Communications | County of San Diego & Orange | 10/24/19 |
| Cox Communications | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Verizon Wireless | County of San Diego & Orange | 10/24/19 |
| Verizon Wireless | County of San Diego & Orange | 10/24/19 |
| Rainbow MWD | Fallbrook | 10/24/19 |
| Congressman | Federal Legislator | 10/24/19 |
| District Chief of Staff | Federal Legislator | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| Chief of Staff | County of San Diego | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Padre Dam MWD | El Cajon, Lakeside, Santee, Alpine | 10/24/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD - General Manager | Ramona | 10/24/19 |
| Mayor | Poway | 10/24/19 |
| Councilmember | Poway | 10/24/19 |
| Councilmember | Poway | 10/24/19 |
| Councilmember | Poway | 10/24/19 |
| Councilmember | Poway | 10/24/19 |
| City Manager | Poway | 10/24/19 |
| Assistant City Manager | Poway | 10/24/19 |
| Director of Public Works | Poway | 10/24/19 |
| Senior Management Analyst | Poway | 10/24/19 |
| Chief of Staff | State Legislator | 10/24/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/24/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/24/19 |
| Duty Officer | 2-1-1 San Diego | 10/24/19 |
| Regional Disaster Office | American Red Cross | 10/24/19 |
| Disaster Program Manager | American Red Cross | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| Regional Planning & Recovery Manager | American Red Cross | 10/24/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/24/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| CAO | County of San Diego | 10/24/19 |
| Public Works | County of San Diego | 10/24/19 |
| Media & Public Relations | County of San Diego | 10/24/19 |
| County Surveyor | County of San Diego | 10/24/19 |
| Sr. Civil Engineer | County of San Diego | 10/24/19 |
| Charter | County of San Diego | 10/24/19 |
| Charter | County of San Diego | 10/24/19 |
| T-Mobile | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T - Director of External Affairs | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| AT&T | County of San Diego & Orange | 10/24/19 |
| Cox Communications | County of San Diego & Orange | 10/24/19 |
| Cox Communications | County of San Diego & Orange | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| Cox Communications | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Sprint | County of San Diego & Orange | 10/24/19 |
| Verizon Wireless | County of San Diego & Orange | 10/24/19 |
| Verizon Wireless | County of San Diego & Orange | 10/24/19 |
| Rainbow MWD | Fallbrook | 10/24/19 |
| Congressman | Federal Legislator | 10/24/19 |
| District Chief of Staff | Federal Legislator | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Supervisor | County of San Diego | 10/24/19 |
| Chief of Staff | County of San Diego | 10/24/19 |
| Padre Dam MWD | El Cajon, Lakeside, Santee, Alpine | 10/24/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD | Ramona | 10/24/19 |
| Ramona MWD - General Manager | Ramona | 10/24/19 |
| Mayor | Poway | 10/24/19 |
| Councilmember | Poway | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| Councilmember | Poway | 10/24/19 |
| Councilmember | Poway | 10/24/19 |
| Councilmember | Poway | 10/24/19 |
| City Manager | Poway | 10/24/19 |
| Assistant City Manager | Poway | 10/24/19 |
| Director of Public Works | Poway | 10/24/19 |
| Senior Management Analyst | Poway | 10/24/19 |
| Chief of Staff | State Legislator | 10/24/19 |
| County of San Diego | Descanso CPG | 10/24/19 |
| County of San Diego | Alpine CPG Chair | 10/24/19 |
| County of San Diego | Bonsall CPG | 10/24/19 |
| County of San Diego | Boulevard CPG, Chair | 10/24/19 |
| County of San Diego | Campo/Lake Morena CPG, Chair | 10/24/19 |
| County of San Diego | Crest, Dehesa, Granite Hills, Harbison Canyon CPG | 10/24/19 |
| County of San Diego | Cuyamaca CPG Chair | 10/24/19 |
| County of San Diego | Pine Valley CPG | 10/24/19 |
| County of San Diego | Potrero CPG | 10/24/19 |
| Deer Springs CERT | Deer Springs CERT | 10/24/19 |
| Descanso CRC | Descanso CRC | 10/24/19 |
| Descanso FSC Chair | Descanso FSC | 10/24/19 |
| CEO | East County Chamber of Commerce | 10/24/19 |
| CEO | East County EDC | 10/24/19 |
| Greater Alpine FSC Chair | Greater Alpine FSC | 10/24/19 |
| Pine Valley CRC | Pine Valley CRC | 10/24/19 |
| Pine Valley FSC Chair | Pine Valley FSC | 10/24/19 |
| Chair | SD County Fire Authority - Southern Division CERT (Descanso to Jacumba to Dulzura | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| Sherilton Valley FSC Chair | Sherilton Valley FSC | 10/24/19 |
| Caltrans | State | 10/24/19 |
| Caltrans PIO | State | 10/24/19 |
| Caltrans PIO | State | 10/24/19 |
| Caltrans Maintenance Manager II – West Region | State | 10/24/19 |
| Caltrans Maintenance Manager | State | 10/24/19 |
| Caltrans Deputy Director Traffic Management Center | State | 10/24/19 |
| Caltrans Acting District Director | State | 10/24/19 |
| Caltrans Acting Deputy Chief | State | 10/24/19 |
| Caltrans Traffic Management Center Operations | State | 10/24/19 |
| Caltrans Deputy Director Maintenance | State | 10/24/19 |
| Caltrans | State | 10/24/19 |
| Caltrans | State | 10/24/19 |
| Chair | Alpine CERT | 10/24/19 |
| Executive Director | Alpine Chamber of Commerce | 10/24/19 |
| Fallbrook FSC Chair | Fallbrook FSC | 10/24/19 |
| Greater San Diego FSC Chair | Greater San Diego FSC | 10/24/19 |
| Greater Sunshine Summit FSC Chair | Greater Sunshine Summit FSC | 10/24/19 |
| Greater Valley Center FSC Chair | Greater Valley Center FSC | 10/24/19 |
| c | Greater Valley Center FSC | 10/24/19 |
| Greater Vista FSC Chair | Greater Vista FSC | 10/24/19 |
| Harrison Park FSC Chair | Harrison Park FSC | 10/24/19 |
| Intermountain FSC Chair | Intermountain FSC | 10/24/19 |
| Jacumba CRC | Jacumba CRC | 10/24/19 |
| Lake Morena CRC | Lake Morena CRC | 10/24/19 |
| Mt. Laguna FSC Chair | Mt. Laguna FSC | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| | Tribal Health | 10/24/19 |
| Chair | Valley Center CERT | 10/24/19 |
| Executive Director | Valley Center Chamber of Commerce | 10/24/19 |
| Valley Center CIC | Valley Center CIC | 10/24/19 |
| Chair | Warner Springs CERT | 10/24/19 |
| Warner Springs CRC | Warner Springs CRC | 10/24/19 |
| Wynola Estates FSC Chair | Wynola Estates FSC | 10/24/19 |
| Campo CRC | Campo CRC | 10/24/19 |
| Borrego Springs CPG, Chair | County of San Diego | 10/24/19 |
| Jamul Dulzura CPG | County of San Diego | 10/24/19 |
| Julian CRC | Julian CRC | 10/24/19 |
| Executive Director | Poway Chamber of Commerce | 10/24/19 |
| Poway FSC Chair | Poway FSC | 10/24/19 |
| Chair | Ramona CERT | 10/24/19 |
| Executive Director | Ramona Chamber of Commerce | 10/24/19 |
| Ramona CIC | Ramona CIC | 10/24/19 |
| Ramona West End FSC Chair | Ramona West End FSC | 10/24/19 |
| Potrero CRC | Potrero CRC | 10/24/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/24/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/24/19 |
| Julian CPG | County of San Diego | 10/24/19 |
| Ramona CPG | County of San Diego | 10/24/19 |
| Valley Center CPG | County of San Diego | 10/24/19 |
| Cuyamaca Woods FSC Chair | Cuyamaca Woods FSC | 10/24/19 |
| Dulzura CRC | Dulzura CRC | 10/24/19 |
| Lakeside CPG | County of San Diego | 10/24/19 |
| Office Manager | Julian Chamber of Commerce | 10/24/19 |
| Chair | Palomar Mountain CERT | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| Chairman | Tribal Campo | 10/24/19 |
| Vice Chairwoman | Tribal Campo | 10/24/19 |
| CEO | Tribal Ewiiaapaayp | 10/24/19 |
| Councilman | Tribal La Posta | 10/24/19 |
| Tribal Administrator | Tribal La Posta | 10/24/19 |
| Chairwoman | Tribal Manzanita | 10/24/19 |
| Administrator | Tribal Manzanita | 10/24/19 |
| Assistant | Tribal Manzanita | 10/24/19 |
| Chairman | Tribal Viejas | 10/24/19 |
| Vice Chairman | Tribal Viejas | 10/24/19 |
| Secretary | Tribal Viejas | 10/24/19 |
| Councilman | Tribal Viejas | 10/24/19 |
| Resource Project Officer | Tribal Viejas | 10/24/19 |
| Valley Center Municipal Water District | Valley Center | 10/24/19 |
| Vista Irrigation District | Vista | 10/24/19 |
| Environmental Program Manager/Fire Chief | Tribal Ewiiaapaayp | 10/24/19 |
| Chairwoman | Tribal Iipay Nation of Santa Ysabel | 10/24/19 |
| Vice Chairwoman | Tribal Inaja-Cosmit | 10/24/19 |
| Chairwoman | Tribal Jamul | 10/24/19 |
| Secretary | Tribal Jamul | 10/24/19 |
| Chairman | Tribal La Jolla | 10/24/19 |
| Assistant | Tribal La Jolla | 10/24/19 |
| Councilman | Tribal La Jolla | 10/24/19 |
| Chairman | Tribal Los Coyotes | 10/24/19 |
| Executive Council Member | Tribal Los Coyotes | 10/24/19 |
| Executive Council Member | Tribal Los Coyotes | 10/24/19 |
| Execuitve Council Member | Tribal Los Coyotes | 10/24/19 |

| Organization | Title | Date |
|---|---|---|
| Chairman | Tribal Mesa Grande | 10/24/19 |
| Vice Chairman | Tribal Mesa Grande | 10/24/19 |
| Chairman | Tribal Pala | 10/24/19 |
| Vice Chairman and Fire Chief | Tribal Pala | 10/24/19 |
| Utility Department | Tribal Pala | 10/24/19 |
| Tribal Administrator | Tribal Pauma | 10/24/19 |
| Chairman | Tribal Pauma | 10/24/19 |
| Group Emergency Email | Tribal Rincon | 10/24/19 |
| Public Safety Director | Tribal Rincon | 10/24/19 |
| Public Safety Manager | Tribal Rincon | 10/24/19 |
| Chairman | Tribal San Pasqual | 10/24/19 |
| COO | Tribal San Pasqual | 10/24/19 |
| Planning Director | Tribal San Pasqual | 10/24/19 |
| Utilities Manager | Tribal San Pasqual | 10/24/19 |
| Fire Chief | Tribal San Pasqual | 10/24/19 |
| Chief of Police | Tribal San Pasqual | 10/24/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/25/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/25/19 |
| Duty Officer | 2-1-1 San Diego | 10/25/19 |
| Regional Disaster Office | American Red Cross | 10/25/19 |
| Disaster Program Manager | American Red Cross | 10/25/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/25/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/25/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Supervisor | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| CAO | County of San Diego | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Public Works | County of San Diego | 10/25/19 |
| Media & Public Relations | County of San Diego | 10/25/19 |
| County Surveyor | County of San Diego | 10/25/19 |
| Sr. Civil Engineer | County of San Diego | 10/25/19 |
| Charter | County of San Diego | 10/25/19 |
| Charter | County of San Diego | 10/25/19 |
| T-Mobile | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/25/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/25/19 |
| AT&T - Director of External Affairs | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| Cox Communications | County of San Diego & Orange | 10/25/19 |
| Cox Communications | County of San Diego & Orange | 10/25/19 |
| Cox Communications | County of San Diego & Orange | 10/25/19 |
| Sprint | County of San Diego & Orange | 10/25/19 |
| Sprint | County of San Diego & Orange | 10/25/19 |
| Sprint | County of San Diego & Orange | 10/25/19 |
| Sprint | County of San Diego & Orange | 10/25/19 |
| Verizon Wireless | County of San Diego & Orange | 10/25/19 |
| Verizon Wireless | County of San Diego & Orange | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Rainbow MWD | Fallbrook | 10/25/19 |
| Congressman | Federal Legislator | 10/25/19 |
| District Chief of Staff | Federal Legislator | 10/25/19 |
| Supervisor | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Supervisor | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Padre Dam MWD | El Cajon, Lakeside, Santee, Alpine | 10/25/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD - General Manager | Ramona | 10/25/19 |
| Mayor | Poway | 10/25/19 |
| Councilmember | Poway | 10/25/19 |
| Councilmember | Poway | 10/25/19 |
| Councilmember | Poway | 10/25/19 |
| Councilmember | Poway | 10/25/19 |
| City Manager | Poway | 10/25/19 |
| Assistant City Manager | Poway | 10/25/19 |
| Director of Public Works | Poway | 10/25/19 |
| Senior Management Analyst | Poway | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Chief of Staff | State Legislator | 10/25/19 |
| County of San Di+A2:B70ego | Descanso CPG | 10/25/19 |
| County of San Diego | Alpine CPG Chair | 10/25/19 |
| County of San Diego | Bonsall CPG | 10/25/19 |
| County of San Diego | Boulevard CPG, Chair | 10/25/19 |
| County of San Diego | Campo/Lake Morena CPG, Chair | 10/25/19 |
| County of San Diego | Crest, Dehesa, Granite Hills, Harbison Canyon CPG | 10/25/19 |
| County of San Diego | Cuyamaca CPG Chair | 10/25/19 |
| County of San Diego | Pine Valley CPG | 10/25/19 |
| County of San Diego | Potrero CPG | 10/25/19 |
| Deer Springs CERT | Deer Springs CERT | 10/25/19 |
| Descanso CRC | Descanso CRC | 10/25/19 |
| Descanso FSC Chair | Descanso FSC | 10/25/19 |
| CEO | East County Chamber of Commerce | 10/25/19 |
| CEO | East County EDC | 10/25/19 |
| Greater Alpine FSC Chair | Greater Alpine FSC | 10/25/19 |
| Pine Valley CRC | Pine Valley CRC | 10/25/19 |
| Pine Valley FSC Chair | Pine Valley FSC | 10/25/19 |
| Chair | SD County Fire Authority - Southern Division CERT (Descanso to Jacumba to Dulzura | 10/25/19 |
| Sherilton Valley FSC Chair | Sherilton Valley FSC | 10/25/19 |
| Caltrans | State | 10/25/19 |
| Caltrans PIO | State | 10/25/19 |
| Caltrans PIO | State | 10/25/19 |
| Caltrans Maintenance Manager II – West Region | State | 10/25/19 |
| Caltrans Maintenance Manager | State | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Caltrans Deputy Director Traffic Management Center | State | 10/25/19 |
| Caltrans Acting District Director | State | 10/25/19 |
| Caltrans Acting Deputy Chief | State | 10/25/19 |
| Caltrans Traffic Management Center Operations | State | 10/25/19 |
| Caltrans Deputy Director Maintenance | State | 10/25/19 |
| Caltrans | State | 10/25/19 |
| Caltrans | State | 10/25/19 |
| Chair | Alpine CERT | 10/25/19 |
| Executive Director | Alpine Chamber of Commerce | 10/25/19 |
| Fallbrook FSC Chair | Fallbrook FSC | 10/25/19 |
| Greater San Diego FSC Chair | Greater San Diego FSC | 10/25/19 |
| Greater Sunshine Summit FSC Chair | Greater Sunshine Summit FSC | 10/25/19 |
| Greater Valley Center FSC Chair | Greater Valley Center FSC | 10/25/19 |
| c | Greater Valley Center FSC | 10/25/19 |
| Greater Vista FSC Chair | Greater Vista FSC | 10/25/19 |
| Harrison Park FSC Chair | Harrison Park FSC | 10/25/19 |
| Intermountain FSC Chair | Intermountain FSC | 10/25/19 |
| Jacumba CRC | Jacumba CRC | 10/25/19 |
| Lake Morena CRC | Lake Morena CRC | 10/25/19 |
| Mt. Laguna FSC Chair | Mt. Laguna FSC | 10/25/19 |
| | Tribal Health | 10/25/19 |
| Chair | Valley Center CERT | 10/25/19 |
| Executive Director | Valley Center Chamber of Commerce | 10/25/19 |
| Valley Center CIC | Valley Center CIC | 10/25/19 |
| Chair | Warner Springs CERT | 10/25/19 |
| Warner Springs CRC | Warner Springs CRC | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Wynola Estates FSC Chair | Wynola Estates FSC | 10/25/19 |
| Campo CRC | Campo CRC | 10/25/19 |
| Borrego Springs CPG, Chair | County of San Diego | 10/25/19 |
| Jamul Dulzura CPG | County of San Diego | 10/25/19 |
| Julian CRC | Julian CRC | 10/25/19 |
| Executive Director | Poway Chamber of Commerce | 10/25/19 |
| Poway FSC Chair | Poway FSC | 10/25/19 |
| Chair | Ramona CERT | 10/25/19 |
| Executive Director | Ramona Chamber of Commerce | 10/25/19 |
| Ramona CIC | Ramona CIC | 10/25/19 |
| Ramona West End FSC Chair | Ramona West End FSC | 10/25/19 |
| Potrero CRC | Potrero CRC | 10/25/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/25/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/25/19 |
| Julian CPG | County of San Diego | 10/25/19 |
| Ramona CPG | County of San Diego | 10/25/19 |
| Valley Center CPG | County of San Diego | 10/25/19 |
| Cuyamaca Woods FSC Chair | Cuyamaca Woods FSC | 10/25/19 |
| Dulzura CRC | Dulzura CRC | 10/25/19 |
| Lakeside CPG | County of San Diego | 10/25/19 |
| Office Manager | Julian Chamber of Commerce | 10/25/19 |
| Chair | Palomar Mountain CERT | 10/25/19 |
| Chairman | Tribal Campo | 10/25/19 |
| Vice Chairwoman | Tribal Campo | 10/25/19 |
| CEO | Tribal Ewiiaapaayp | 10/25/19 |
| Councilman | Tribal La Posta | 10/25/19 |
| Tribal Administrator | Tribal La Posta | 10/25/19 |
| Chairwoman | Tribal Manzanita | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Administrator | Tribal Manzanita | 10/25/19 |
| Assistant | Tribal Manzanita | 10/25/19 |
| Chairman | Tribal Viejas | 10/25/19 |
| Vice Chairman | Tribal Viejas | 10/25/19 |
| Secretary | Tribal Viejas | 10/25/19 |
| Councilman | Tribal Viejas | 10/25/19 |
| Resource Project Officer | Tribal Viejas | 10/25/19 |
| Valley Center Municipal Water District | Valley Center | 10/25/19 |
| Vista Irrigation District | Vista | 10/25/19 |
| Environmental Program Manager/Fire Chief | Tribal Ewiiaapaayp | 10/25/19 |
| Chairwoman | Tribal Iipay Nation of Santa Ysabel | 10/25/19 |
| Vice Chairwoman | Tribal Inaja-Cosmit | 10/25/19 |
| Chairwoman | Tribal Jamul | 10/25/19 |
| Secretary | Tribal Jamul | 10/25/19 |
| Chairman | Tribal La Jolla | 10/25/19 |
| Assistant | Tribal La Jolla | 10/25/19 |
| Councilman | Tribal La Jolla | 10/25/19 |
| Chairman | Tribal Los Coyotes | 10/25/19 |
| Executive Council Member | Tribal Los Coyotes | 10/25/19 |
| Executive Council Member | Tribal Los Coyotes | 10/25/19 |
| Execuitve Council Member | Tribal Los Coyotes | 10/25/19 |
| Chairman | Tribal Mesa Grande | 10/25/19 |
| Vice Chairman | Tribal Mesa Grande | 10/25/19 |
| Chairman | Tribal Pala | 10/25/19 |
| Vice Chairman and Fire Chief | Tribal Pala | 10/25/19 |
| Utility Department | Tribal Pala | 10/25/19 |
| Tribal Administrator | Tribal Pauma | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Chairman | Tribal Pauma | 10/25/19 |
| Group Emergency Email | Tribal Rincon | 10/25/19 |
| Public Safety Director | Tribal Rincon | 10/25/19 |
| Public Safety Manager | Tribal Rincon | 10/25/19 |
| Chairman | Tribal San Pasqual | 10/25/19 |
| COO | Tribal San Pasqual | 10/25/19 |
| Planning Director | Tribal San Pasqual | 10/25/19 |
| Utilities Manager | Tribal San Pasqual | 10/25/19 |
| Fire Chief | Tribal San Pasqual | 10/25/19 |
| Chief of Police | Tribal San Pasqual | 10/25/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/25/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/25/19 |
| Duty Officer | 2-1-1 San Diego | 10/25/19 |
| Regional Disaster Office | American Red Cross | 10/25/19 |
| Disaster Program Manager | American Red Cross | 10/25/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/25/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/25/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Supervisor | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| CAO | County of San Diego | 10/25/19 |
| Public Works | County of San Diego | 10/25/19 |
| Media & Public Relations | County of San Diego | 10/25/19 |
| County Surveyor | County of San Diego | 10/25/19 |
| Sr. Civil Engineer | County of San Diego | 10/25/19 |
| Charter | County of San Diego | 10/25/19 |
| Charter | County of San Diego | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| T-Mobile | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/25/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/25/19 |
| AT&T - Director of External Affairs | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| Cox Communications | County of San Diego & Orange | 10/25/19 |
| Cox Communications | County of San Diego & Orange | 10/25/19 |
| Cox Communications | County of San Diego & Orange | 10/25/19 |
| Sprint | County of San Diego & Orange | 10/25/19 |
| Sprint | County of San Diego & Orange | 10/25/19 |
| Sprint | County of San Diego & Orange | 10/25/19 |
| Sprint | County of San Diego & Orange | 10/25/19 |
| Verizon Wireless | County of San Diego & Orange | 10/25/19 |
| Verizon Wireless | County of San Diego & Orange | 10/25/19 |
| Rainbow MWD | Fallbrook | 10/25/19 |
| Congressman | Federal Legislator | 10/25/19 |
| District Chief of Staff | Federal Legislator | 10/25/19 |
| Supervisor | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Chief of Staff | County of San Diego | 10/25/19 |
| Supervisor | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Padre Dam MWD | El Cajon, Lakeside, Santee, Alpine | 10/25/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD - General Manager | Ramona | 10/25/19 |
| Mayor | Poway | 10/25/19 |
| Councilmember | Poway | 10/25/19 |
| Councilmember | Poway | 10/25/19 |
| Councilmember | Poway | 10/25/19 |
| Councilmember | Poway | 10/25/19 |
| City Manager | Poway | 10/25/19 |
| Assistant City Manager | Poway | 10/25/19 |
| Director of Public Works | Poway | 10/25/19 |
| Senior Management Analyst | Poway | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |
| Descanso CPG | County of San Diego | 10/25/19 |
| Alpine CPG Chair | County of San Diego | 10/25/19 |
| Bonsall CPG | County of San Diego | 10/25/19 |
| Boulevard CPG, Chair | County of San Diego | 10/25/19 |
| Campo/Lake Morena CPG, Chair | County of San Diego | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Crest, Dehesa, Granite Hills, Harbison Canyon CPG | County of San Diego | 10/25/19 |
| Cuyamaca CPG Chair | County of San Diego | 10/25/19 |
| Pine Valley CPG | County of San Diego | 10/25/19 |
| Potrero CPG | County of San Diego | 10/25/19 |
| Deer Springs CERT | Deer Springs CERT | 10/25/19 |
| | Descanso CRC | 10/25/19 |
| | Descanso FSC | 10/25/19 |
| | East County Chamber of Commerce | 10/25/19 |
| | East County EDC | 10/25/19 |
| | Greater Alpine FSC | 10/25/19 |
| | Pine Valley CRC | 10/25/19 |
| | Pine Valley FSC | 10/25/19 |
| | SD County Fire Authority - Southern Division CERT (Descanso to Jacumba to Dulzura | 10/25/19 |
| Sherilton Valley FSC Chair | Sherilton Valley FSC | 10/25/19 |
| Caltrans | State | 10/25/19 |
| Caltrans PIO | State | 10/25/19 |
| Caltrans PIO | State | 10/25/19 |
| Caltrans Maintenance Manager II – West Region | State | 10/25/19 |
| Caltrans Maintenance Manager | State | 10/25/19 |
| Caltrans Deputy Director Traffic Management Center | State | 10/25/19 |
| Caltrans Acting District Director | State | 10/25/19 |
| Caltrans Acting Deputy Chief | State | 10/25/19 |
| Caltrans Traffic Management Center Operations | State | 10/25/19 |
| Caltrans Deputy Director Maintenance | State | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Caltrans | State | 10/25/19 |
| Caltrans | State | 10/25/19 |
| Chair | Alpine CERT | 10/25/19 |
| Executive Director | Alpine Chamber of Commerce | 10/25/19 |
| Fallbrook FSC Chair | Fallbrook FSC | 10/25/19 |
| Greater San Diego FSC Chair | Greater San Diego FSC | 10/25/19 |
| Greater Sunshine Summit FSC Chair | Greater Sunshine Summit FSC | 10/25/19 |
| Greater Valley Center FSC Chair | Greater Valley Center FSC | 10/25/19 |
| c | Greater Valley Center FSC | 10/25/19 |
| Greater Vista FSC Chair | Greater Vista FSC | 10/25/19 |
| Harrison Park FSC Chair | Harrison Park FSC | 10/25/19 |
| Intermountain FSC Chair | Intermountain FSC | 10/25/19 |
| Jacumba CRC | Jacumba CRC | 10/25/19 |
| Lake Morena CRC | Lake Morena CRC | 10/25/19 |
| Mt. Laguna FSC Chair | Mt. Laguna FSC | 10/25/19 |
| | Tribal Health | 10/25/19 |
| Chair | Valley Center CERT | 10/25/19 |
| Executive Director | Valley Center Chamber of Commerce | 10/25/19 |
| Valley Center CIC | Valley Center CIC | 10/25/19 |
| Chair | Warner Springs CERT | 10/25/19 |
| Warner Springs CRC | Warner Springs CRC | 10/25/19 |
| Wynola Estates FSC Chair | Wynola Estates FSC | 10/25/19 |
| Campo CRC | Campo CRC | 10/25/19 |
| Borrego Springs CPG, Chair | County of San Diego | 10/25/19 |
| Jamul Dulzura CPG | County of San Diego | 10/25/19 |
| Julian CRC | Julian CRC | 10/25/19 |
| Executive Director | Poway Chamber of Commerce | 10/25/19 |
| Poway FSC Chair | Poway FSC | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Chair | Ramona CERT | 10/25/19 |
| Executive Director | Ramona Chamber of Commerce | 10/25/19 |
| Ramona CIC | Ramona CIC | 10/25/19 |
| Ramona West End FSC Chair | Ramona West End FSC | 10/25/19 |
| Potrero CRC | Potrero CRC | 10/25/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/25/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/25/19 |
| Julian CPG | County of San Diego | 10/25/19 |
| Ramona CPG | County of San Diego | 10/25/19 |
| Valley Center CPG | County of San Diego | 10/25/19 |
| Cuyamaca Woods FSC Chair | Cuyamaca Woods FSC | 10/25/19 |
| Dulzura CRC | Dulzura CRC | 10/25/19 |
| Lakeside CPG | County of San Diego | 10/25/19 |
| Office Manager | Julian Chamber of Commerce | 10/25/19 |
| Chair | Palomar Mountain CERT | 10/25/19 |
| Chairman | Tribal Campo | 10/25/19 |
| Vice Chairwoman | Tribal Campo | 10/25/19 |
| CEO | Tribal Ewiiaapaayp | 10/25/19 |
| Councilman | Tribal La Posta | 10/25/19 |
| Tribal Administrator | Tribal La Posta | 10/25/19 |
| Chairwoman | Tribal Manzanita | 10/25/19 |
| Administrator | Tribal Manzanita | 10/25/19 |
| Assistant | Tribal Manzanita | 10/25/19 |
| Chairman | Tribal Viejas | 10/25/19 |
| Vice Chairman | Tribal Viejas | 10/25/19 |
| Secretary | Tribal Viejas | 10/25/19 |
| Councilman | Tribal Viejas | 10/25/19 |
| Resource Project Officer | Tribal Viejas | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Valley Center Municipal Water District | Valley Center | 10/25/19 |
| Vista Irrigation District | Vista | 10/25/19 |
| Environmental Program Manager/Fire Chief | Tribal Ewiiaapaayp | 10/25/19 |
| Chairwoman | Tribal Iipay Nation of Santa Ysabel | 10/25/19 |
| Vice Chairwoman | Tribal Inaja-Cosmit | 10/25/19 |
| Chairwoman | Tribal Jamul | 10/25/19 |
| Secretary | Tribal Jamul | 10/25/19 |
| Chairman | Tribal La Jolla | 10/25/19 |
| Assistant | Tribal La Jolla | 10/25/19 |
| Councilman | Tribal La Jolla | 10/25/19 |
| Chairman | Tribal Los Coyotes | 10/25/19 |
| Executive Council Member | Tribal Los Coyotes | 10/25/19 |
| Executive Council Member | Tribal Los Coyotes | 10/25/19 |
| Execuitve Council Member | Tribal Los Coyotes | 10/25/19 |
| Chairman | Tribal Mesa Grande | 10/25/19 |
| Vice Chairman | Tribal Mesa Grande | 10/25/19 |
| Chairman | Tribal Pala | 10/25/19 |
| Vice Chairman and Fire Chief | Tribal Pala | 10/25/19 |
| Utility Department | Tribal Pala | 10/25/19 |
| Tribal Administrator | Tribal Pauma | 10/25/19 |
| Chairman | Tribal Pauma | 10/25/19 |
| Group Emergency Email | Tribal Rincon | 10/25/19 |
| Public Safety Director | Tribal Rincon | 10/25/19 |
| Public Safety Manager | Tribal Rincon | 10/25/19 |
| Chairman | Tribal San Pasqual | 10/25/19 |
| COO | Tribal San Pasqual | 10/25/19 |
| Planning Director | Tribal San Pasqual | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Utilities Manager | Tribal San Pasqual | 10/25/19 |
| Fire Chief | Tribal San Pasqual | 10/25/19 |
| Chief of Police | Tribal San Pasqual | 10/25/19 |
| Councilman | Tribal Barona | 10/25/19 |
| Vice Chairman | Tribal Barona | 10/25/19 |
| Councilwoman | Tribal Barona | 10/25/19 |
| Director of Government Affairs | Tribal Barona | 10/25/19 |
| Councilman | Tribal Barona | 10/25/19 |
| Chairman | Tribal Sycuan | 10/25/19 |
| Chief Administrative Officer | Tribal Sycuan | 10/25/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/25/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/25/19 |
| Duty Officer | 2-1-1 San Diego | 10/25/19 |
| Regional Disaster Office | American Red Cross | 10/25/19 |
| Disaster Program Manager | American Red Cross | 10/25/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/25/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/25/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Supervisor | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| CAO | County of San Diego | 10/25/19 |
| Public Works | County of San Diego | 10/25/19 |
| Media & Public Relations | County of San Diego | 10/25/19 |
| County Surveyor | County of San Diego | 10/25/19 |
| Sr. Civil Engineer | County of San Diego | 10/25/19 |
| Charter | County of San Diego | 10/25/19 |
| Charter | County of San Diego | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| T-Mobile | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/25/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/25/19 |
| AT&T - Director of External Affairs | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| Cox Communications | County of San Diego & Orange | 10/25/19 |
| Cox Communications | County of San Diego & Orange | 10/25/19 |
| Cox Communications | County of San Diego & Orange | 10/25/19 |
| Sprint | County of San Diego & Orange | 10/25/19 |
| Sprint | County of San Diego & Orange | 10/25/19 |
| Sprint | County of San Diego & Orange | 10/25/19 |
| Sprint | County of San Diego & Orange | 10/25/19 |
| Verizon Wireless | County of San Diego & Orange | 10/25/19 |
| Verizon Wireless | County of San Diego & Orange | 10/25/19 |
| Rainbow MWD | Fallbrook | 10/25/19 |
| Congressman | Federal Legislator | 10/25/19 |
| District Chief of Staff | Federal Legislator | 10/25/19 |
| Supervisor | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Chief of Staff | County of San Diego | 10/25/19 |
| Supervisor | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Padre Dam MWD | El Cajon, Lakeside, Santee, Alpine | 10/25/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD - General Manager | Ramona | 10/25/19 |
| Mayor | Poway | 10/25/19 |
| Councilmember | Poway | 10/25/19 |
| Councilmember | Poway | 10/25/19 |
| Councilmember | Poway | 10/25/19 |
| Councilmember | Poway | 10/25/19 |
| City Manager | Poway | 10/25/19 |
| Assistant City Manager | Poway | 10/25/19 |
| Director of Public Works | Poway | 10/25/19 |
| Senior Management Analyst | Poway | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |
| Descanso CPG | County of San Diego | 10/25/19 |
| Alpine CPG Chair | County of San Diego | 10/25/19 |
| Bonsall CPG | County of San Diego | 10/25/19 |
| Boulevard CPG, Chair | County of San Diego | 10/25/19 |
| Campo/Lake Morena CPG, Chair | County of San Diego | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Crest, Dehesa, Granite Hills, Harbison Canyon CPG | County of San Diego | 10/25/19 |
| Cuyamaca CPG Chair | County of San Diego | 10/25/19 |
| Pine Valley CPG | County of San Diego | 10/25/19 |
| Potrero CPG | County of San Diego | 10/25/19 |
| Deer Springs CERT | Deer Springs CERT | 10/25/19 |
| | Descanso CRC | 10/25/19 |
| | Descanso FSC | 10/25/19 |
| | East County Chamber of Commerce | 10/25/19 |
| | East County EDC | 10/25/19 |
| | Greater Alpine FSC | 10/25/19 |
| | Pine Valley CRC | 10/25/19 |
| | Pine Valley FSC | 10/25/19 |
| | SD County Fire Authority - Southern Division CERT (Descanso to Jacumba to Dulzura | 10/25/19 |
| Sherilton Valley FSC Chair | Sherilton Valley FSC | 10/25/19 |
| Caltrans | State | 10/25/19 |
| Caltrans PIO | State | 10/25/19 |
| Caltrans PIO | State | 10/25/19 |
| Caltrans Maintenance Manager II – West Region | State | 10/25/19 |
| Caltrans Maintenance Manager | State | 10/25/19 |
| Caltrans Deputy Director Traffic Management Center | State | 10/25/19 |
| Caltrans Acting District Director | State | 10/25/19 |
| Caltrans Acting Deputy Chief | State | 10/25/19 |
| Caltrans Traffic Management Center Operations | State | 10/25/19 |
| Caltrans Deputy Director Maintenance | State | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Caltrans | State | 10/25/19 |
| Caltrans | State | 10/25/19 |
| Chair | Alpine CERT | 10/25/19 |
| Executive Director | Alpine Chamber of Commerce | 10/25/19 |
| Fallbrook FSC Chair | Fallbrook FSC | 10/25/19 |
| Greater San Diego FSC Chair | Greater San Diego FSC | 10/25/19 |
| Greater Sunshine Summit FSC Chair | Greater Sunshine Summit FSC | 10/25/19 |
| Greater Valley Center FSC Chair | Greater Valley Center FSC | 10/25/19 |
| c | Greater Valley Center FSC | 10/25/19 |
| Greater Vista FSC Chair | Greater Vista FSC | 10/25/19 |
| Harrison Park FSC Chair | Harrison Park FSC | 10/25/19 |
| Intermountain FSC Chair | Intermountain FSC | 10/25/19 |
| Jacumba CRC | Jacumba CRC | 10/25/19 |
| Lake Morena CRC | Lake Morena CRC | 10/25/19 |
| Mt. Laguna FSC Chair | Mt. Laguna FSC | 10/25/19 |
| | Tribal Health | 10/25/19 |
| Chair | Valley Center CERT | 10/25/19 |
| Executive Director | Valley Center Chamber of Commerce | 10/25/19 |
| Valley Center CIC | Valley Center CIC | 10/25/19 |
| Chair | Warner Springs CERT | 10/25/19 |
| Warner Springs CRC | Warner Springs CRC | 10/25/19 |
| Wynola Estates FSC Chair | Wynola Estates FSC | 10/25/19 |
| Campo CRC | Campo CRC | 10/25/19 |
| Borrego Springs CPG, Chair | County of San Diego | 10/25/19 |
| Jamul Dulzura CPG | County of San Diego | 10/25/19 |
| Julian CRC | Julian CRC | 10/25/19 |
| Executive Director | Poway Chamber of Commerce | 10/25/19 |
| Poway FSC Chair | Poway FSC | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Chair | Ramona CERT | 10/25/19 |
| Executive Director | Ramona Chamber of Commerce | 10/25/19 |
| Ramona CIC | Ramona CIC | 10/25/19 |
| Ramona West End FSC Chair | Ramona West End FSC | 10/25/19 |
| Potrero CRC | Potrero CRC | 10/25/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/25/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/25/19 |
| Julian CPG | County of San Diego | 10/25/19 |
| Ramona CPG | County of San Diego | 10/25/19 |
| Valley Center CPG | County of San Diego | 10/25/19 |
| Cuyamaca Woods FSC Chair | Cuyamaca Woods FSC | 10/25/19 |
| Dulzura CRC | Dulzura CRC | 10/25/19 |
| Lakeside CPG | County of San Diego | 10/25/19 |
| Office Manager | Julian Chamber of Commerce | 10/25/19 |
| Chair | Palomar Mountain CERT | 10/25/19 |
| Chairman | Tribal Campo | 10/25/19 |
| Vice Chairwoman | Tribal Campo | 10/25/19 |
| CEO | Tribal Ewiiaapaayp | 10/25/19 |
| Councilman | Tribal La Posta | 10/25/19 |
| Tribal Administrator | Tribal La Posta | 10/25/19 |
| Chairwoman | Tribal Manzanita | 10/25/19 |
| Administrator | Tribal Manzanita | 10/25/19 |
| Assistant | Tribal Manzanita | 10/25/19 |
| Chairman | Tribal Viejas | 10/25/19 |
| Vice Chairman | Tribal Viejas | 10/25/19 |
| Secretary | Tribal Viejas | 10/25/19 |
| Councilman | Tribal Viejas | 10/25/19 |
| Resource Project Officer | Tribal Viejas | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Valley Center Municipal Water District | Valley Center | 10/25/19 |
| Vista Irrigation District | Vista | 10/25/19 |
| Environmental Program Manager/Fire Chief | Tribal Ewiiaapaayp | 10/25/19 |
| Chairwoman | Tribal Iipay Nation of Santa Ysabel | 10/25/19 |
| Vice Chairwoman | Tribal Inaja-Cosmit | 10/25/19 |
| Chairwoman | Tribal Jamul | 10/25/19 |
| Secretary | Tribal Jamul | 10/25/19 |
| Chairman | Tribal La Jolla | 10/25/19 |
| Assistant | Tribal La Jolla | 10/25/19 |
| Councilman | Tribal La Jolla | 10/25/19 |
| Chairman | Tribal Los Coyotes | 10/25/19 |
| Executive Council Member | Tribal Los Coyotes | 10/25/19 |
| Executive Council Member | Tribal Los Coyotes | 10/25/19 |
| Execuitve Council Member | Tribal Los Coyotes | 10/25/19 |
| Chairman | Tribal Mesa Grande | 10/25/19 |
| Vice Chairman | Tribal Mesa Grande | 10/25/19 |
| Chairman | Tribal Pala | 10/25/19 |
| Vice Chairman and Fire Chief | Tribal Pala | 10/25/19 |
| Utility Department | Tribal Pala | 10/25/19 |
| Tribal Administrator | Tribal Pauma | 10/25/19 |
| Chairman | Tribal Pauma | 10/25/19 |
| Group Emergency Email | Tribal Rincon | 10/25/19 |
| Public Safety Director | Tribal Rincon | 10/25/19 |
| Public Safety Manager | Tribal Rincon | 10/25/19 |
| Chairman | Tribal San Pasqual | 10/25/19 |
| COO | Tribal San Pasqual | 10/25/19 |
| Planning Director | Tribal San Pasqual | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Utilities Manager | Tribal San Pasqual | 10/25/19 |
| Fire Chief | Tribal San Pasqual | 10/25/19 |
| Chief of Police | Tribal San Pasqual | 10/25/19 |
| Councilman | Tribal Barona | 10/25/19 |
| Vice Chairman | Tribal Barona | 10/25/19 |
| Councilwoman | Tribal Barona | 10/25/19 |
| Director of Government Affairs | Tribal Barona | 10/25/19 |
| Councilman | Tribal Barona | 10/25/19 |
| Chairman | Tribal Sycuan | 10/25/19 |
| Chief Administrative Officer | Tribal Sycuan | 10/25/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/25/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/25/19 |
| Duty Officer | 2-1-1 San Diego | 10/25/19 |
| Regional Disaster Office | American Red Cross | 10/25/19 |
| Disaster Program Manager | American Red Cross | 10/25/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/25/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/25/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Supervisor | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| CAO | County of San Diego | 10/25/19 |
| Public Works | County of San Diego | 10/25/19 |
| Media & Public Relations | County of San Diego | 10/25/19 |
| County Surveyor | County of San Diego | 10/25/19 |
| Sr. Civil Engineer | County of San Diego | 10/25/19 |
| Charter | County of San Diego | 10/25/19 |
| Charter | County of San Diego | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| T-Mobile | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/25/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/25/19 |
| AT&T - Director of External Affairs | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| Cox Communications | County of San Diego & Orange | 10/25/19 |
| Cox Communications | County of San Diego & Orange | 10/25/19 |
| Cox Communications | County of San Diego & Orange | 10/25/19 |
| Sprint | County of San Diego & Orange | 10/25/19 |
| Sprint | County of San Diego & Orange | 10/25/19 |
| Sprint | County of San Diego & Orange | 10/25/19 |
| Sprint | County of San Diego & Orange | 10/25/19 |
| Verizon Wireless | County of San Diego & Orange | 10/25/19 |
| Verizon Wireless | County of San Diego & Orange | 10/25/19 |
| Congressman | Federal Legislator | 10/25/19 |
| District Chief of Staff | Federal Legislator | 10/25/19 |
| Supervisor | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Supervisor | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD | Ramona | 10/25/19 |
| Ramona MWD - General Manager | Ramona | 10/25/19 |
| Field Representative | State Legislator | 10/25/19 |
| Congressman | Federal Legislator | 10/25/19 |
| District Chief of Staff | Federal Legislator | 10/25/19 |
| Yuima Municipal Water District | Pauma Valley | 10/25/19 |
| Yuima Municipal Water District | Pauma Valley | 10/25/19 |
| Yuima Municipal Water District | Pauma Valley | 10/25/19 |
| Yuima Municipal Water District | Pauma Valley | 10/25/19 |
| Santa Fe Irrigation District | Rancho Santa Fe | 10/25/19 |
| Olivenhain MWD | Rcho Sta Fe, Encinitas, Esc, CB, SD | 10/25/19 |
| Vallecitos Water District | San Marcos, Vista, Esc | 10/25/19 |
| Otay Water District | Spring Vly, Jamul, CV, El Cajon | 10/25/19 |
| Senator | State Legislator | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |
| Communications Director | State Legislator | 10/25/19 |
| Assemblymember | State Legislator | 10/25/19 |
| Assemblymember | State Legislator | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Communications Director | State Legislator | 10/25/19 |
| Field Representative | State Legislator | 10/25/19 |
| Senator | State Legislator | 10/25/19 |
| District Director | State Legislator | 10/25/19 |
| Field Representative | Federal Legislator | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |
| Chairman | Tribal Campo | 10/25/19 |
| Vice Chairwoman | Tribal Campo | 10/25/19 |
| Chairman | Tribal Viejas | 10/25/19 |
| Vice Chairman | Tribal Viejas | 10/25/19 |
| Secretary | Tribal Viejas | 10/25/19 |
| Councilman | Tribal Viejas | 10/25/19 |
| Resource Project Officer | Tribal Viejas | 10/25/19 |
| Valley Center Municipal Water District | Valley Center | 10/25/19 |
| Chairwoman | Tribal Iipay Nation of Santa Ysabel | 10/25/19 |
| Chairman | Tribal La Jolla | 10/25/19 |
| Assistant | Tribal La Jolla | 10/25/19 |
| Councilman | Tribal La Jolla | 10/25/19 |
| Chairman | Tribal Mesa Grande | 10/25/19 |
| Vice Chairman | Tribal Mesa Grande | 10/25/19 |
| Tribal Administrator | Tribal Pauma | 10/25/19 |
| Chairman | Tribal Pauma | 10/25/19 |
| Group Emergency Email | Tribal Rincon | 10/25/19 |
| Public Safety Director | Tribal Rincon | 10/25/19 |
| Public Safety Manager | Tribal Rincon | 10/25/19 |
| Chairman | Tribal San Pasqual | 10/25/19 |
| COO | Tribal San Pasqual | 10/25/19 |
| Planning Director | Tribal San Pasqual | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Utilities Manager | Tribal San Pasqual | 10/25/19 |
| Fire Chief | Tribal San Pasqual | 10/25/19 |
| Chief of Police | Tribal San Pasqual | 10/25/19 |
| Congressman | Federal Legislator | 10/25/19 |
| District Director | Federal Legislator | 10/25/19 |
| Congressman | Federal Legislator | 10/25/19 |
| District Director | Federal Legislator | 10/25/19 |
| Congressman | Federal Legislator | 10/25/19 |
| District Director | Federal Legislator | 10/25/19 |
| U.S. Senator | Federal Legislator | 10/25/19 |
| Staff Assistant | Federal Legislator | 10/25/19 |
| U.S. Senator | Federal Legislator | 10/25/19 |
| District Director | Federal Legislator | 10/25/19 |
| Mayor | Poway | 10/25/19 |
| Councilmember | Poway | 10/25/19 |
| Councilmember | Poway | 10/25/19 |
| Councilmember | Poway | 10/25/19 |
| Councilmember | Poway | 10/25/19 |
| City Manager | Poway | 10/25/19 |
| Assistant City Manager | Poway | 10/25/19 |
| Director of Public Works | Poway | 10/25/19 |
| Senior Management Analyst | Poway | 10/25/19 |
| Rancho Santa Fe Association Asst. Mgr | Rancho Santa Fe Assn. | 10/25/19 |
| Mayor | San Marcos | 10/25/19 |
| Councilmember | San Marcos | 10/25/19 |
| Councilmember | San Marcos | 10/25/19 |
| Councilmember | San Marcos | 10/25/19 |
| Councilmember | San Marcos | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| City Manager | San Marcos | 10/25/19 |
| Deputy City Manager | San Marcos | 10/25/19 |
| City Clerk | San Marcos | 10/25/19 |
| Public Works Director | San Marcos | 10/25/19 |
| Communications Manager | San Marcos | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |
| District Director | State Legislator | 10/25/19 |
| Assemblymember | State Legislator | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |
| District Director | State Legislator | 10/25/19 |
| Senator | State Legislator | 10/25/19 |
| District Director | State Legislator | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |
| District Director | State Legislator | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |
| District Director | State Legislator | 10/25/19 |
| Assemblymember | State Legislator | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |
| District Director | State Legislator | 10/25/19 |
| Senator | State Legislator | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |
| District Director | State Legislator | 10/25/19 |
| Assemblymember | State Legislator | 10/25/19 |
| Assemblymember | State Legislator | 10/25/19 |
| Assemblymember | State Legislator | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |
| District Director (Sr. Field Representative) | State Legislator | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Assemblymember | State Legislator | 10/25/19 |
| Senator | State Legislator | 10/25/19 |
| District Director | State Legislator | 10/25/19 |
| Senior Field Representative | State Legislator | 10/25/19 |
| District Director | State Legislator | 10/25/19 |
| Descanso CPG | County of San Diego | 10/25/19 |
| Alpine CPG Chair | County of San Diego | 10/25/19 |
| Bonsall CPG | County of San Diego | 10/25/19 |
| Boulevard CPG, Chair | County of San Diego | 10/25/19 |
| Campo/Lake Morena CPG, Chair | County of San Diego | 10/25/19 |
| Crest, Dehesa, Granite Hills, Harbison Canyon CPG | County of San Diego | 10/25/19 |
| Cuyamaca CPG Chair | County of San Diego | 10/25/19 |
| Jacumba CPG, Chair | County of San Diego | 10/25/19 |
| Pine Valley CPG | County of San Diego | 10/25/19 |
| Potrero CPG | County of San Diego | 10/25/19 |
| Deer Springs CERT | Deer Springs CERT | 10/25/19 |
| Descanso FSC Chair | Descanso FSC | 10/25/19 |
| CEO | East County Chamber of Commerce | 10/25/19 |
| CEO | East County EDC | 10/25/19 |
| Greater Alpine FSC Chair | Greater Alpine FSC | 10/25/19 |
| Pine Valley CRC | Pine Valley CRC | 10/25/19 |
| Pine Valley FSC Chair | Pine Valley FSC | 10/25/19 |
| Chair | Alpine CERT | 10/25/19 |
| Executive Director | Alpine Chamber of Commerce | 10/25/19 |
| Greater Valley Center FSC Chair | Greater Valley Center FSC | 10/25/19 |
| c | Greater Valley Center FSC | 10/25/19 |
| Jacumba CRC | Jacumba CRC | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Mt. Laguna FSC Chair | Mt. Laguna FSC | 10/25/19 |
| Chair | Valley Center CERT | 10/25/19 |
| Executive Director | Valley Center Chamber of Commerce | 10/25/19 |
| Valley Center CIC | Valley Center CIC | 10/25/19 |
| Chair | Warner Springs CERT | 10/25/19 |
| Warner Springs CRC | Warner Springs CRC | 10/25/19 |
| Wynola Estates FSC Chair | Wynola Estates FSC | 10/25/19 |
| Campo CRC | Campo CRC | 10/25/19 |
| Borrego Springs CPG, Chair | County of San Diego | 10/25/19 |
| Jamul Dulzura CPG | County of San Diego | 10/25/19 |
| Julian CRC | Julian CRC | 10/25/19 |
| Executive Director | Poway Chamber of Commerce | 10/25/19 |
| Poway FSC Chair | Poway FSC | 10/25/19 |
| Chair | Ramona CERT | 10/25/19 |
| Executive Director | Ramona Chamber of Commerce | 10/25/19 |
| Ramona CIC | Ramona CIC | 10/25/19 |
| Ramona West End FSC Chair | Ramona West End FSC | 10/25/19 |
| Potrero CRC | Potrero CRC | 10/25/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/25/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/25/19 |
| Julian CPG | County of San Diego | 10/25/19 |
| Ramona CPG | County of San Diego | 10/25/19 |
| Valley Center CPG | County of San Diego | 10/25/19 |
| Cuyamaca Woods FSC Chair | Cuyamaca Woods FSC | 10/25/19 |
| Dulzura CRC | Dulzura CRC | 10/25/19 |
| Lakeside CPG | County of San Diego | 10/25/19 |
| Office Manager | Julian Chamber of Commerce | 10/25/19 |
| Chair | Palomar Mountain CERT | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Vice Chair County Board of Supervisors | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Supervisor | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| CAO | County of San Diego | 10/25/19 |
| Public Works | County of San Diego | 10/25/19 |
| Media & Public Relations | County of San Diego | 10/25/19 |
| County Surveyor | County of San Diego | 10/25/19 |
| Sr. Civil Engineer | County of San Diego | 10/25/19 |
| Charter | County of San Diego | 10/25/19 |
| Charter | County of San Diego | 10/25/19 |
| T-Mobile | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/25/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| AT&T | County of San Diego & Orange | 10/25/19 |
| Cox Communications | County of San Diego & Orange | 10/25/19 |
| Cox Communications | County of San Diego & Orange | 10/25/19 |
| Cox Communications | County of San Diego & Orange | 10/25/19 |
| Sprint | County of San Diego & Orange | 10/25/19 |
| Sprint | County of San Diego & Orange | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Sprint | County of San Diego & Orange | 10/25/19 |
| Sprint | County of San Diego & Orange | 10/25/19 |
| Verizon Wireless | County of San Diego & Orange | 10/25/19 |
| Verizon Wireless | County of San Diego & Orange | 10/25/19 |
| Supervisor | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Supervisor | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Chairman | Tribal Viejas | 10/25/19 |
| Vice Chairman | Tribal Viejas | 10/25/19 |
| Secretary | Tribal Viejas | 10/25/19 |
| Councilman | Tribal Viejas | 10/25/19 |
| Resource Project Officer | Tribal Viejas | 10/25/19 |
| Valley Center Municipal Water District | Valley Center | 10/25/19 |
| Group Emergency Email | Tribal Rincon | 10/25/19 |
| Public Safety Director | Tribal Rincon | 10/25/19 |
| Public Safety Manager | Tribal Rincon | 10/25/19 |
| Chairman | Tribal Viejas | 10/25/19 |
| Vice Chairman | Tribal Viejas | 10/25/19 |
| Secretary | Tribal Viejas | 10/25/19 |
| Councilman | Tribal Viejas | 10/25/19 |
| Resource Project Officer | Tribal Viejas | 10/25/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/25/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/25/19 |
| Duty Officer | 2-1-1 San Diego | 10/25/19 |
| Regional Disaster Office | American Red Cross | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Disaster Program Manager | American Red Cross | 10/25/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/25/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Supervisor | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| CAO | County of San Diego | 10/25/19 |
| Public Works | County of San Diego | 10/25/19 |
| Media & Public Relations | County of San Diego | 10/25/19 |
| County Surveyor | County of San Diego | 10/25/19 |
| Sr. Civil Engineer | County of San Diego | 10/25/19 |
| Charter | County of San Diego | 10/25/19 |
| Charter | County of San Diego | 10/25/19 |
| Supervisor | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Supervisor | County of San Diego | 10/25/19 |
| Chief of Staff | County of San Diego | 10/25/19 |
| Senator | State Legislator | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |
| Communications Director | State Legislator | 10/25/19 |
| Assemblymember | State Legislator | 10/25/19 |
| Assemblymember | State Legislator | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |
| Communications Director | State Legislator | 10/25/19 |
| Field Representative | State Legislator | 10/25/19 |
| Senator | State Legislator | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| District Director | State Legislator | 10/25/19 |
| Field Representative | Federal Legislator | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |
| Chairman | Tribal Viejas | 10/25/19 |
| Vice Chairman | Tribal Viejas | 10/25/19 |
| Secretary | Tribal Viejas | 10/25/19 |
| Councilman | Tribal Viejas | 10/25/19 |
| Resource Project Officer | Tribal Viejas | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |
| District Director | State Legislator | 10/25/19 |
| Assemblymember | State Legislator | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |
| District Director | State Legislator | 10/25/19 |
| Senator | State Legislator | 10/25/19 |
| District Director | State Legislator | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |
| District Director | State Legislator | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |
| District Director | State Legislator | 10/25/19 |
| Assemblymember | State Legislator | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |
| District Director | State Legislator | 10/25/19 |
| Senator | State Legislator | 10/25/19 |
| Chief of Staff | State Legislator | 10/25/19 |
| District Director | State Legislator | 10/25/19 |
| Assemblymember | State Legislator | 10/25/19 |
| Assemblymember | State Legislator | 10/25/19 |
| Assemblymember | State Legislator | 10/25/19 |

| Organization | Title | Date |
|---|---|---|
| Chief of Staff | State Legislator | 10/25/19 |
| District Director (Sr. Field Representative) | State Legislator | 10/25/19 |
| Assemblymember | State Legislator | 10/25/19 |
| Senator | State Legislator | 10/25/19 |
| District Director | State Legislator | 10/25/19 |
| Senior Field Representative | State Legislator | 10/25/19 |
| District Director | State Legislator | 10/25/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/26/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/26/19 |
| Duty Officer | 2-1-1 San Diego | 10/26/19 |
| Regional Disaster Office | American Red Cross | 10/26/19 |
| Disaster Program Manager | American Red Cross | 10/26/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/26/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/26/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/26/19 |
| Chief of Staff | County of San Diego | 10/26/19 |
| Supervisor | County of San Diego | 10/26/19 |
| Chief of Staff | County of San Diego | 10/26/19 |
| CAO | County of San Diego | 10/26/19 |
| Public Works | County of San Diego | 10/26/19 |
| Media & Public Relations | County of San Diego | 10/26/19 |
| County Surveyor | County of San Diego | 10/26/19 |
| Sr. Civil Engineer | County of San Diego | 10/26/19 |
| Charter | County of San Diego | 10/26/19 |
| Charter | County of San Diego | 10/26/19 |
| T-Mobile | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/26/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| Cox Communications | County of San Diego & Orange | 10/26/19 |
| Cox Communications | County of San Diego & Orange | 10/26/19 |
| Cox Communications | County of San Diego & Orange | 10/26/19 |
| Sprint | County of San Diego & Orange | 10/26/19 |
| Sprint | County of San Diego & Orange | 10/26/19 |
| Sprint | County of San Diego & Orange | 10/26/19 |
| Sprint | County of San Diego & Orange | 10/26/19 |
| Verizon Wireless | County of San Diego & Orange | 10/26/19 |
| Verizon Wireless | County of San Diego & Orange | 10/26/19 |
| Rainbow MWD | Fallbrook | 10/26/19 |
| Congressman | Federal Legislator | 10/26/19 |
| District Chief of Staff | Federal Legislator | 10/26/19 |
| Supervisor | County of San Diego | 10/26/19 |
| Chief of Staff | County of San Diego | 10/26/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/26/19 |
| Chief of Staff | County of San Diego | 10/26/19 |
| Supervisor | County of San Diego | 10/26/19 |
| Chief of Staff | County of San Diego | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Padre Dam MWD | El Cajon, Lakeside, Santee, Alpine | 10/26/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD - General Manager | Ramona | 10/26/19 |
| San Elijo Jnt Pwr Auth | Cardiff, Encinitas, Solana Beach | 10/26/19 |
| San Elijo Jnt Pwr Auth | Cardiff, Encinitas, Solana Beach | 10/26/19 |
| Encina WPCF | Carlsbad, Vista | 10/26/19 |
| Encina WPCF | Carlsbad, Vista | 10/26/19 |
| Sweetwater Water Authority | Chula Vista, Bonita, National City | 10/26/19 |
| Helix Water District | El Cajos, La Mesa | 10/26/19 |
| Fallbrook Public Utility District (FPUD) Sanitary | Fallbrook | 10/26/19 |
| Field Representative | Federal Legislator | 10/26/19 |
| Congressman | Federal Legislator | 10/26/19 |
| District Chief of Staff | Federal Legislator | 10/26/19 |
| Moulton Niguel MWD | Laguna Hills, Mission Viejo | 10/26/19 |
| Leucadia Cnty Water District | Leucadia | 10/26/19 |
| Leucadia Cnty Water District | Leucadia | 10/26/19 |
| Yuima Municipal Water District | Pauma Valley | 10/26/19 |
| Yuima Municipal Water District | Pauma Valley | 10/26/19 |
| Yuima Municipal Water District | Pauma Valley | 10/26/19 |
| Yuima Municipal Water District | Pauma Valley | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Santa Fe Irrigation District | Rancho Santa Fe | 10/26/19 |
| Olivenhain MWD | Rcho Sta Fe, Encinitas, Esc, CB, SD | 10/26/19 |
| San Diego County Water Authority | San Diego | 10/26/19 |
| San Diego County Water Authority | San Diego | 10/26/19 |
| San Diego County Water Authority | San Diego | 10/26/19 |
| San Diego County Water Authority | San Diego | 10/26/19 |
| San Diego County Water Authority | San Diego | 10/26/19 |
| Vallecitos Water District | San Marcos, Vista, Esc | 10/26/19 |
| Otay Water District | Spring Vly, Jamul, CV, El Cajon | 10/26/19 |
| Senator | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| Communications Director | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| Communications Director | State Legislator | 10/26/19 |
| Field Representative | State Legislator | 10/26/19 |
| Senator | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Field Representative | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| Chairman | Tribal Campo | 10/26/19 |
| Vice Chairwoman | Tribal Campo | 10/26/19 |
| CEO | Tribal Ewiiaapaayp | 10/26/19 |
| Councilman | Tribal La Posta | 10/26/19 |
| Tribal Administrator | Tribal La Posta | 10/26/19 |
| Chairwoman | Tribal Manzanita | 10/26/19 |
| Administrator | Tribal Manzanita | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Assistant | Tribal Manzanita | 10/26/19 |
| Chairman | Tribal Viejas | 10/26/19 |
| Vice Chairman | Tribal Viejas | 10/26/19 |
| Secretary | Tribal Viejas | 10/26/19 |
| Councilman | Tribal Viejas | 10/26/19 |
| Resource Project Officer | Tribal Viejas | 10/26/19 |
| Valley Center Municipal Water District | Valley Center | 10/26/19 |
| Vista Irrigation District | Vista | 10/26/19 |
| Environmental Program Manager/Fire Chief | Tribal Ewiiaapaayp | 10/26/19 |
| Chairwoman | Tribal Iipay Nation of Santa Ysabel | 10/26/19 |
| Vice Chairwoman | Tribal Inaja-Cosmit | 10/26/19 |
| Chairwoman | Tribal Jamul | 10/26/19 |
| Secretary | Tribal Jamul | 10/26/19 |
| Chairman | Tribal La Jolla | 10/26/19 |
| Assistant | Tribal La Jolla | 10/26/19 |
| Councilman | Tribal La Jolla | 10/26/19 |
| Chairman | Tribal Los Coyotes | 10/26/19 |
| Executive Council Member | Tribal Los Coyotes | 10/26/19 |
| Executive Council Member | Tribal Los Coyotes | 10/26/19 |
| Execuitve Council Member | Tribal Los Coyotes | 10/26/19 |
| Chairman | Tribal Mesa Grande | 10/26/19 |
| Vice Chairman | Tribal Mesa Grande | 10/26/19 |
| Chairman | Tribal Pala | 10/26/19 |
| Vice Chairman and Fire Chief | Tribal Pala | 10/26/19 |
| Utility Department | Tribal Pala | 10/26/19 |
| Tribal Administrator | Tribal Pauma | 10/26/19 |
| Chairman | Tribal Pauma | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Group Emergency Email | Tribal Rincon | 10/26/19 |
| Public Safety Director | Tribal Rincon | 10/26/19 |
| Public Safety Manager | Tribal Rincon | 10/26/19 |
| Chairman | Tribal San Pasqual | 10/26/19 |
| COO | Tribal San Pasqual | 10/26/19 |
| Planning Director | Tribal San Pasqual | 10/26/19 |
| Utilities Manager | Tribal San Pasqual | 10/26/19 |
| Fire Chief | Tribal San Pasqual | 10/26/19 |
| Chief of Police | Tribal San Pasqual | 10/26/19 |
| Councilman | Tribal Barona | 10/26/19 |
| Vice Chairman | Tribal Barona | 10/26/19 |
| Councilwoman | Tribal Barona | 10/26/19 |
| Director of Government Affairs | Tribal Barona | 10/26/19 |
| Councilman | Tribal Barona | 10/26/19 |
| Chairman | Tribal Sycuan | 10/26/19 |
| Chief Administrative Officer | Tribal Sycuan | 10/26/19 |
| Mayor | Poway | 10/26/19 |
| Councilmember | Poway | 10/26/19 |
| Councilmember | Poway | 10/26/19 |
| Councilmember | Poway | 10/26/19 |
| Councilmember | Poway | 10/26/19 |
| City Manager | Poway | 10/26/19 |
| Assistant City Manager | Poway | 10/26/19 |
| Director of Public Works | Poway | 10/26/19 |
| Senior Management Analyst | Poway | 10/26/19 |
| Rancho Santa Fe Association Asst. Mgr | Rancho Santa Fe Assn. | 10/26/19 |
| Assistant COO | San Diego | 10/26/19 |
| Mayor | San Diego | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Chief of Staff | San Diego | 10/26/19 |
| Communications - Mayors Office | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Council President | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Chief Operating Officer | San Diego | 10/26/19 |
| Public Works Department, Director | San Diego | 10/26/19 |
| Development Services Department, Director | San Diego | 10/26/19 |
| Deputy COO, Infrastructure and Public Works | San Diego | 10/26/19 |
| Transportation & Stormwater Department, Director | San Diego | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Public Works Department, Deputy Director | San Diego | 10/26/19 |
| Infrastructure Policy Manager, Office of the Mayor | San Diego | 10/26/19 |
| Assistant Director of Public Works | San Diego | 10/26/19 |
| Deputy COO, General Services | San Diego | 10/26/19 |
| Mayor | San Marcos | 10/26/19 |
| Councilmember | San Marcos | 10/26/19 |
| Councilmember | San Marcos | 10/26/19 |
| Councilmember | San Marcos | 10/26/19 |
| Councilmember | San Marcos | 10/26/19 |
| City Manager | San Marcos | 10/26/19 |
| Deputy City Manager | San Marcos | 10/26/19 |
| City Clerk | San Marcos | 10/26/19 |
| Public Works Director | San Marcos | 10/26/19 |
| Communications Manager | San Marcos | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Senator | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Chief of Staff | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Senator | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| District Director (Sr. Field Representative) | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Senator | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Senior Field Representative | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Descanso CPG | County of San Diego | 10/26/19 |
| Alpine CPG Chair | County of San Diego | 10/26/19 |
| Bonsall CPG | County of San Diego | 10/26/19 |
| Boulevard CPG, Chair | County of San Diego | 10/26/19 |
| Campo/Lake Morena CPG, Chair | County of San Diego | 10/26/19 |
| Crest, Dehesa, Granite Hills, Harbison Canyon CPG | County of San Diego | 10/26/19 |
| Cuyamaca CPG Chair | County of San Diego | 10/26/19 |
| | | 10/26/19 |
| Pine Valley CPG | County of San Diego | 10/26/19 |
| Potrero CPG | County of San Diego | 10/26/19 |
| Deer Springs CERT | Deer Springs CERT | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Descanso CRC | Descanso CRC | 10/26/19 |
| Descanso FSC Chair | Descanso FSC | 10/26/19 |
| CEO | East County Chamber of Commerce | 10/26/19 |
| CEO | East County EDC | 10/26/19 |
| Greater Alpine FSC Chair | Greater Alpine FSC | 10/26/19 |
| Pine Valley CRC | Pine Valley CRC | 10/26/19 |
| Pine Valley FSC Chair | Pine Valley FSC | 10/26/19 |
| Chair | SD County Fire Authority - Southern Division CERT (Descanso to Jacumba to Dulzura | 10/26/19 |
| Sherilton Valley FSC | Sherilton Valley FSC | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| Caltrans Deputy Director Maintenance | State | 10/26/19 |
| Caltrans | State | 10/26/19 |
| Caltrans | State | 10/26/19 |
| Chair | Alpine CERT | 10/26/19 |
| Executive Director | Alpine Chamber of Commerce | 10/26/19 |
| Fallbrook FSC Chair | Fallbrook FSC | 10/26/19 |
| Greater San Diego FSC Chair | Greater San Diego FSC | 10/26/19 |
| Greater Sunshine Summit FSC Chair | Greater Sunshine Summit FSC | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Greater Valley Center FSC Chair | Greater Valley Center FSC | 10/26/19 |
| c | Greater Valley Center FSC | 10/26/19 |
| Greater Vista FSC Chair | Greater Vista FSC | 10/26/19 |
| Harrison Park FSC Chair | Harrison Park FSC | 10/26/19 |
| Intermountain FSC Chair | Intermountain FSC | 10/26/19 |
| Jacumba CRC | Jacumba CRC | 10/26/19 |
| Lake Morena CRC | Lake Morena CRC | 10/26/19 |
| Mt. Laguna FSC Chair | Mt. Laguna FSC | 10/26/19 |
| | Tribal Health | 10/26/19 |
| Chair | Valley Center CERT | 10/26/19 |
| Executive Director | Valley Center Chamber of Commerce | 10/26/19 |
| Valley Center CIC | Valley Center CIC | 10/26/19 |
| Chair | Warner Springs CERT | 10/26/19 |
| Warner Springs CRC | Warner Springs CRC | 10/26/19 |
| Wynola Estates FSC Chair | Wynola Estates FSC | 10/26/19 |
| Campo CRC | Campo CRC | 10/26/19 |
| Borrego Springs CPG, Chair | County of San Diego | 10/26/19 |
| Jamul Dulzura CPG | County of San Diego | 10/26/19 |
| Julian CRC | Julian CRC | 10/26/19 |
| Executive Director | Poway Chamber of Commerce | 10/26/19 |
| Poway FSC Chair | Poway FSC | 10/26/19 |
| Chair | Ramona CERT | 10/26/19 |
| Executive Director | Ramona Chamber of Commerce | 10/26/19 |
| Ramona CIC | Ramona CIC | 10/26/19 |
| Ramona West End FSC Chair | Ramona West End FSC | 10/26/19 |
| Potrero CRC | Potrero CRC | 10/26/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/26/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Julian CPG | County of San Diego | 10/26/19 |
| Ramona CPG | County of San Diego | 10/26/19 |
| Valley Center CPG | County of San Diego | 10/26/19 |
| Cuyamaca Woods FSC Chair | Cuyamaca Woods FSC | 10/26/19 |
| Dulzura CRC | Dulzura CRC | 10/26/19 |
| Lakeside CPG | County of San Diego | 10/26/19 |
| Office Manager | Julian Chamber of Commerce | 10/26/19 |
| Chair | Palomar Mountain CERT | 10/26/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/26/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/26/19 |
| Duty Officer | 2-1-1 San Diego | 10/26/19 |
| Regional Disaster Office | American Red Cross | 10/26/19 |
| Disaster Program Manager | American Red Cross | 10/26/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/26/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/26/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/26/19 |
| Chief of Staff | County of San Diego | 10/26/19 |
| Supervisor | County of San Diego | 10/26/19 |
| Chief of Staff | County of San Diego | 10/26/19 |
| CAO | County of San Diego | 10/26/19 |
| Public Works | County of San Diego | 10/26/19 |
| Media & Public Relations | County of San Diego | 10/26/19 |
| County Surveyor | County of San Diego | 10/26/19 |
| Sr. Civil Engineer | County of San Diego | 10/26/19 |
| Charter | County of San Diego | 10/26/19 |
| Charter | County of San Diego | 10/26/19 |
| T-Mobile | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/26/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| Cox Communications | County of San Diego & Orange | 10/26/19 |
| Cox Communications | County of San Diego & Orange | 10/26/19 |
| Cox Communications | County of San Diego & Orange | 10/26/19 |
| Sprint | County of San Diego & Orange | 10/26/19 |
| Sprint | County of San Diego & Orange | 10/26/19 |
| Sprint | County of San Diego & Orange | 10/26/19 |
| Sprint | County of San Diego & Orange | 10/26/19 |
| Verizon Wireless | County of San Diego & Orange | 10/26/19 |
| Verizon Wireless | County of San Diego & Orange | 10/26/19 |
| Rainbow MWD | Fallbrook | 10/26/19 |
| Congressman | Federal Legislator | 10/26/19 |
| District Chief of Staff | Federal Legislator | 10/26/19 |
| Supervisor | County of San Diego | 10/26/19 |
| Chief of Staff | County of San Diego | 10/26/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/26/19 |
| Chief of Staff | County of San Diego | 10/26/19 |
| Supervisor | County of San Diego | 10/26/19 |
| Chief of Staff | County of San Diego | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Padre Dam MWD | El Cajon, Lakeside, Santee, Alpine | 10/26/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD - General Manager | Ramona | 10/26/19 |
| San Elijo Jnt Pwr Auth | Cardiff, Encinitas, Solana Beach | 10/26/19 |
| San Elijo Jnt Pwr Auth | Cardiff, Encinitas, Solana Beach | 10/26/19 |
| Encina WPCF | Carlsbad, Vista | 10/26/19 |
| Encina WPCF | Carlsbad, Vista | 10/26/19 |
| Sweetwater Water Authority | Chula Vista, Bonita, National City | 10/26/19 |
| Helix Water District | El Cajos, La Mesa | 10/26/19 |
| Fallbrook Public Utility District (FPUD) Sanitary | Fallbrook | 10/26/19 |
| Field Representative | Federal Legislator | 10/26/19 |
| Congressman | Federal Legislator | 10/26/19 |
| District Chief of Staff | Federal Legislator | 10/26/19 |
| Moulton Niguel MWD | Laguna Hills, Mission Viejo | 10/26/19 |
| Leucadia Cnty Water District | Leucadia | 10/26/19 |
| Leucadia Cnty Water District | Leucadia | 10/26/19 |
| Yuima Municipal Water District | Pauma Valley | 10/26/19 |
| Yuima Municipal Water District | Pauma Valley | 10/26/19 |
| Yuima Municipal Water District | Pauma Valley | 10/26/19 |
| Yuima Municipal Water District | Pauma Valley | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Santa Fe Irrigation District | Rancho Santa Fe | 10/26/19 |
| Olivenhain MWD | Rcho Sta Fe, Encinitas, Esc, CB, SD | 10/26/19 |
| San Diego County Water Authority | San Diego | 10/26/19 |
| San Diego County Water Authority | San Diego | 10/26/19 |
| San Diego County Water Authority | San Diego | 10/26/19 |
| San Diego County Water Authority | San Diego | 10/26/19 |
| San Diego County Water Authority | San Diego | 10/26/19 |
| Vallecitos Water District | San Marcos, Vista, Esc | 10/26/19 |
| Otay Water District | Spring Vly, Jamul, CV, El Cajon | 10/26/19 |
| Senator | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| Communications Director | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| Communications Director | State Legislator | 10/26/19 |
| Field Representative | State Legislator | 10/26/19 |
| Senator | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Field Representative | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| Chairman | Tribal Campo | 10/26/19 |
| Vice Chairwoman | Tribal Campo | 10/26/19 |
| CEO | Tribal Ewiiaapaayp | 10/26/19 |
| Councilman | Tribal La Posta | 10/26/19 |
| Tribal Administrator | Tribal La Posta | 10/26/19 |
| Chairwoman | Tribal Manzanita | 10/26/19 |
| Administrator | Tribal Manzanita | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Assistant | Tribal Manzanita | 10/26/19 |
| Chairman | Tribal Viejas | 10/26/19 |
| Vice Chairman | Tribal Viejas | 10/26/19 |
| Secretary | Tribal Viejas | 10/26/19 |
| Councilman | Tribal Viejas | 10/26/19 |
| Resource Project Officer | Tribal Viejas | 10/26/19 |
| Valley Center Municipal Water District | Valley Center | 10/26/19 |
| Vista Irrigation District | Vista | 10/26/19 |
| Environmental Program Manager/Fire Chief | Tribal Ewiiaapaayp | 10/26/19 |
| Chairwoman | Tribal Iipay Nation of Santa Ysabel | 10/26/19 |
| Vice Chairwoman | Tribal Inaja-Cosmit | 10/26/19 |
| Chairwoman | Tribal Jamul | 10/26/19 |
| Secretary | Tribal Jamul | 10/26/19 |
| Chairman | Tribal La Jolla | 10/26/19 |
| Assistant | Tribal La Jolla | 10/26/19 |
| Councilman | Tribal La Jolla | 10/26/19 |
| Chairman | Tribal Los Coyotes | 10/26/19 |
| Executive Council Member | Tribal Los Coyotes | 10/26/19 |
| Executive Council Member | Tribal Los Coyotes | 10/26/19 |
| Execuitve Council Member | Tribal Los Coyotes | 10/26/19 |
| Chairman | Tribal Mesa Grande | 10/26/19 |
| Vice Chairman | Tribal Mesa Grande | 10/26/19 |
| Chairman | Tribal Pala | 10/26/19 |
| Vice Chairman and Fire Chief | Tribal Pala | 10/26/19 |
| Utility Department | Tribal Pala | 10/26/19 |
| Tribal Administrator | Tribal Pauma | 10/26/19 |
| Chairman | Tribal Pauma | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Group Emergency Email | Tribal Rincon | 10/26/19 |
| Public Safety Director | Tribal Rincon | 10/26/19 |
| Public Safety Manager | Tribal Rincon | 10/26/19 |
| Chairman | Tribal San Pasqual | 10/26/19 |
| COO | Tribal San Pasqual | 10/26/19 |
| Planning Director | Tribal San Pasqual | 10/26/19 |
| Utilities Manager | Tribal San Pasqual | 10/26/19 |
| Fire Chief | Tribal San Pasqual | 10/26/19 |
| Chief of Police | Tribal San Pasqual | 10/26/19 |
| Councilman | Tribal Barona | 10/26/19 |
| Vice Chairman | Tribal Barona | 10/26/19 |
| Councilwoman | Tribal Barona | 10/26/19 |
| Director of Government Affairs | Tribal Barona | 10/26/19 |
| Councilman | Tribal Barona | 10/26/19 |
| Chairman | Tribal Sycuan | 10/26/19 |
| Chief Administrative Officer | Tribal Sycuan | 10/26/19 |
| Mayor | Poway | 10/26/19 |
| Councilmember | Poway | 10/26/19 |
| Councilmember | Poway | 10/26/19 |
| Councilmember | Poway | 10/26/19 |
| Councilmember | Poway | 10/26/19 |
| City Manager | Poway | 10/26/19 |
| Assistant City Manager | Poway | 10/26/19 |
| Director of Public Works | Poway | 10/26/19 |
| Senior Management Analyst | Poway | 10/26/19 |
| Rancho Santa Fe Association Asst. Mgr | Rancho Santa Fe Assn. | 10/26/19 |
| Assistant COO | San Diego | 10/26/19 |
| Mayor | San Diego | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Chief of Staff | San Diego | 10/26/19 |
| Communications - Mayors Office | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Council President | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Chief Operating Officer | San Diego | 10/26/19 |
| Public Works Department, Director | San Diego | 10/26/19 |
| Development Services Department, Director | San Diego | 10/26/19 |
| Deputy COO, Infrastructure and Public Works | San Diego | 10/26/19 |
| Transportation & Stormwater Department, Director | San Diego | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Public Works Department, Deputy Director | San Diego | 10/26/19 |
| Infrastructure Policy Manager, Office of the Mayor | San Diego | 10/26/19 |
| Assistant Director of Public Works | San Diego | 10/26/19 |
| Deputy COO, General Services | San Diego | 10/26/19 |
| Mayor | San Marcos | 10/26/19 |
| Councilmember | San Marcos | 10/26/19 |
| Councilmember | San Marcos | 10/26/19 |
| Councilmember | San Marcos | 10/26/19 |
| Councilmember | San Marcos | 10/26/19 |
| City Manager | San Marcos | 10/26/19 |
| Deputy City Manager | San Marcos | 10/26/19 |
| City Clerk | San Marcos | 10/26/19 |
| Public Works Director | San Marcos | 10/26/19 |
| Communications Manager | San Marcos | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Senator | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Chief of Staff | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Senator | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| District Director (Sr. Field Representative) | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Senator | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Senior Field Representative | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Descanso CPG | County of San Diego | 10/26/19 |
| Alpine CPG Chair | County of San Diego | 10/26/19 |
| Bonsall CPG | County of San Diego | 10/26/19 |
| Boulevard CPG, Chair | County of San Diego | 10/26/19 |
| Campo/Lake Morena CPG, Chair | County of San Diego | 10/26/19 |
| Crest, Dehesa, Granite Hills, Harbison Canyon CPG | County of San Diego | 10/26/19 |
| Cuyamaca CPG Chair | County of San Diego | 10/26/19 |
| | | 10/26/19 |
| Pine Valley CPG | County of San Diego | 10/26/19 |
| Potrero CPG | County of San Diego | 10/26/19 |
| Deer Springs CERT | Deer Springs CERT | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Descanso CRC | Descanso CRC | 10/26/19 |
| Descanso FSC Chair | Descanso FSC | 10/26/19 |
| CEO | East County Chamber of Commerce | 10/26/19 |
| CEO | East County EDC | 10/26/19 |
| Greater Alpine FSC Chair | Greater Alpine FSC | 10/26/19 |
| Pine Valley CRC | Pine Valley CRC | 10/26/19 |
| Pine Valley FSC Chair | Pine Valley FSC | 10/26/19 |
| Chair | SD County Fire Authority - Southern Division CERT (Descanso to Jacumba to Dulzura | 10/26/19 |
| Sherilton Valley FSC | Sherilton Valley FSC | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| Caltrans Deputy Director Maintenance | State | 10/26/19 |
| Caltrans | State | 10/26/19 |
| Caltrans | State | 10/26/19 |
| Chair | Alpine CERT | 10/26/19 |
| Executive Director | Alpine Chamber of Commerce | 10/26/19 |
| Fallbrook FSC Chair | Fallbrook FSC | 10/26/19 |
| Greater San Diego FSC Chair | Greater San Diego FSC | 10/26/19 |
| Greater Sunshine Summit FSC Chair | Greater Sunshine Summit FSC | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Greater Valley Center FSC Chair | Greater Valley Center FSC | 10/26/19 |
| c | Greater Valley Center FSC | 10/26/19 |
| Greater Vista FSC Chair | Greater Vista FSC | 10/26/19 |
| Harrison Park FSC Chair | Harrison Park FSC | 10/26/19 |
| Intermountain FSC Chair | Intermountain FSC | 10/26/19 |
| Jacumba CRC | Jacumba CRC | 10/26/19 |
| Lake Morena CRC | Lake Morena CRC | 10/26/19 |
| Mt. Laguna FSC Chair | Mt. Laguna FSC | 10/26/19 |
| | Tribal Health | 10/26/19 |
| Chair | Valley Center CERT | 10/26/19 |
| Executive Director | Valley Center Chamber of Commerce | 10/26/19 |
| Valley Center CIC | Valley Center CIC | 10/26/19 |
| Chair | Warner Springs CERT | 10/26/19 |
| Warner Springs CRC | Warner Springs CRC | 10/26/19 |
| Wynola Estates FSC Chair | Wynola Estates FSC | 10/26/19 |
| Campo CRC | Campo CRC | 10/26/19 |
| Borrego Springs CPG, Chair | County of San Diego | 10/26/19 |
| Jamul Dulzura CPG | County of San Diego | 10/26/19 |
| Julian CRC | Julian CRC | 10/26/19 |
| Executive Director | Poway Chamber of Commerce | 10/26/19 |
| Poway FSC Chair | Poway FSC | 10/26/19 |
| Chair | Ramona CERT | 10/26/19 |
| Executive Director | Ramona Chamber of Commerce | 10/26/19 |
| Ramona CIC | Ramona CIC | 10/26/19 |
| Ramona West End FSC Chair | Ramona West End FSC | 10/26/19 |
| Potrero CRC | Potrero CRC | 10/26/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/26/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Julian CPG | County of San Diego | 10/26/19 |
| Ramona CPG | County of San Diego | 10/26/19 |
| Valley Center CPG | County of San Diego | 10/26/19 |
| Cuyamaca Woods FSC Chair | Cuyamaca Woods FSC | 10/26/19 |
| Dulzura CRC | Dulzura CRC | 10/26/19 |
| Lakeside CPG | County of San Diego | 10/26/19 |
| Office Manager | Julian Chamber of Commerce | 10/26/19 |
| Chair | Palomar Mountain CERT | 10/26/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/26/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/26/19 |
| Duty Officer | 2-1-1 San Diego | 10/26/19 |
| Regional Disaster Office | American Red Cross | 10/26/19 |
| Disaster Program Manager | American Red Cross | 10/26/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/26/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/26/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/26/19 |
| Chief of Staff | County of San Diego | 10/26/19 |
| Supervisor | County of San Diego | 10/26/19 |
| Chief of Staff | County of San Diego | 10/26/19 |
| CAO | County of San Diego | 10/26/19 |
| Public Works | County of San Diego | 10/26/19 |
| Media & Public Relations | County of San Diego | 10/26/19 |
| County Surveyor | County of San Diego | 10/26/19 |
| Sr. Civil Engineer | County of San Diego | 10/26/19 |
| Charter | County of San Diego | 10/26/19 |
| Charter | County of San Diego | 10/26/19 |
| T-Mobile | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/26/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| AT&T | County of San Diego & Orange | 10/26/19 |
| Cox Communications | County of San Diego & Orange | 10/26/19 |
| Cox Communications | County of San Diego & Orange | 10/26/19 |
| Cox Communications | County of San Diego & Orange | 10/26/19 |
| Sprint | County of San Diego & Orange | 10/26/19 |
| Sprint | County of San Diego & Orange | 10/26/19 |
| Sprint | County of San Diego & Orange | 10/26/19 |
| Sprint | County of San Diego & Orange | 10/26/19 |
| Verizon Wireless | County of San Diego & Orange | 10/26/19 |
| Verizon Wireless | County of San Diego & Orange | 10/26/19 |
| Rainbow MWD | Fallbrook | 10/26/19 |
| Congressman | Federal Legislator | 10/26/19 |
| District Chief of Staff | Federal Legislator | 10/26/19 |
| Supervisor | County of San Diego | 10/26/19 |
| Chief of Staff | County of San Diego | 10/26/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/26/19 |
| Chief of Staff | County of San Diego | 10/26/19 |
| Supervisor | County of San Diego | 10/26/19 |
| Chief of Staff | County of San Diego | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Padre Dam MWD | El Cajon, Lakeside, Santee, Alpine | 10/26/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD | Ramona | 10/26/19 |
| Ramona MWD - General Manager | Ramona | 10/26/19 |
| San Elijo Jnt Pwr Auth | Cardiff, Encinitas, Solana Beach | 10/26/19 |
| San Elijo Jnt Pwr Auth | Cardiff, Encinitas, Solana Beach | 10/26/19 |
| Encina WPCF | Carlsbad, Vista | 10/26/19 |
| Encina WPCF | Carlsbad, Vista | 10/26/19 |
| Sweetwater Water Authority | Chula Vista, Bonita, National City | 10/26/19 |
| Helix Water District | El Cajos, La Mesa | 10/26/19 |
| Fallbrook Public Utility District (FPUD) Sanitary | Fallbrook | 10/26/19 |
| Field Representative | Federal Legislator | 10/26/19 |
| Congressman | Federal Legislator | 10/26/19 |
| District Chief of Staff | Federal Legislator | 10/26/19 |
| Moulton Niguel MWD | Laguna Hills, Mission Viejo | 10/26/19 |
| Leucadia Cnty Water District | Leucadia | 10/26/19 |
| Leucadia Cnty Water District | Leucadia | 10/26/19 |
| Yuima Municipal Water District | Pauma Valley | 10/26/19 |
| Yuima Municipal Water District | Pauma Valley | 10/26/19 |
| Yuima Municipal Water District | Pauma Valley | 10/26/19 |
| Yuima Municipal Water District | Pauma Valley | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Santa Fe Irrigation District | Rancho Santa Fe | 10/26/19 |
| Olivenhain MWD | Rcho Sta Fe, Encinitas, Esc, CB, SD | 10/26/19 |
| San Diego County Water Authority | San Diego | 10/26/19 |
| San Diego County Water Authority | San Diego | 10/26/19 |
| San Diego County Water Authority | San Diego | 10/26/19 |
| San Diego County Water Authority | San Diego | 10/26/19 |
| San Diego County Water Authority | San Diego | 10/26/19 |
| Vallecitos Water District | San Marcos, Vista, Esc | 10/26/19 |
| Otay Water District | Spring Vly, Jamul, CV, El Cajon | 10/26/19 |
| Senator | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| Communications Director | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| Communications Director | State Legislator | 10/26/19 |
| Field Representative | State Legislator | 10/26/19 |
| Senator | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Field Representative | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| Chairman | Tribal Campo | 10/26/19 |
| Vice Chairwoman | Tribal Campo | 10/26/19 |
| CEO | Tribal Ewiiaapaayp | 10/26/19 |
| Councilman | Tribal La Posta | 10/26/19 |
| Tribal Administrator | Tribal La Posta | 10/26/19 |
| Chairwoman | Tribal Manzanita | 10/26/19 |
| Administrator | Tribal Manzanita | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Assistant | Tribal Manzanita | 10/26/19 |
| Chairman | Tribal Viejas | 10/26/19 |
| Vice Chairman | Tribal Viejas | 10/26/19 |
| Secretary | Tribal Viejas | 10/26/19 |
| Councilman | Tribal Viejas | 10/26/19 |
| Resource Project Officer | Tribal Viejas | 10/26/19 |
| Valley Center Municipal Water District | Valley Center | 10/26/19 |
| Vista Irrigation District | Vista | 10/26/19 |
| Environmental Program Manager/Fire Chief | Tribal Ewiiaapaayp | 10/26/19 |
| Chairwoman | Tribal Iipay Nation of Santa Ysabel | 10/26/19 |
| Vice Chairwoman | Tribal Inaja-Cosmit | 10/26/19 |
| Chairwoman | Tribal Jamul | 10/26/19 |
| Secretary | Tribal Jamul | 10/26/19 |
| Chairman | Tribal La Jolla | 10/26/19 |
| Assistant | Tribal La Jolla | 10/26/19 |
| Councilman | Tribal La Jolla | 10/26/19 |
| Chairman | Tribal Los Coyotes | 10/26/19 |
| Executive Council Member | Tribal Los Coyotes | 10/26/19 |
| Executive Council Member | Tribal Los Coyotes | 10/26/19 |
| Execuitve Council Member | Tribal Los Coyotes | 10/26/19 |
| Chairman | Tribal Mesa Grande | 10/26/19 |
| Vice Chairman | Tribal Mesa Grande | 10/26/19 |
| Chairman | Tribal Pala | 10/26/19 |
| Vice Chairman and Fire Chief | Tribal Pala | 10/26/19 |
| Utility Department | Tribal Pala | 10/26/19 |
| Tribal Administrator | Tribal Pauma | 10/26/19 |
| Chairman | Tribal Pauma | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Group Emergency Email | Tribal Rincon | 10/26/19 |
| Public Safety Director | Tribal Rincon | 10/26/19 |
| Public Safety Manager | Tribal Rincon | 10/26/19 |
| Chairman | Tribal San Pasqual | 10/26/19 |
| COO | Tribal San Pasqual | 10/26/19 |
| Planning Director | Tribal San Pasqual | 10/26/19 |
| Utilities Manager | Tribal San Pasqual | 10/26/19 |
| Fire Chief | Tribal San Pasqual | 10/26/19 |
| Chief of Police | Tribal San Pasqual | 10/26/19 |
| Councilman | Tribal Barona | 10/26/19 |
| Vice Chairman | Tribal Barona | 10/26/19 |
| Councilwoman | Tribal Barona | 10/26/19 |
| Director of Government Affairs | Tribal Barona | 10/26/19 |
| Councilman | Tribal Barona | 10/26/19 |
| Chairman | Tribal Sycuan | 10/26/19 |
| Chief Administrative Officer | Tribal Sycuan | 10/26/19 |
| Mayor | Poway | 10/26/19 |
| Councilmember | Poway | 10/26/19 |
| Councilmember | Poway | 10/26/19 |
| Councilmember | Poway | 10/26/19 |
| Councilmember | Poway | 10/26/19 |
| City Manager | Poway | 10/26/19 |
| Assistant City Manager | Poway | 10/26/19 |
| Director of Public Works | Poway | 10/26/19 |
| Senior Management Analyst | Poway | 10/26/19 |
| Rancho Santa Fe Association Asst. Mgr | Rancho Santa Fe Assn. | 10/26/19 |
| Assistant COO | San Diego | 10/26/19 |
| Mayor | San Diego | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Chief of Staff | San Diego | 10/26/19 |
| Communications - Mayors Office | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Council President | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Councilmember | San Diego | 10/26/19 |
| Chief of Staff | San Diego | 10/26/19 |
| Chief Operating Officer | San Diego | 10/26/19 |
| Public Works Department, Director | San Diego | 10/26/19 |
| Development Services Department, Director | San Diego | 10/26/19 |
| Deputy COO, Infrastructure and Public Works | San Diego | 10/26/19 |
| Transportation & Stormwater Department, Director | San Diego | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Public Works Department, Deputy Director | San Diego | 10/26/19 |
| Infrastructure Policy Manager, Office of the Mayor | San Diego | 10/26/19 |
| Assistant Director of Public Works | San Diego | 10/26/19 |
| Deputy COO, General Services | San Diego | 10/26/19 |
| Mayor | San Marcos | 10/26/19 |
| Councilmember | San Marcos | 10/26/19 |
| Councilmember | San Marcos | 10/26/19 |
| Councilmember | San Marcos | 10/26/19 |
| Councilmember | San Marcos | 10/26/19 |
| City Manager | San Marcos | 10/26/19 |
| Deputy City Manager | San Marcos | 10/26/19 |
| City Clerk | San Marcos | 10/26/19 |
| Public Works Director | San Marcos | 10/26/19 |
| Communications Manager | San Marcos | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Senator | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Chief of Staff | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Senator | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Chief of Staff | State Legislator | 10/26/19 |
| District Director (Sr. Field Representative) | State Legislator | 10/26/19 |
| Assemblymember | State Legislator | 10/26/19 |
| Senator | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Senior Field Representative | State Legislator | 10/26/19 |
| District Director | State Legislator | 10/26/19 |
| Descanso CPG | County of San Diego | 10/26/19 |
| Alpine CPG Chair | County of San Diego | 10/26/19 |
| Bonsall CPG | County of San Diego | 10/26/19 |
| Boulevard CPG, Chair | County of San Diego | 10/26/19 |
| Campo/Lake Morena CPG, Chair | County of San Diego | 10/26/19 |
| Crest, Dehesa, Granite Hills, Harbison Canyon CPG | County of San Diego | 10/26/19 |
| Cuyamaca CPG Chair | County of San Diego | 10/26/19 |
| | | 10/26/19 |
| Pine Valley CPG | County of San Diego | 10/26/19 |
| Potrero CPG | County of San Diego | 10/26/19 |
| Deer Springs CERT | Deer Springs CERT | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Descanso CRC | Descanso CRC | 10/26/19 |
| Descanso FSC Chair | Descanso FSC | 10/26/19 |
| CEO | East County Chamber of Commerce | 10/26/19 |
| CEO | East County EDC | 10/26/19 |
| Greater Alpine FSC Chair | Greater Alpine FSC | 10/26/19 |
| Pine Valley CRC | Pine Valley CRC | 10/26/19 |
| Pine Valley FSC Chair | Pine Valley FSC | 10/26/19 |
| Chair | SD County Fire Authority - Southern Division CERT (Descanso to Jacumba to Dulzura | 10/26/19 |
| Sherilton Valley FSC | Sherilton Valley FSC | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| State | State | 10/26/19 |
| Caltrans Deputy Director Maintenance | State | 10/26/19 |
| Caltrans | State | 10/26/19 |
| Caltrans | State | 10/26/19 |
| Chair | Alpine CERT | 10/26/19 |
| Executive Director | Alpine Chamber of Commerce | 10/26/19 |
| Fallbrook FSC Chair | Fallbrook FSC | 10/26/19 |
| Greater San Diego FSC Chair | Greater San Diego FSC | 10/26/19 |
| Greater Sunshine Summit FSC Chair | Greater Sunshine Summit FSC | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Greater Valley Center FSC Chair | Greater Valley Center FSC | 10/26/19 |
| c | Greater Valley Center FSC | 10/26/19 |
| Greater Vista FSC Chair | Greater Vista FSC | 10/26/19 |
| Harrison Park FSC Chair | Harrison Park FSC | 10/26/19 |
| Intermountain FSC Chair | Intermountain FSC | 10/26/19 |
| Jacumba CRC | Jacumba CRC | 10/26/19 |
| Lake Morena CRC | Lake Morena CRC | 10/26/19 |
| Mt. Laguna FSC Chair | Mt. Laguna FSC | 10/26/19 |
| | Tribal Health | 10/26/19 |
| Chair | Valley Center CERT | 10/26/19 |
| Executive Director | Valley Center Chamber of Commerce | 10/26/19 |
| Valley Center CIC | Valley Center CIC | 10/26/19 |
| Chair | Warner Springs CERT | 10/26/19 |
| Warner Springs CRC | Warner Springs CRC | 10/26/19 |
| Wynola Estates FSC Chair | Wynola Estates FSC | 10/26/19 |
| Campo CRC | Campo CRC | 10/26/19 |
| Borrego Springs CPG, Chair | County of San Diego | 10/26/19 |
| Jamul Dulzura CPG | County of San Diego | 10/26/19 |
| Julian CRC | Julian CRC | 10/26/19 |
| Executive Director | Poway Chamber of Commerce | 10/26/19 |
| Poway FSC Chair | Poway FSC | 10/26/19 |
| Chair | Ramona CERT | 10/26/19 |
| Executive Director | Ramona Chamber of Commerce | 10/26/19 |
| Ramona CIC | Ramona CIC | 10/26/19 |
| Ramona West End FSC Chair | Ramona West End FSC | 10/26/19 |
| Potrero CRC | Potrero CRC | 10/26/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/26/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/26/19 |

| Organization | Title | Date |
|---|---|---|
| Julian CPG | County of San Diego | 10/26/19 |
| Ramona CPG | County of San Diego | 10/26/19 |
| Valley Center CPG | County of San Diego | 10/26/19 |
| Cuyamaca Woods FSC Chair | Cuyamaca Woods FSC | 10/26/19 |
| Dulzura CRC | Dulzura CRC | 10/26/19 |
| Lakeside CPG | County of San Diego | 10/26/19 |
| Office Manager | Julian Chamber of Commerce | 10/26/19 |
| Chair | Palomar Mountain CERT | 10/26/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/29/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/29/19 |
| Duty Officer | 2-1-1 San Diego | 10/29/19 |
| Regional Disaster Office | American Red Cross | 10/29/19 |
| Disaster Program Manager | American Red Cross | 10/29/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/29/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/29/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/29/19 |
| Chief of Staff | County of San Diego | 10/29/19 |
| Supervisor | County of San Diego | 10/29/19 |
| Chief of Staff | County of San Diego | 10/29/19 |
| CAO | County of San Diego | 10/29/19 |
| Public Works | County of San Diego | 10/29/19 |
| Media & Public Relations | County of San Diego | 10/29/19 |
| County Surveyor | County of San Diego | 10/29/19 |
| Sr. Civil Engineer | County of San Diego | 10/29/19 |
| Charter | County of San Diego | 10/29/19 |
| Charter | County of San Diego | 10/29/19 |
| T-Mobile | County of San Diego & Orange | 10/29/19 |
| AT&T | County of San Diego & Orange | 10/29/19 |

| Organization | Title | Date |
|---|---|---|
| AT&T | County of San Diego & Orange | 10/29/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/29/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/29/19 |
| AT&T - Director of External Affairs | County of San Diego & Orange | 10/29/19 |
| AT&T | County of San Diego & Orange | 10/29/19 |
| AT&T | County of San Diego & Orange | 10/29/19 |
| AT&T | County of San Diego & Orange | 10/29/19 |
| AT&T | County of San Diego & Orange | 10/29/19 |
| AT&T | County of San Diego & Orange | 10/29/19 |
| AT&T | County of San Diego & Orange | 10/29/19 |
| AT&T | County of San Diego & Orange | 10/29/19 |
| AT&T | County of San Diego & Orange | 10/29/19 |
| Cox Communications | County of San Diego & Orange | 10/29/19 |
| Cox Communications | County of San Diego & Orange | 10/29/19 |
| Cox Communications | County of San Diego & Orange | 10/29/19 |
| Sprint | County of San Diego & Orange | 10/29/19 |
| Sprint | County of San Diego & Orange | 10/29/19 |
| Sprint | County of San Diego & Orange | 10/29/19 |
| Sprint | County of San Diego & Orange | 10/29/19 |
| Verizon Wireless | County of San Diego & Orange | 10/29/19 |
| Verizon Wireless | County of San Diego & Orange | 10/29/19 |
| San Diego County Water Authority | San Diego | 10/29/19 |
| San Diego County Water Authority | San Diego | 10/29/19 |
| San Diego County Water Authority | San Diego | 10/29/19 |
| San Diego County Water Authority | San Diego | 10/29/19 |
| San Diego County Water Authority | San Diego | 10/29/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/30/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Duty Officer | 2-1-1 San Diego | 10/30/19 |
| Regional Disaster Office | American Red Cross | 10/30/19 |
| Disaster Program Manager | American Red Cross | 10/30/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/30/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/30/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| Supervisor | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| CAO | County of San Diego | 10/30/19 |
| Public Works | County of San Diego | 10/30/19 |
| Media & Public Relations | County of San Diego | 10/30/19 |
| County Surveyor | County of San Diego | 10/30/19 |
| Sr. Civil Engineer | County of San Diego | 10/30/19 |
| Charter | County of San Diego | 10/30/19 |
| Charter | County of San Diego | 10/30/19 |
| T-Mobile | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/30/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/30/19 |
| AT&T - Director of External Affairs | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Verizon Wireless | County of San Diego & Orange | 10/30/19 |
| Verizon Wireless | County of San Diego & Orange | 10/30/19 |
| Rainbow MWD | Fallbrook | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Chief of Staff | Federal Legislator | 10/30/19 |
| Supervisor | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Chief of Staff | Federal Legislator | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| Communications Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Chief of Staff | State Legislator | 10/30/19 |
| Chairman | Tribal Viejas | 10/30/19 |
| Vice Chairman | Tribal Viejas | 10/30/19 |
| Secretary | Tribal Viejas | 10/30/19 |
| Councilman | Tribal Viejas | 10/30/19 |
| Resource Project Officer | Tribal Viejas | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD - General Manager | Ramona | 10/30/19 |
| Padre Dam MWD | El Cajon, Lakeside, Santee, Alpine | 10/30/19 |
| Chairman | Tribal San Pasqual | 10/30/19 |
| COO | Tribal San Pasqual | 10/30/19 |
| Planning Director | Tribal San Pasqual | 10/30/19 |
| Utilities Manager | Tribal San Pasqual | 10/30/19 |
| Fire Chief | Tribal San Pasqual | 10/30/19 |
| Chief of Police | Tribal San Pasqual | 10/30/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/30/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/30/19 |
| Duty Officer | 2-1-1 San Diego | 10/30/19 |
| Regional Disaster Office | American Red Cross | 10/30/19 |
| Disaster Program Manager | American Red Cross | 10/30/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/30/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Vice Chair County Board of Supervisors | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| Supervisor | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| CAO | County of San Diego | 10/30/19 |
| Public Works | County of San Diego | 10/30/19 |
| Media & Public Relations | County of San Diego | 10/30/19 |
| County Surveyor | County of San Diego | 10/30/19 |
| Sr. Civil Engineer | County of San Diego | 10/30/19 |
| Charter | County of San Diego | 10/30/19 |
| Charter | County of San Diego | 10/30/19 |
| T-Mobile | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/30/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/30/19 |
| AT&T - Director of External Affairs | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Verizon Wireless | County of San Diego & Orange | 10/30/19 |
| Verizon Wireless | County of San Diego & Orange | 10/30/19 |
| Rainbow MWD | Fallbrook | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Chief of Staff | Federal Legislator | 10/30/19 |
| Supervisor | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| Supervisor | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| Padre Dam MWD | El Cajon, Lakeside, Santee, Alpine | 10/30/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD - General Manager | Ramona | 10/30/19 |
| San Elijo Jnt Pwr Auth | Cardiff, Encinitas, Solana Beach | 10/30/19 |
| San Elijo Jnt Pwr Auth | Cardiff, Encinitas, Solana Beach | 10/30/19 |
| Encina WPCF | Carlsbad, Vista | 10/30/19 |
| Encina WPCF | Carlsbad, Vista | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Sweetwater Water Authority | Chula Vista, Bonita, National City | 10/30/19 |
| Helix Water District | El Cajos, La Mesa | 10/30/19 |
| Fallbrook Public Utility District (FPUD) Sanitary | Fallbrook | 10/30/19 |
| Field Representative | Federal Legislator | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Chief of Staff | Federal Legislator | 10/30/19 |
| Moulton Niguel MWD | Laguna Hills, Mission Viejo | 10/30/19 |
| Leucadia Cnty Water District | Leucadia | 10/30/19 |
| Leucadia Cnty Water District | Leucadia | 10/30/19 |
| Yuima Municipal Water District | Pauma Valley | 10/30/19 |
| Yuima Municipal Water District | Pauma Valley | 10/30/19 |
| Yuima Municipal Water District | Pauma Valley | 10/30/19 |
| Yuima Municipal Water District | Pauma Valley | 10/30/19 |
| Santa Fe Irrigation District | Rancho Santa Fe | 10/30/19 |
| Olivenhain MWD | Rcho Sta Fe, Encinitas, Esc, CB, SD | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| Vallecitos Water District | San Marcos, Vista, Esc | 10/30/19 |
| Otay Water District | Spring Vly, Jamul, CV, El Cajon | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| Communications Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Chief of Staff | State Legislator | 10/30/19 |
| Communications Director | State Legislator | 10/30/19 |
| Field Representative | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Field Representative | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| Chairman | Tribal Campo | 10/30/19 |
| Vice Chairwoman | Tribal Campo | 10/30/19 |
| CEO | Tribal Ewiiaapaayp | 10/30/19 |
| Councilman | Tribal La Posta | 10/30/19 |
| Tribal Administrator | Tribal La Posta | 10/30/19 |
| Chairwoman | Tribal Manzanita | 10/30/19 |
| Administrator | Tribal Manzanita | 10/30/19 |
| Assistant | Tribal Manzanita | 10/30/19 |
| Chairman | Tribal Viejas | 10/30/19 |
| Vice Chairman | Tribal Viejas | 10/30/19 |
| Secretary | Tribal Viejas | 10/30/19 |
| Councilman | Tribal Viejas | 10/30/19 |
| Resource Project Officer | Tribal Viejas | 10/30/19 |
| Valley Center Municipal Water District | Valley Center | 10/30/19 |
| Vista Irrigation District | Vista | 10/30/19 |
| Environmental Program Manager/Fire Chief | Tribal Ewiiaapaayp | 10/30/19 |
| Chairwoman | Tribal Iipay Nation of Santa Ysabel | 10/30/19 |
| Vice Chairwoman | Tribal Inaja-Cosmit | 10/30/19 |
| Chairwoman | Tribal Jamul | 10/30/19 |
| Secretary | Tribal Jamul | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Chairman | Tribal La Jolla | 10/30/19 |
| Assistant | Tribal La Jolla | 10/30/19 |
| Councilman | Tribal La Jolla | 10/30/19 |
| Chairman | Tribal Los Coyotes | 10/30/19 |
| Executive Council Member | Tribal Los Coyotes | 10/30/19 |
| Executive Council Member | Tribal Los Coyotes | 10/30/19 |
| Execuitve Council Member | Tribal Los Coyotes | 10/30/19 |
| Chairman | Tribal Mesa Grande | 10/30/19 |
| Vice Chairman | Tribal Mesa Grande | 10/30/19 |
| Chairman | Tribal Pala | 10/30/19 |
| Vice Chairman and Fire Chief | Tribal Pala | 10/30/19 |
| Utility Department | Tribal Pala | 10/30/19 |
| Tribal Administrator | Tribal Pauma | 10/30/19 |
| Chairman | Tribal Pauma | 10/30/19 |
| Group Emergency Email | Tribal Rincon | 10/30/19 |
| Public Safety Director | Tribal Rincon | 10/30/19 |
| Public Safety Manager | Tribal Rincon | 10/30/19 |
| Chairman | Tribal San Pasqual | 10/30/19 |
| COO | Tribal San Pasqual | 10/30/19 |
| Planning Director | Tribal San Pasqual | 10/30/19 |
| Utilities Manager | Tribal San Pasqual | 10/30/19 |
| Fire Chief | Tribal San Pasqual | 10/30/19 |
| Chief of Police | Tribal San Pasqual | 10/30/19 |
| Councilman | Tribal Barona | 10/30/19 |
| Vice Chairman | Tribal Barona | 10/30/19 |
| Councilwoman | Tribal Barona | 10/30/19 |
| Director of Government Affairs | Tribal Barona | 10/30/19 |
| Councilman | Tribal Barona | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Chairman | Tribal Sycuan | 10/30/19 |
| Chief Administrative Officer | Tribal Sycuan | 10/30/19 |
| Mayor | Carlsbad | 10/30/19 |
| Councilmember | Carlsbad | 10/30/19 |
| Councilmember | Carlsbad | 10/30/19 |
| Councilmember | Carlsbad | 10/30/19 |
| Councilmember | Carlsbad | 10/30/19 |
| Council Secretary | Carlsbad | 10/30/19 |
| City Manager | Carlsbad | 10/30/19 |
| Assistant City Manager | Carlsbad | 10/30/19 |
| Assistant to City Manager | Carlsbad | 10/30/19 |
| Assistant City Manager | Carlsbad | 10/30/19 |
| Councilmemeber | Dana Point | 10/30/19 |
| Mayor | Dana Point | 10/30/19 |
| Mayor Pro Tem | Dana Point | 10/30/19 |
| Councilmember | Dana Point | 10/30/19 |
| Councilmember | Dana Point | 10/30/19 |
| City Manager/ Director of Public Works & Community Services | Dana Point | 10/30/19 |
| Executive Assistant | Dana Point | 10/30/19 |
| Deputy Public Works Director/City Engineer | Dana Point | 10/30/19 |
| Economic Development | Dana Point | 10/30/19 |
| Director of Community Development/Planning Manager | Dana Point | 10/30/19 |
| Assistant City Manager/ Director of Administrative Services | Dana Point | 10/30/19 |
| Deputy Community Services Director | Dana Point | 10/30/19 |
| City Clerk | Dana Point | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| City Attorney | Dana Point | 10/30/19 |
| CEO | Dana Point | 10/30/19 |
| Senior Management Analyst | El Cajon | 10/30/19 |
| GIS Manager | El Cajon | 10/30/19 |
| Mayor | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| City Manager | El Cajon | 10/30/19 |
| Director Public Works | El Cajon | 10/30/19 |
| Deputy Director Public Works | El Cajon | 10/30/19 |
| Assistant to City Manager | El Cajon | 10/30/19 |
| Director | El Cajon | 10/30/19 |
| After Hours | El Cajon | 10/30/19 |
| Mayor | Encinitas | 10/30/19 |
| Deputy Mayor | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| City Manager | Encinitas | 10/30/19 |
| Council Secretary | Encinitas | 10/30/19 |
| Assistant City Manager | Encinitas | 10/30/19 |
| Public Works Director | Encinitas | 10/30/19 |
| Risk Manager | Encinitas | 10/30/19 |
| Development Serivces Director | Encinitas | 10/30/19 |
| City Planner | Encinitas | 10/30/19 |
| Mayor | Escondido | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Deputy Mayor | Escondido | 10/30/19 |
| Councilmember | Escondido | 10/30/19 |
| Councilmember | Escondido | 10/30/19 |
| Councilmember | Escondido | 10/30/19 |
| City Manager | Escondido | 10/30/19 |
| Emergency Services Coordinator | Escondido | 10/30/19 |
| Emergency Preparednes | Escondido | 10/30/19 |
| Public Information Officer | Escondido | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |
| U.S. Senator | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |
| Mayor | La Mesa | 10/30/19 |
| Deputy Mayor | La Mesa | 10/30/19 |
| Councilmember | La Mesa | 10/30/19 |
| Councilmember | La Mesa | 10/30/19 |
| Councilmember | La Mesa | 10/30/19 |
| City Manager | La Mesa | 10/30/19 |
| Assistant City Manager | La Mesa | 10/30/19 |
| South Coast Water District | Orange County | 10/30/19 |
| South Orange County Water Authority | Orange County | 10/30/19 |
| South Orange County Water Authority | Orange County | 10/30/19 |
| South Orange County Water Authority | Orange County | 10/30/19 |
| Mayor | Poway | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Councilmember | Poway | 10/30/19 |
| Councilmember | Poway | 10/30/19 |
| Councilmember | Poway | 10/30/19 |
| Councilmember | Poway | 10/30/19 |
| City Manager | Poway | 10/30/19 |
| Assistant City Manager | Poway | 10/30/19 |
| Director of Public Works | Poway | 10/30/19 |
| Senior Management Analyst | Poway | 10/30/19 |
| Rancho Santa Fe Association Asst. Mgr | Rancho Santa Fe Assn. | 10/30/19 |
| Councilmember | San Clemente | 10/30/19 |
| Mayor Pro Tem | San Clemente | 10/30/19 |
| Councilmember | San Clemente | 10/30/19 |
| Councilmember | San Clemente | 10/30/19 |
| Mayor | San Clemente | 10/30/19 |
| City Manager | San Clemente | 10/30/19 |
| Executive Assistant | San Clemente | 10/30/19 |
| Director of Public Works/City Engineer | San Clemente | 10/30/19 |
| Emergency Planning Officer | San Clemente | 10/30/19 |
| Transportation Engineer | San Clemente | 10/30/19 |
| Director - Community Development | San Clemente | 10/30/19 |
| Asst. City Manager/Finance Director | San Clemente | 10/30/19 |
| City Treasurer | San Clemente | 10/30/19 |
| Maintenance Manager | San Clemente | 10/30/19 |
| City Clerk | San Clemente | 10/30/19 |
| Adminstrative Assistant | San Clemente | 10/30/19 |
| CEO | San Clemente | 10/30/19 |
| Santa Margarita Water District | San Clemente, Rch Msn Viejo, Coto de Caza | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Santa Margarita Water District | San Clemente, Rch Msn Viejo, Coto de Caza | 10/30/19 |
| Santa Margarita Water District | San Clemente, Rch Msn Viejo, Coto de Caza | 10/30/19 |
| Santa Margarita Water District | San Clemente, Rch Msn Viejo, Coto de Caza | 10/30/19 |
| Council President | San Diego | 10/30/19 |
| Chief of Staff | San Diego | 10/30/19 |
| Councilmember | San Diego | 10/30/19 |
| Chief of Staff | San Diego | 10/30/19 |
| Councilmember | San Diego | 10/30/19 |
| Chief of Staff | San Diego | 10/30/19 |
| Councilmember | San Diego | 10/30/19 |
| Chief of Staff | San Diego | 10/30/19 |
| Chief Operating Officer | San Diego | 10/30/19 |
| Public Works Department, Director | San Diego | 10/30/19 |
| Development Services Department, Director | San Diego | 10/30/19 |
| Deputy COO, Infrastructure and Public Works | San Diego | 10/30/19 |
| Transportation & Stormwater Department, Director | San Diego | 10/30/19 |
| Public Works Department, Deputy Director | San Diego | 10/30/19 |
| Infrastructure Policy Manager, Office of the Mayor | San Diego | 10/30/19 |
| Assistant Director of Public Works | San Diego | 10/30/19 |
| Deputy COO, General Services | San Diego | 10/30/19 |
| Councilmember | San Juan Capistrano | 10/30/19 |
| Mayor Pro Tem | San Juan Capistrano | 10/30/19 |
| Councilmember | San Juan Capistrano | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Assistant City Manger | San Juan Capistrano | 10/30/19 |
| City Clerk | San Juan Capistrano | 10/30/19 |
| CFO/ Finance Director | San Juan Capistrano | 10/30/19 |
| Director of Utilites/ Public Works | San Juan Capistrano | 10/30/19 |
| Director of Community Services (Parks & Rec) | San Juan Capistrano | 10/30/19 |
| HR/Risk Manager | San Juan Capistrano | 10/30/19 |
| Emergency Services Manager | San Juan Capistrano | 10/30/19 |
| CEO | San Juan Capistrano | 10/30/19 |
| Mayor | San Juan Capistrano | 10/30/19 |
| Councilmember | San Juan Capistrano | 10/30/19 |
| City Manager | San Juan Capistrano | 10/30/19 |
| Senior Executive Assistant | San Juan Capistrano | 10/30/19 |
| Director of Development Services | San Juan Capistrano | 10/30/19 |
| City Attorney | San Juan Capistrano | 10/30/19 |
| Mayor | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| City Manager | San Marcos | 10/30/19 |
| Deputy City Manager | San Marcos | 10/30/19 |
| City Clerk | San Marcos | 10/30/19 |
| Public Works Director | San Marcos | 10/30/19 |
| Communications Manager | San Marcos | 10/30/19 |
| Mayor | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Councilmember | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| City Manager | Santee | 10/30/19 |
| Assistant to the City Manager | Santee | 10/30/19 |
| Developmental Services Director | Santee | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director (Sr. Field Representative) | State Legislator | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Assemblymember | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Senior Field Representative | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Rancho Santa Fe Association | Rancho Santa Fe Assn. | 10/30/19 |
| Mayor | Encinitas | 10/30/19 |
| Deputy Mayor | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| City Manager | Encinitas | 10/30/19 |
| Council Secretary | Encinitas | 10/30/19 |
| Assistant City Manager | Encinitas | 10/30/19 |
| Public Works Director | Encinitas | 10/30/19 |
| Risk Manager | Encinitas | 10/30/19 |
| Development Serivces Director | Encinitas | 10/30/19 |
| City Planner | Encinitas | 10/30/19 |
| Rancho Santa Fe Association Asst. Mgr | Rancho Santa Fe Assn. | 10/30/19 |
| Rancho Santa Fe Association | Rancho Santa Fe Assn. | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/30/19 |
| Field Representative | Federal Legislator | 10/30/19 |
| Supervisor | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| CAO | County of San Diego | 10/30/19 |
| Public Works | County of San Diego | 10/30/19 |
| Media & Public Relations | County of San Diego | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| County Surveyor | County of San Diego | 10/30/19 |
| Sr. Civil Engineer | County of San Diego | 10/30/19 |
| Charter | County of San Diego | 10/30/19 |
| Charter | County of San Diego | 10/30/19 |
| T-Mobile | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/30/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Verizon Wireless | County of San Diego & Orange | 10/30/19 |
| Verizon Wireless | County of San Diego & Orange | 10/30/19 |
| Rainbow MWD | Fallbrook | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| District Director (Sr. Field Representative) | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director (Sr. Field Representative) | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Senior Field Representative | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Rancho Santa Fe Association | Rancho Santa Fe Assn. | 10/30/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/30/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/30/19 |
| Duty Officer | 2-1-1 San Diego | 10/30/19 |
| Regional Disaster Office | American Red Cross | 10/30/19 |
| Disaster Program Manager | American Red Cross | 10/30/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/30/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/30/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| Supervisor | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| CAO | County of San Diego | 10/30/19 |
| Public Works | County of San Diego | 10/30/19 |
| Media & Public Relations | County of San Diego | 10/30/19 |
| County Surveyor | County of San Diego | 10/30/19 |
| Sr. Civil Engineer | County of San Diego | 10/30/19 |
| Charter | County of San Diego | 10/30/19 |
| Charter | County of San Diego | 10/30/19 |
| T-Mobile | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/30/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Verizon Wireless | County of San Diego & Orange | 10/30/19 |
| Verizon Wireless | County of San Diego & Orange | 10/30/19 |
| Rainbow MWD | Fallbrook | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Chief of Staff | Federal Legislator | 10/30/19 |
| Supervisor | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| Supervisor | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| Padre Dam MWD | El Cajon, Lakeside, Santee, Alpine | 10/30/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD - General Manager | Ramona | 10/30/19 |
| San Elijo Jnt Pwr Auth | Cardiff, Encinitas, Solana Beach | 10/30/19 |
| San Elijo Jnt Pwr Auth | Cardiff, Encinitas, Solana Beach | 10/30/19 |
| Encina WPCF | Carlsbad, Vista | 10/30/19 |
| Encina WPCF | Carlsbad, Vista | 10/30/19 |
| Sweetwater Water Authority | Chula Vista, Bonita, National City | 10/30/19 |
| Helix Water District | El Cajos, La Mesa | 10/30/19 |
| Fallbrook Public Utility District (FPUD) Sanitary | Fallbrook | 10/30/19 |
| Field Representative | Federal Legislator | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Chief of Staff | Federal Legislator | 10/30/19 |
| Moulton Niguel MWD | Laguna Hills, Mission Viejo | 10/30/19 |
| Leucadia Cnty Water District | Leucadia | 10/30/19 |
| Leucadia Cnty Water District | Leucadia | 10/30/19 |
| Yuima Municipal Water District | Pauma Valley | 10/30/19 |
| Yuima Municipal Water District | Pauma Valley | 10/30/19 |
| Yuima Municipal Water District | Pauma Valley | 10/30/19 |
| Yuima Municipal Water District | Pauma Valley | 10/30/19 |
| Santa Fe Irrigation District | Rancho Santa Fe | 10/30/19 |
| Olivenhain MWD | Rcho Sta Fe, Encinitas, Esc, CB, SD | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| San Diego County Water Authority | San Diego | 10/30/19 |
| Vallecitos Water District | San Marcos, Vista, Esc | 10/30/19 |
| Otay Water District | Spring Vly, Jamul, CV, El Cajon | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| Communications Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| Communications Director | State Legislator | 10/30/19 |
| Field Representative | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Field Representative | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| Chairman | Tribal Campo | 10/30/19 |
| Vice Chairwoman | Tribal Campo | 10/30/19 |
| CEO | Tribal Ewiiaapaayp | 10/30/19 |
| Councilman | Tribal La Posta | 10/30/19 |
| Tribal Administrator | Tribal La Posta | 10/30/19 |
| Chairwoman | Tribal Manzanita | 10/30/19 |
| Administrator | Tribal Manzanita | 10/30/19 |
| Assistant | Tribal Manzanita | 10/30/19 |
| Chairman | Tribal Viejas | 10/30/19 |
| Vice Chairman | Tribal Viejas | 10/30/19 |
| Secretary | Tribal Viejas | 10/30/19 |
| Councilman | Tribal Viejas | 10/30/19 |
| Resource Project Officer | Tribal Viejas | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Valley Center Municipal Water District | Valley Center | 10/30/19 |
| Vista Irrigation District | Vista | 10/30/19 |
| Environmental Program Manager/Fire Chief | Tribal Ewiiaapaayp | 10/30/19 |
| Chairwoman | Tribal Iipay Nation of Santa Ysabel | 10/30/19 |
| Vice Chairwoman | Tribal Inaja-Cosmit | 10/30/19 |
| Chairwoman | Tribal Jamul | 10/30/19 |
| Secretary | Tribal Jamul | 10/30/19 |
| Chairman | Tribal La Jolla | 10/30/19 |
| Assistant | Tribal La Jolla | 10/30/19 |
| Councilman | Tribal La Jolla | 10/30/19 |
| Chairman | Tribal Los Coyotes | 10/30/19 |
| Executive Council Member | Tribal Los Coyotes | 10/30/19 |
| Executive Council Member | Tribal Los Coyotes | 10/30/19 |
| Execuitve Council Member | Tribal Los Coyotes | 10/30/19 |
| Chairman | Tribal Mesa Grande | 10/30/19 |
| Vice Chairman | Tribal Mesa Grande | 10/30/19 |
| Chairman | Tribal Pala | 10/30/19 |
| Vice Chairman and Fire Chief | Tribal Pala | 10/30/19 |
| Utility Department | Tribal Pala | 10/30/19 |
| Tribal Administrator | Tribal Pauma | 10/30/19 |
| Chairman | Tribal Pauma | 10/30/19 |
| Group Emergency Email | Tribal Rincon | 10/30/19 |
| Public Safety Director | Tribal Rincon | 10/30/19 |
| Public Safety Manager | Tribal Rincon | 10/30/19 |
| Chairman | Tribal San Pasqual | 10/30/19 |
| COO | Tribal San Pasqual | 10/30/19 |
| Planning Director | Tribal San Pasqual | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Utilities Manager | Tribal San Pasqual | 10/30/19 |
| Fire Chief | Tribal San Pasqual | 10/30/19 |
| Chief of Police | Tribal San Pasqual | 10/30/19 |
| Councilman | Tribal Barona | 10/30/19 |
| Vice Chairman | Tribal Barona | 10/30/19 |
| Councilwoman | Tribal Barona | 10/30/19 |
| Director of Government Affairs | Tribal Barona | 10/30/19 |
| Councilman | Tribal Barona | 10/30/19 |
| Chairman | Tribal Sycuan | 10/30/19 |
| Chief Administrative Officer | Tribal Sycuan | 10/30/19 |
| Mayor | Carlsbad | 10/30/19 |
| Councilmember | Carlsbad | 10/30/19 |
| Councilmember | Carlsbad | 10/30/19 |
| Councilmember | Carlsbad | 10/30/19 |
| Councilmember | Carlsbad | 10/30/19 |
| Council Secretary | Carlsbad | 10/30/19 |
| City Manager | Carlsbad | 10/30/19 |
| Assistant City Manager | Carlsbad | 10/30/19 |
| Assistant to City Manager | Carlsbad | 10/30/19 |
| Assistant City Manager | Carlsbad | 10/30/19 |
| Councilmemeber | Dana Point | 10/30/19 |
| Mayor | Dana Point | 10/30/19 |
| Mayor Pro Tem | Dana Point | 10/30/19 |
| Councilmember | Dana Point | 10/30/19 |
| Councilmember | Dana Point | 10/30/19 |
| City Manager/ Director of Public Works & Community Services | Dana Point | 10/30/19 |
| Executive Assistant | Dana Point | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Deputy Public Works Director/City Engineer | Dana Point | 10/30/19 |
| Economic Development | Dana Point | 10/30/19 |
| Director of Community Development/Planning Manager | Dana Point | 10/30/19 |
| Assistant City Manager/ Director of Administrative Services | Dana Point | 10/30/19 |
| Deputy Community Services Director | Dana Point | 10/30/19 |
| City Clerk | Dana Point | 10/30/19 |
| City Attorney | Dana Point | 10/30/19 |
| CEO | Dana Point | 10/30/19 |
| Senior Management Analyst | El Cajon | 10/30/19 |
| GIS Manager | El Cajon | 10/30/19 |
| Mayor | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| City Manager | El Cajon | 10/30/19 |
| Director Public Works | El Cajon | 10/30/19 |
| Deputy Director Public Works | El Cajon | 10/30/19 |
| Assistant to City Manager | El Cajon | 10/30/19 |
| Director | El Cajon | 10/30/19 |
| After Hours | El Cajon | 10/30/19 |
| Mayor | Encinitas | 10/30/19 |
| Deputy Mayor | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| City Manager | Encinitas | 10/30/19 |
| Council Secretary | Encinitas | 10/30/19 |
| Assistant City Manager | Encinitas | 10/30/19 |
| Public Works Director | Encinitas | 10/30/19 |
| Risk Manager | Encinitas | 10/30/19 |
| Development Serivces Director | Encinitas | 10/30/19 |
| City Planner | Encinitas | 10/30/19 |
| Mayor | Escondido | 10/30/19 |
| Deputy Mayor | Escondido | 10/30/19 |
| Councilmember | Escondido | 10/30/19 |
| Councilmember | Escondido | 10/30/19 |
| Councilmember | Escondido | 10/30/19 |
| City Manager | Escondido | 10/30/19 |
| Emergency Services Coordinator | Escondido | 10/30/19 |
| Emergency Preparednes | Escondido | 10/30/19 |
| Public Information Officer | Escondido | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |
| U.S. Senator | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |
| Mayor | La Mesa | 10/30/19 |
| Deputy Mayor | La Mesa | 10/30/19 |
| Councilmember | La Mesa | 10/30/19 |
| Councilmember | La Mesa | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Councilmember | La Mesa | 10/30/19 |
| City Manager | La Mesa | 10/30/19 |
| Assistant City Manager | La Mesa | 10/30/19 |
| South Coast Water District | Orange County | 10/30/19 |
| South Orange County Water Authority | Orange County | 10/30/19 |
| South Orange County Water Authority | Orange County | 10/30/19 |
| South Orange County Water Authority | Orange County | 10/30/19 |
| Mayor | Poway | 10/30/19 |
| Councilmember | Poway | 10/30/19 |
| Councilmember | Poway | 10/30/19 |
| Councilmember | Poway | 10/30/19 |
| Councilmember | Poway | 10/30/19 |
| City Manager | Poway | 10/30/19 |
| Assistant City Manager | Poway | 10/30/19 |
| Director of Public Works | Poway | 10/30/19 |
| Senior Management Analyst | Poway | 10/30/19 |
| Rancho Santa Fe Association Asst. Mgr | Rancho Santa Fe Assn. | 10/30/19 |
| Councilmember | San Clemente | 10/30/19 |
| Mayor Pro Tem | San Clemente | 10/30/19 |
| Councilmember | San Clemente | 10/30/19 |
| Councilmember | San Clemente | 10/30/19 |
| Mayor | San Clemente | 10/30/19 |
| City Manager | San Clemente | 10/30/19 |
| Executive Assistant | San Clemente | 10/30/19 |
| Director of Public Works/City Engineer | San Clemente | 10/30/19 |
| Emergency Planning Officer | San Clemente | 10/30/19 |
| Transportation Engineer | San Clemente | 10/30/19 |
| Director - Community Development | San Clemente | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Asst. City Manager/Finance Director | San Clemente | 10/30/19 |
| City Treasurer | San Clemente | 10/30/19 |
| Maintenance Manager | San Clemente | 10/30/19 |
| City Clerk | San Clemente | 10/30/19 |
| Adminstrative Assistant | San Clemente | 10/30/19 |
| CEO | San Clemente | 10/30/19 |
| Santa Margarita Water District | San Clemente, Rch Msn Viejo, Coto de Caza | 10/30/19 |
| Santa Margarita Water District | San Clemente, Rch Msn Viejo, Coto de Caza | 10/30/19 |
| Santa Margarita Water District | San Clemente, Rch Msn Viejo, Coto de Caza | 10/30/19 |
| Santa Margarita Water District | San Clemente, Rch Msn Viejo, Coto de Caza | 10/30/19 |
| Council President | San Diego | 10/30/19 |
| Chief of Staff | San Diego | 10/30/19 |
| Councilmember | San Diego | 10/30/19 |
| Chief of Staff | San Diego | 10/30/19 |
| Councilmember | San Diego | 10/30/19 |
| Chief of Staff | San Diego | 10/30/19 |
| Councilmember | San Diego | 10/30/19 |
| Chief of Staff | San Diego | 10/30/19 |
| Chief Operating Officer | San Diego | 10/30/19 |
| Public Works Department, Director | San Diego | 10/30/19 |
| Development Services Department, Director | San Diego | 10/30/19 |
| Deputy COO, Infrastructure and Public Works | San Diego | 10/30/19 |
| Transportation & Stormwater Department, Director | San Diego | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Public Works Department, Deputy Director | San Diego | 10/30/19 |
| Infrastructure Policy Manager, Office of the Mayor | San Diego | 10/30/19 |
| Assistant Director of Public Works | San Diego | 10/30/19 |
| Deputy COO, General Services | San Diego | 10/30/19 |
| Councilmember | San Juan Capistrano | 10/30/19 |
| Mayor Pro Tem | San Juan Capistrano | 10/30/19 |
| Councilmember | San Juan Capistrano | 10/30/19 |
| Assistant City Manger | San Juan Capistrano | 10/30/19 |
| City Clerk | San Juan Capistrano | 10/30/19 |
| CFO/ Finance Director | San Juan Capistrano | 10/30/19 |
| Director of Utilites/ Public Works | San Juan Capistrano | 10/30/19 |
| Director of Community Services (Parks & Rec) | San Juan Capistrano | 10/30/19 |
| HR/Risk Manager | San Juan Capistrano | 10/30/19 |
| Emergency Services Manager | San Juan Capistrano | 10/30/19 |
| CEO | San Juan Capistrano | 10/30/19 |
| Mayor | San Juan Capistrano | 10/30/19 |
| Councilmember | San Juan Capistrano | 10/30/19 |
| City Manager | San Juan Capistrano | 10/30/19 |
| Senior Executive Assistant | San Juan Capistrano | 10/30/19 |
| Director of Development Services | San Juan Capistrano | 10/30/19 |
| City Attorney | San Juan Capistrano | 10/30/19 |
| Mayor | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| City Manager | San Marcos | 10/30/19 |
| Deputy City Manager | San Marcos | 10/30/19 |
| City Clerk | San Marcos | 10/30/19 |
| Public Works Director | San Marcos | 10/30/19 |
| Communications Manager | San Marcos | 10/30/19 |
| Mayor | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| City Manager | Santee | 10/30/19 |
| Assistant to the City Manager | Santee | 10/30/19 |
| Developmental Services Director | Santee | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| PIO, Communications | Caltrans | 10/30/19 |
| County of San Diego | Descanso CPG | 10/30/19 |
| County of San Diego | Alpine CPG Chair | 10/30/19 |
| County of San Diego | Bonsall CPG | 10/30/19 |
| County of San Diego | Boulevard CPG, Chair | 10/30/19 |
| County of San Diego | Campo/Lake Morena CPG, Chair | 10/30/19 |
| County of San Diego | Crest, Dehesa, Granite Hills, Harbison Canyon CPG | 10/30/19 |
| County of San Diego | Cuyamaca CPG Chair | 10/30/19 |
| Jacumba CPG, Chair | County of San Diego | 10/30/19 |
| County of San Diego | Pine Valley CPG | 10/30/19 |
| County of San Diego | Potrero CPG | 10/30/19 |
| Deer Springs CERT | Deer Springs CERT | 10/30/19 |
| Descanso CRC | Descanso CRC | 10/30/19 |
| Descanso FSC Chair | Descanso FSC | 10/30/19 |
| CEO | East County Chamber of Commerce | 10/30/19 |
| CEO | East County EDC | 10/30/19 |
| Greater Alpine FSC Chair | Greater Alpine FSC | 10/30/19 |
| Pine Valley CRC | Pine Valley CRC | 10/30/19 |
| Pine Valley FSC Chair | Pine Valley FSC | 10/30/19 |
| Chair | SD County Fire Authority - Southern Division CERT (Descanso to Jacumba to Dulzura | 10/30/19 |
| Sherilton Valley FSC Chair | Sherilton Valley FSC | 10/30/19 |
| Caltrans | State | 10/30/19 |
| Caltrans PIO | State | 10/30/19 |
| Caltrans PIO | State | 10/30/19 |
| Caltrans Maintenance Manager II – West Region | State | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Caltrans Maintenance Manager | State | 10/30/19 |
| Caltrans Deputy Director Traffic Management Center | State | 10/30/19 |
| Caltrans Acting District Director | State | 10/30/19 |
| Caltrans Acting Deputy Chief | State | 10/30/19 |
| Caltrans Traffic Management Center Operations | State | 10/30/19 |
| Caltrans Deputy Director Maintenance | State | 10/30/19 |
| Caltrans | State | 10/30/19 |
| Caltrans | State | 10/30/19 |
| Chair | Alpine CERT | 10/30/19 |
| Executive Director | Alpine Chamber of Commerce | 10/30/19 |
| Fallbrook FSC Chair | Fallbrook FSC | 10/30/19 |
| Greater San Diego FSC Chair | Greater San Diego FSC | 10/30/19 |
| Greater Sunshine Summit FSC Chair | Greater Sunshine Summit FSC | 10/30/19 |
| Greater Valley Center FSC Chair | Greater Valley Center FSC | 10/30/19 |
| c | Greater Valley Center FSC | 10/30/19 |
| Greater Vista FSC Chair | Greater Vista FSC | 10/30/19 |
| Harrison Park FSC Chair | Harrison Park FSC | 10/30/19 |
| Intermountain FSC Chair | Intermountain FSC | 10/30/19 |
| Jacumba CRC | Jacumba CRC | 10/30/19 |
| Lake Morena CRC | Lake Morena CRC | 10/30/19 |
| Mt. Laguna FSC Chair | Mt. Laguna FSC | 10/30/19 |
| | Tribal Health | 10/30/19 |
| Chair | Valley Center CERT | 10/30/19 |
| Executive Director | Valley Center Chamber of Commerce | 10/30/19 |
| Valley Center CIC | Valley Center CIC | 10/30/19 |
| Chair | Warner Springs CERT | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Warner Springs CRC | Warner Springs CRC | 10/30/19 |
| Wynola Estates FSC Chair | Wynola Estates FSC | 10/30/19 |
| Campo CRC | Campo CRC | 10/30/19 |
| Borrego Springs CPG, Chair | County of San Diego | 10/30/19 |
| Jamul Dulzura CPG | County of San Diego | 10/30/19 |
| Julian CRC | Julian CRC | 10/30/19 |
| Executive Director | Poway Chamber of Commerce | 10/30/19 |
| Poway FSC Chair | Poway FSC | 10/30/19 |
| Chair | Ramona CERT | 10/30/19 |
| Executive Director | Ramona Chamber of Commerce | 10/30/19 |
| Ramona CIC | Ramona CIC | 10/30/19 |
| Ramona West End FSC Chair | Ramona West End FSC | 10/30/19 |
| Potrero CRC | Potrero CRC | 10/30/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/30/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/30/19 |
| Julian CPG | County of San Diego | 10/30/19 |
| Ramona CPG | County of San Diego | 10/30/19 |
| Valley Center CPG | County of San Diego | 10/30/19 |
| Cuyamaca Woods FSC Chair | Cuyamaca Woods FSC | 10/30/19 |
| Dulzura CRC | Dulzura CRC | 10/30/19 |
| Lakeside CPG | County of San Diego | 10/30/19 |
| Office Manager | Julian Chamber of Commerce | 10/30/19 |
| Chair | Palomar Mountain CERT | 10/30/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/30/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/30/19 |
| Duty Officer | 2-1-1 San Diego | 10/30/19 |
| Regional Disaster Office | American Red Cross | 10/30/19 |
| Disaster Program Manager | American Red Cross | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Regional Planning & Recovery Manager | American Red Cross | 10/30/19 |
| Supervisor | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| CAO | County of San Diego | 10/30/19 |
| Public Works | County of San Diego | 10/30/19 |
| Media & Public Relations | County of San Diego | 10/30/19 |
| County Surveyor | County of San Diego | 10/30/19 |
| Sr. Civil Engineer | County of San Diego | 10/30/19 |
| Charter | County of San Diego | 10/30/19 |
| Charter | County of San Diego | 10/30/19 |
| T-Mobile | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/30/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Verizon Wireless | County of San Diego & Orange | 10/30/19 |
| Verizon Wireless | County of San Diego & Orange | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Chief of Staff | Federal Legislator | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Field Representative | State Legislator | 10/30/19 |
| Mayor | Encinitas | 10/30/19 |
| Deputy Mayor | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| City Manager | Encinitas | 10/30/19 |
| Council Secretary | Encinitas | 10/30/19 |
| Assistant City Manager | Encinitas | 10/30/19 |
| Public Works Director | Encinitas | 10/30/19 |
| Risk Manager | Encinitas | 10/30/19 |
| Development Serivces Director | Encinitas | 10/30/19 |
| City Planner | Encinitas | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Mayor | Escondido | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| Greater Valley Center FSC | Greater Valley Center FSC Chair | 10/30/19 |
| Greater Valley Center FSC | c | 10/30/19 |
| Greater Vista FSC | Greater Vista FSC Chair | 10/30/19 |
| Harrison Park FSC | Harrison Park FSC Chair | 10/30/19 |
| Intermountain FSC | Intermountain FSC Chair | 10/30/19 |
| Jacumba CRC | Jacumba CRC | 10/30/19 |
| Lake Morena CRC | Lake Morena CRC | 10/30/19 |
| Mt. Laguna FSC | Mt. Laguna FSC Chair | 10/30/19 |
| Tribal Health | | 10/30/19 |
| Valley Center CERT | Chair | 10/30/19 |
| Valley Center Chamber of Commerce | Executive Director | 10/30/19 |
| Valley Center CIC | Valley Center CIC | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Warner Springs CERT | Chair | 10/30/19 |
| Warner Springs CRC | Warner Springs CRC | 10/30/19 |
| Wynola Estates FSC | Wynola Estates FSC Chair | 10/30/19 |
| Campo CRC | Campo CRC | 10/30/19 |
| Borrego Springs CPG, Chair | County of San Diego | 10/30/19 |
| Jamul Dulzura CPG | County of San Diego | 10/30/19 |
| Julian CRC | Julian CRC | 10/30/19 |
| Executive Director | Poway Chamber of Commerce | 10/30/19 |
| Poway FSC Chair | Poway FSC | 10/30/19 |
| Chair | Ramona CERT | 10/30/19 |
| Executive Director | Ramona Chamber of Commerce | 10/30/19 |
| Ramona CIC | Ramona CIC | 10/30/19 |
| Ramona West End FSC Chair | Ramona West End FSC | 10/30/19 |
| Potrero CRC | Potrero CRC | 10/30/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/30/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/30/19 |
| Julian CPG | County of San Diego | 10/30/19 |
| Ramona CPG | County of San Diego | 10/30/19 |
| Valley Center CPG | County of San Diego | 10/30/19 |
| Cuyamaca Woods FSC Chair | Cuyamaca Woods FSC | 10/30/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/30/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/30/19 |
| Duty Officer | 2-1-1 San Diego | 10/30/19 |
| Regional Disaster Office | American Red Cross | 10/30/19 |
| Disaster Program Manager | American Red Cross | 10/30/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/30/19 |
| CAO | County of San Diego | 10/30/19 |
| Public Works | County of San Diego | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Media & Public Relations | County of San Diego | 10/30/19 |
| County Surveyor | County of San Diego | 10/30/19 |
| Sr. Civil Engineer | County of San Diego | 10/30/19 |
| Charter | County of San Diego | 10/30/19 |
| Charter | County of San Diego | 10/30/19 |
| T-Mobile | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/30/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Verizon Wireless | County of San Diego & Orange | 10/30/19 |
| Verizon Wireless | County of San Diego & Orange | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| District Chief of Staff | Federal Legislator | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Field Representative | State Legislator | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| Greater Valley Center FSC | Greater Valley Center FSC Chair | 10/30/19 |
| Greater Valley Center FSC | c | 10/30/19 |
| Greater Vista FSC | Greater Vista FSC Chair | 10/30/19 |
| Harrison Park FSC | Harrison Park FSC Chair | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Intermountain FSC | Intermountain FSC Chair | 10/30/19 |
| Jacumba CRC | Jacumba CRC | 10/30/19 |
| Lake Morena CRC | Lake Morena CRC | 10/30/19 |
| Mt. Laguna FSC | Mt. Laguna FSC Chair | 10/30/19 |
| Tribal Health | | 10/30/19 |
| Valley Center CERT | Chair | 10/30/19 |
| Valley Center Chamber of Commerce | Executive Director | 10/30/19 |
| Valley Center CIC | Valley Center CIC | 10/30/19 |
| Warner Springs CERT | Chair | 10/30/19 |
| Warner Springs CRC | Warner Springs CRC | 10/30/19 |
| Wynola Estates FSC | Wynola Estates FSC Chair | 10/30/19 |
| Campo CRC | Campo CRC | 10/30/19 |
| Borrego Springs CPG, Chair | County of San Diego | 10/30/19 |
| Jamul Dulzura CPG | County of San Diego | 10/30/19 |
| Julian CRC | Julian CRC | 10/30/19 |
| Executive Director | Poway Chamber of Commerce | 10/30/19 |
| Poway FSC Chair | Poway FSC | 10/30/19 |
| Chair | Ramona CERT | 10/30/19 |
| Executive Director | Ramona Chamber of Commerce | 10/30/19 |
| Ramona CIC | Ramona CIC | 10/30/19 |
| Ramona West End FSC Chair | Ramona West End FSC | 10/30/19 |
| Potrero CRC | Potrero CRC | 10/30/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/30/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/30/19 |
| Julian CPG | County of San Diego | 10/30/19 |
| Ramona CPG | County of San Diego | 10/30/19 |
| Valley Center CPG | County of San Diego | 10/30/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Chief of Staff | County of San Diego | 10/30/19 |
| Chief Administrative Officer | Tribal Sycuan | 10/30/19 |
| Chairman | Tribal Sycuan | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| Communications Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Chief of Staff | Federal Legislator | 10/30/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/30/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/30/19 |
| Duty Officer | 2-1-1 San Diego | 10/30/19 |
| Regional Disaster Office | American Red Cross | 10/30/19 |
| Disaster Program Manager | American Red Cross | 10/30/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/30/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/30/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| Supervisor | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| CAO | County of San Diego | 10/30/19 |
| Public Works | County of San Diego | 10/30/19 |
| Media & Public Relations | County of San Diego | 10/30/19 |
| County Surveyor | County of San Diego | 10/30/19 |
| Sr. Civil Engineer | County of San Diego | 10/30/19 |
| Charter | County of San Diego | 10/30/19 |
| Charter | County of San Diego | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| T-Mobile | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/30/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Verizon Wireless | County of San Diego & Orange | 10/30/19 |
| Verizon Wireless | County of San Diego & Orange | 10/30/19 |
| Rainbow MWD | Fallbrook | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Chief of Staff | Federal Legislator | 10/30/19 |
| Supervisor | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Chief of Staff | County of San Diego | 10/30/19 |
| Supervisor | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| Padre Dam MWD | El Cajon, Lakeside, Santee, Alpine | 10/30/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD - General Manager | Ramona | 10/30/19 |
| San Elijo Jnt Pwr Auth | Cardiff, Encinitas, Solana Beach | 10/30/19 |
| San Elijo Jnt Pwr Auth | Cardiff, Encinitas, Solana Beach | 10/30/19 |
| Encina WPCF | Carlsbad, Vista | 10/30/19 |
| Encina WPCF | Carlsbad, Vista | 10/30/19 |
| Sweetwater Water Authority | Chula Vista, Bonita, National City | 10/30/19 |
| Helix Water District | El Cajos, La Mesa | 10/30/19 |
| Fallbrook Public Utility District (FPUD) Sanitary | Fallbrook | 10/30/19 |
| Field Representative | Federal Legislator | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Chief of Staff | Federal Legislator | 10/30/19 |
| Moulton Niguel MWD | Laguna Hills, Mission Viejo | 10/30/19 |
| Leucadia Cnty Water District | Leucadia | 10/30/19 |
| Leucadia Cnty Water District | Leucadia | 10/30/19 |
| Yuima Municipal Water District | Pauma Valley | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Yuima Municipal Water District | Pauma Valley | 10/30/19 |
| Yuima Municipal Water District | Pauma Valley | 10/30/19 |
| Yuima Municipal Water District | Pauma Valley | 10/30/19 |
| Santa Fe Irrigation District | Rancho Santa Fe | 10/30/19 |
| Olivenhain MWD | Rcho Sta Fe, Encinitas, Esc, CB, SD | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| Vallecitos Water District | San Marcos, Vista, Esc | 10/30/19 |
| Otay Water District | Spring Vly, Jamul, CV, El Cajon | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| Communications Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| Communications Director | State Legislator | 10/30/19 |
| Field Representative | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Field Representative | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| Chairman | Tribal Campo | 10/30/19 |
| Vice Chairwoman | Tribal Campo | 10/30/19 |
| CEO | Tribal Ewiiaapaayp | 10/30/19 |
| Councilman | Tribal La Posta | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Tribal Administrator | Tribal La Posta | 10/30/19 |
| Chairwoman | Tribal Manzanita | 10/30/19 |
| Administrator | Tribal Manzanita | 10/30/19 |
| Assistant | Tribal Manzanita | 10/30/19 |
| Chairman | Tribal Viejas | 10/30/19 |
| Vice Chairman | Tribal Viejas | 10/30/19 |
| Secretary | Tribal Viejas | 10/30/19 |
| Councilman | Tribal Viejas | 10/30/19 |
| Resource Project Officer | Tribal Viejas | 10/30/19 |
| Valley Center Municipal Water District | Valley Center | 10/30/19 |
| Vista Irrigation District | Vista | 10/30/19 |
| Environmental Program Manager/Fire Chief | Tribal Ewiiaapaayp | 10/30/19 |
| Chairwoman | Tribal Iipay Nation of Santa Ysabel | 10/30/19 |
| Vice Chairwoman | Tribal Inaja-Cosmit | 10/30/19 |
| Chairwoman | Tribal Jamul | 10/30/19 |
| Secretary | Tribal Jamul | 10/30/19 |
| Chairman | Tribal La Jolla | 10/30/19 |
| Assistant | Tribal La Jolla | 10/30/19 |
| Councilman | Tribal La Jolla | 10/30/19 |
| Chairman | Tribal Los Coyotes | 10/30/19 |
| Executive Council Member | Tribal Los Coyotes | 10/30/19 |
| Executive Council Member | Tribal Los Coyotes | 10/30/19 |
| Executive Council Member | Tribal Los Coyotes | 10/30/19 |
| Chairman | Tribal Mesa Grande | 10/30/19 |
| Vice Chairman | Tribal Mesa Grande | 10/30/19 |
| Chairman | Tribal Pala | 10/30/19 |
| Vice Chairman and Fire Chief | Tribal Pala | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Utility Department | Tribal Pala | 10/30/19 |
| Tribal Administrator | Tribal Pauma | 10/30/19 |
| Chairman | Tribal Pauma | 10/30/19 |
| Group Emergency Email | Tribal Rincon | 10/30/19 |
| Public Safety Director | Tribal Rincon | 10/30/19 |
| Public Safety Manager | Tribal Rincon | 10/30/19 |
| Chairman | Tribal San Pasqual | 10/30/19 |
| COO | Tribal San Pasqual | 10/30/19 |
| Planning Director | Tribal San Pasqual | 10/30/19 |
| Utilities Manager | Tribal San Pasqual | 10/30/19 |
| Fire Chief | Tribal San Pasqual | 10/30/19 |
| Chief of Police | Tribal San Pasqual | 10/30/19 |
| Councilman | Tribal Barona | 10/30/19 |
| Vice Chairman | Tribal Barona | 10/30/19 |
| Councilwoman | Tribal Barona | 10/30/19 |
| Director of Government Affairs | Tribal Barona | 10/30/19 |
| Councilman | Tribal Barona | 10/30/19 |
| Chairman | Tribal Sycuan | 10/30/19 |
| Chief Administrative Officer | Tribal Sycuan | 10/30/19 |
| Mayor | Carlsbad | 10/30/19 |
| Councilmember | Carlsbad | 10/30/19 |
| Councilmember | Carlsbad | 10/30/19 |
| Councilmember | Carlsbad | 10/30/19 |
| Councilmember | Carlsbad | 10/30/19 |
| Council Secretary | Carlsbad | 10/30/19 |
| City Manager | Carlsbad | 10/30/19 |
| Assistant City Manager | Carlsbad | 10/30/19 |
| Assistant to City Manager | Carlsbad | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Assistant City Manager | Carlsbad | 10/30/19 |
| Councilmemeber | Dana Point | 10/30/19 |
| Mayor | Dana Point | 10/30/19 |
| Mayor Pro Tem | Dana Point | 10/30/19 |
| Councilmember | Dana Point | 10/30/19 |
| Councilmember | Dana Point | 10/30/19 |
| City Manager/ Director of Public Works & Community Services | Dana Point | 10/30/19 |
| Executive Assistant | Dana Point | 10/30/19 |
| Deputy Public Works Director/City Engineer | Dana Point | 10/30/19 |
| Economic Development | Dana Point | 10/30/19 |
| Director of Community Development/Planning Manager | Dana Point | 10/30/19 |
| Assistant City Manager/ Director of Administrative Services | Dana Point | 10/30/19 |
| Deputy Community Services Director | Dana Point | 10/30/19 |
| City Clerk | Dana Point | 10/30/19 |
| City Attorney | Dana Point | 10/30/19 |
| CEO | Dana Point | 10/30/19 |
| Senior Management Analyst | El Cajon | 10/30/19 |
| GIS Manager | El Cajon | 10/30/19 |
| Mayor | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| City Manager | El Cajon | 10/30/19 |
| Director Public Works | El Cajon | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Deputy Director Public Works | El Cajon | 10/30/19 |
| Assistant to City Manager | El Cajon | 10/30/19 |
| Director | El Cajon | 10/30/19 |
| After Hours | El Cajon | 10/30/19 |
| Mayor | Encinitas | 10/30/19 |
| Deputy Mayor | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| City Manager | Encinitas | 10/30/19 |
| Council Secretary | Encinitas | 10/30/19 |
| Assistant City Manager | Encinitas | 10/30/19 |
| Public Works Director | Encinitas | 10/30/19 |
| Risk Manager | Encinitas | 10/30/19 |
| Development Serivces Director | Encinitas | 10/30/19 |
| City Planner | Encinitas | 10/30/19 |
| Mayor | Escondido | 10/30/19 |
| Deputy Mayor | Escondido | 10/30/19 |
| Councilmember | Escondido | 10/30/19 |
| Councilmember | Escondido | 10/30/19 |
| Councilmember | Escondido | 10/30/19 |
| City Manager | Escondido | 10/30/19 |
| Emergency Services Coordinator | Escondido | 10/30/19 |
| Emergency Preparednes | Escondido | 10/30/19 |
| Public Information Officer | Escondido | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| District Director | Federal Legislator | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |
| U.S. Senator | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |
| Mayor | La Mesa | 10/30/19 |
| Deputy Mayor | La Mesa | 10/30/19 |
| Councilmember | La Mesa | 10/30/19 |
| Councilmember | La Mesa | 10/30/19 |
| Councilmember | La Mesa | 10/30/19 |
| City Manager | La Mesa | 10/30/19 |
| Assistant City Manager | La Mesa | 10/30/19 |
| South Coast Water District | Orange County | 10/30/19 |
| South Orange County Water Authority | Orange County | 10/30/19 |
| South Orange County Water Authority | Orange County | 10/30/19 |
| South Orange County Water Authority | Orange County | 10/30/19 |
| Mayor | Poway | 10/30/19 |
| Councilmember | Poway | 10/30/19 |
| Councilmember | Poway | 10/30/19 |
| Councilmember | Poway | 10/30/19 |
| Councilmember | Poway | 10/30/19 |
| City Manager | Poway | 10/30/19 |
| Assistant City Manager | Poway | 10/30/19 |
| Director of Public Works | Poway | 10/30/19 |
| Senior Management Analyst | Poway | 10/30/19 |
| Rancho Santa Fe Association Asst. Mgr | Rancho Santa Fe Assn. | 10/30/19 |
| Councilmember | San Clemente | 10/30/19 |
| Mayor Pro Tem | San Clemente | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Councilmember | San Clemente | 10/30/19 |
| Councilmember | San Clemente | 10/30/19 |
| Mayor | San Clemente | 10/30/19 |
| City Manager | San Clemente | 10/30/19 |
| Executive Assistant | San Clemente | 10/30/19 |
| Director of Public Works/City Engineer | San Clemente | 10/30/19 |
| Emergency Planning Officer | San Clemente | 10/30/19 |
| Transportation Engineer | San Clemente | 10/30/19 |
| Director - Community Development | San Clemente | 10/30/19 |
| Asst. City Manager/Finance Director | San Clemente | 10/30/19 |
| City Treasurer | San Clemente | 10/30/19 |
| Maintenance Manager | San Clemente | 10/30/19 |
| City Clerk | San Clemente | 10/30/19 |
| Adminstrative Assistant | San Clemente | 10/30/19 |
| CEO | San Clemente | 10/30/19 |
| Santa Margarita Water District | San Clemente, Rch Msn Viejo, Coto de Caza | 10/30/19 |
| Santa Margarita Water District | San Clemente, Rch Msn Viejo, Coto de Caza | 10/30/19 |
| Santa Margarita Water District | San Clemente, Rch Msn Viejo, Coto de Caza | 10/30/19 |
| Santa Margarita Water District | San Clemente, Rch Msn Viejo, Coto de Caza | 10/30/19 |
| Council President | San Diego | 10/30/19 |
| Chief of Staff | San Diego | 10/30/19 |
| Councilmember | San Diego | 10/30/19 |
| Chief of Staff | San Diego | 10/30/19 |
| Councilmember | San Diego | 10/30/19 |
| Chief of Staff | San Diego | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Councilmember | San Diego | 10/30/19 |
| Chief of Staff | San Diego | 10/30/19 |
| Chief Operating Officer | San Diego | 10/30/19 |
| Public Works Department, Director | San Diego | 10/30/19 |
| Development Services Department, Director | San Diego | 10/30/19 |
| Deputy COO, Infrastructure and Public Works | San Diego | 10/30/19 |
| Transportation & Stormwater Department, Director | San Diego | 10/30/19 |
| Public Works Department, Deputy Director | San Diego | 10/30/19 |
| Infrastructure Policy Manager, Office of the Mayor | San Diego | 10/30/19 |
| Assistant Director of Public Works | San Diego | 10/30/19 |
| Deputy COO, General Services | San Diego | 10/30/19 |
| Councilmember | San Juan Capistrano | 10/30/19 |
| Mayor Pro Tem | San Juan Capistrano | 10/30/19 |
| Councilmember | San Juan Capistrano | 10/30/19 |
| Assistant City Manger | San Juan Capistrano | 10/30/19 |
| City Clerk | San Juan Capistrano | 10/30/19 |
| CFO/ Finance Director | San Juan Capistrano | 10/30/19 |
| Director of Utilites/ Public Works | San Juan Capistrano | 10/30/19 |
| Director of Community Services (Parks & Rec) | San Juan Capistrano | 10/30/19 |
| HR/Risk Manager | San Juan Capistrano | 10/30/19 |
| Emergency Services Manager | San Juan Capistrano | 10/30/19 |
| CEO | San Juan Capistrano | 10/30/19 |
| Mayor | San Juan Capistrano | 10/30/19 |
| Councilmember | San Juan Capistrano | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| City Manager | San Juan Capistrano | 10/30/19 |
| Senior Executive Assistant | San Juan Capistrano | 10/30/19 |
| Director of Development Services | San Juan Capistrano | 10/30/19 |
| City Attorney | San Juan Capistrano | 10/30/19 |
| Mayor | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| City Manager | San Marcos | 10/30/19 |
| Deputy City Manager | San Marcos | 10/30/19 |
| City Clerk | San Marcos | 10/30/19 |
| Public Works Director | San Marcos | 10/30/19 |
| Communications Manager | San Marcos | 10/30/19 |
| Mayor | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| City Manager | Santee | 10/30/19 |
| Assistant to the City Manager | Santee | 10/30/19 |
| Developmental Services Director | Santee | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| District Director | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director (Sr. Field Representative) | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Senior Field Representative | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Rancho Santa Fe Association | Rancho Santa Fe Assn. | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/30/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/30/19 |
| Duty Officer | 2-1-1 San Diego | 10/30/19 |
| Regional Disaster Office | American Red Cross | 10/30/19 |
| Disaster Program Manager | American Red Cross | 10/30/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/30/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/30/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| Supervisor | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| CAO | County of San Diego | 10/30/19 |
| Public Works | County of San Diego | 10/30/19 |
| Media & Public Relations | County of San Diego | 10/30/19 |
| County Surveyor | County of San Diego | 10/30/19 |
| Sr. Civil Engineer | County of San Diego | 10/30/19 |
| Charter | County of San Diego | 10/30/19 |
| Charter | County of San Diego | 10/30/19 |
| T-Mobile | County of San Diego & Orange | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/30/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Verizon Wireless | County of San Diego & Orange | 10/30/19 |
| Verizon Wireless | County of San Diego & Orange | 10/30/19 |
| Rainbow MWD | Fallbrook | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Chief of Staff | Federal Legislator | 10/30/19 |
| Supervisor | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Supervisor | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| Padre Dam MWD | El Cajon, Lakeside, Santee, Alpine | 10/30/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD - General Manager | Ramona | 10/30/19 |
| San Elijo Jnt Pwr Auth | Cardiff, Encinitas, Solana Beach | 10/30/19 |
| San Elijo Jnt Pwr Auth | Cardiff, Encinitas, Solana Beach | 10/30/19 |
| Encina WPCF | Carlsbad, Vista | 10/30/19 |
| Encina WPCF | Carlsbad, Vista | 10/30/19 |
| Sweetwater Water Authority | Chula Vista, Bonita, National City | 10/30/19 |
| Helix Water District | El Cajos, La Mesa | 10/30/19 |
| Fallbrook Public Utility District (FPUD) Sanitary | Fallbrook | 10/30/19 |
| Field Representative | Federal Legislator | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Chief of Staff | Federal Legislator | 10/30/19 |
| Moulton Niguel MWD | Laguna Hills, Mission Viejo | 10/30/19 |
| Leucadia Cnty Water District | Leucadia | 10/30/19 |
| Leucadia Cnty Water District | Leucadia | 10/30/19 |
| Yuima Municipal Water District | Pauma Valley | 10/30/19 |
| Yuima Municipal Water District | Pauma Valley | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Yuima Municipal Water District | Pauma Valley | 10/30/19 |
| Yuima Municipal Water District | Pauma Valley | 10/30/19 |
| Santa Fe Irrigation District | Rancho Santa Fe | 10/30/19 |
| Olivenhain MWD | Rcho Sta Fe, Encinitas, Esc, CB, SD | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| Vallecitos Water District | San Marcos, Vista, Esc | 10/30/19 |
| Otay Water District | Spring Vly, Jamul, CV, El Cajon | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| Communications Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| Communications Director | State Legislator | 10/30/19 |
| Field Representative | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Field Representative | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| Chairman | Tribal Campo | 10/30/19 |
| Vice Chairwoman | Tribal Campo | 10/30/19 |
| CEO | Tribal Ewiiaapaayp | 10/30/19 |
| Councilman | Tribal La Posta | 10/30/19 |
| Tribal Administrator | Tribal La Posta | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Chairwoman | Tribal Manzanita | 10/30/19 |
| Administrator | Tribal Manzanita | 10/30/19 |
| Assistant | Tribal Manzanita | 10/30/19 |
| Chairman | Tribal Viejas | 10/30/19 |
| Vice Chairman | Tribal Viejas | 10/30/19 |
| Secretary | Tribal Viejas | 10/30/19 |
| Councilman | Tribal Viejas | 10/30/19 |
| Resource Project Officer | Tribal Viejas | 10/30/19 |
| Valley Center Municipal Water District | Valley Center | 10/30/19 |
| Vista Irrigation District | Vista | 10/30/19 |
| Environmental Program Manager/Fire Chief | Tribal Ewiiaapaayp | 10/30/19 |
| Chairwoman | Tribal Iipay Nation of Santa Ysabel | 10/30/19 |
| Vice Chairwoman | Tribal Inaja-Cosmit | 10/30/19 |
| Chairwoman | Tribal Jamul | 10/30/19 |
| Secretary | Tribal Jamul | 10/30/19 |
| Chairman | Tribal La Jolla | 10/30/19 |
| Assistant | Tribal La Jolla | 10/30/19 |
| Councilman | Tribal La Jolla | 10/30/19 |
| Chairman | Tribal Los Coyotes | 10/30/19 |
| Executive Council Member | Tribal Los Coyotes | 10/30/19 |
| Executive Council Member | Tribal Los Coyotes | 10/30/19 |
| Execuitve Council Member | Tribal Los Coyotes | 10/30/19 |
| Chairman | Tribal Mesa Grande | 10/30/19 |
| Vice Chairman | Tribal Mesa Grande | 10/30/19 |
| Chairman | Tribal Pala | 10/30/19 |
| Vice Chairman and Fire Chief | Tribal Pala | 10/30/19 |
| Utility Department | Tribal Pala | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Tribal Administrator | Tribal Pauma | 10/30/19 |
| Chairman | Tribal Pauma | 10/30/19 |
| Group Emergency Email | Tribal Rincon | 10/30/19 |
| Public Safety Director | Tribal Rincon | 10/30/19 |
| Public Safety Manager | Tribal Rincon | 10/30/19 |
| Chairman | Tribal San Pasqual | 10/30/19 |
| COO | Tribal San Pasqual | 10/30/19 |
| Planning Director | Tribal San Pasqual | 10/30/19 |
| Utilities Manager | Tribal San Pasqual | 10/30/19 |
| Fire Chief | Tribal San Pasqual | 10/30/19 |
| Chief of Police | Tribal San Pasqual | 10/30/19 |
| Councilman | Tribal Barona | 10/30/19 |
| Vice Chairman | Tribal Barona | 10/30/19 |
| Councilwoman | Tribal Barona | 10/30/19 |
| Director of Government Affairs | Tribal Barona | 10/30/19 |
| Councilman | Tribal Barona | 10/30/19 |
| Chairman | Tribal Sycuan | 10/30/19 |
| Chief Administrative Officer | Tribal Sycuan | 10/30/19 |
| Mayor | Carlsbad | 10/30/19 |
| Councilmember | Carlsbad | 10/30/19 |
| Councilmember | Carlsbad | 10/30/19 |
| Councilmember | Carlsbad | 10/30/19 |
| Councilmember | Carlsbad | 10/30/19 |
| Council Secretary | Carlsbad | 10/30/19 |
| City Manager | Carlsbad | 10/30/19 |
| Assistant City Manager | Carlsbad | 10/30/19 |
| Assistant to City Manager | Carlsbad | 10/30/19 |
| Assistant City Manager | Carlsbad | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Councilmemeber | Dana Point | 10/30/19 |
| Mayor | Dana Point | 10/30/19 |
| Mayor Pro Tem | Dana Point | 10/30/19 |
| Councilmember | Dana Point | 10/30/19 |
| Councilmember | Dana Point | 10/30/19 |
| City Manager/ Director of Public Works & Community Services | Dana Point | 10/30/19 |
| Executive Assistant | Dana Point | 10/30/19 |
| Deputy Public Works Director/City Engineer | Dana Point | 10/30/19 |
| Economic Development | Dana Point | 10/30/19 |
| Director of Community Development/Planning Manager | Dana Point | 10/30/19 |
| Assistant City Manager/ Director of Administrative Services | Dana Point | 10/30/19 |
| Deputy Community Services Director | Dana Point | 10/30/19 |
| City Clerk | Dana Point | 10/30/19 |
| City Attorney | Dana Point | 10/30/19 |
| CEO | Dana Point | 10/30/19 |
| Senior Management Analyst | El Cajon | 10/30/19 |
| GIS Manager | El Cajon | 10/30/19 |
| Mayor | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| City Manager | El Cajon | 10/30/19 |
| Director Public Works | El Cajon | 10/30/19 |
| Deputy Director Public Works | El Cajon | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Assistant to City Manager | El Cajon | 10/30/19 |
| Director | El Cajon | 10/30/19 |
| After Hours | El Cajon | 10/30/19 |
| Mayor | Encinitas | 10/30/19 |
| Deputy Mayor | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| City Manager | Encinitas | 10/30/19 |
| Council Secretary | Encinitas | 10/30/19 |
| Assistant City Manager | Encinitas | 10/30/19 |
| Public Works Director | Encinitas | 10/30/19 |
| Risk Manager | Encinitas | 10/30/19 |
| Development Serivces Director | Encinitas | 10/30/19 |
| City Planner | Encinitas | 10/30/19 |
| Mayor | Escondido | 10/30/19 |
| Deputy Mayor | Escondido | 10/30/19 |
| Councilmember | Escondido | 10/30/19 |
| Councilmember | Escondido | 10/30/19 |
| Councilmember | Escondido | 10/30/19 |
| City Manager | Escondido | 10/30/19 |
| Emergency Services Coordinator | Escondido | 10/30/19 |
| Emergency Preparednes | Escondido | 10/30/19 |
| Public Information Officer | Escondido | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Congressman | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |
| U.S. Senator | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |
| Mayor | La Mesa | 10/30/19 |
| Deputy Mayor | La Mesa | 10/30/19 |
| Councilmember | La Mesa | 10/30/19 |
| Councilmember | La Mesa | 10/30/19 |
| Councilmember | La Mesa | 10/30/19 |
| City Manager | La Mesa | 10/30/19 |
| Assistant City Manger | San Juan Capistrano | 10/30/19 |
| City Clerk | San Juan Capistrano | 10/30/19 |
| CFO/ Finance Director | San Juan Capistrano | 10/30/19 |
| Director of Utilites/ Public Works | San Juan Capistrano | 10/30/19 |
| Director of Community Services (Parks & Rec) | San Juan Capistrano | 10/30/19 |
| HR/Risk Manager | San Juan Capistrano | 10/30/19 |
| Emergency Services Manager | San Juan Capistrano | 10/30/19 |
| CEO | San Juan Capistrano | 10/30/19 |
| Mayor | San Juan Capistrano | 10/30/19 |
| Councilmember | San Juan Capistrano | 10/30/19 |
| City Manager | San Juan Capistrano | 10/30/19 |
| Senior Executive Assistant | San Juan Capistrano | 10/30/19 |
| Director of Development Services | San Juan Capistrano | 10/30/19 |
| City Attorney | San Juan Capistrano | 10/30/19 |
| Mayor | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Councilmember | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| City Manager | San Marcos | 10/30/19 |
| Deputy City Manager | San Marcos | 10/30/19 |
| City Clerk | San Marcos | 10/30/19 |
| Public Works Director | San Marcos | 10/30/19 |
| Communications Manager | San Marcos | 10/30/19 |
| Mayor | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| City Manager | Santee | 10/30/19 |
| Assistant to the City Manager | Santee | 10/30/19 |
| Developmental Services Director | Santee | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Santa Margarita Water District | San Clemente, Rch Msn Viejo, Coto de Caza | 10/30/19 |
| Santa Margarita Water District | San Clemente, Rch Msn Viejo, Coto de Caza | 10/30/19 |
| Council President | San Diego | 10/30/19 |
| Chief of Staff | San Diego | 10/30/19 |
| Councilmember | San Diego | 10/30/19 |
| Chief of Staff | San Diego | 10/30/19 |
| Councilmember | San Diego | 10/30/19 |
| Chief of Staff | San Diego | 10/30/19 |
| Councilmember | San Diego | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Chief of Staff | San Diego | 10/30/19 |
| Chief Operating Officer | San Diego | 10/30/19 |
| Public Works Department, Director | San Diego | 10/30/19 |
| Development Services Department, Director | San Diego | 10/30/19 |
| Deputy COO, Infrastructure and Public Works | San Diego | 10/30/19 |
| Transportation & Stormwater Department, Director | San Diego | 10/30/19 |
| Public Works Department, Deputy Director | San Diego | 10/30/19 |
| Infrastructure Policy Manager, Office of the Mayor | San Diego | 10/30/19 |
| Assistant Director of Public Works | San Diego | 10/30/19 |
| Deputy COO, General Services | San Diego | 10/30/19 |
| Councilmember | San Juan Capistrano | 10/30/19 |
| Mayor Pro Tem | San Juan Capistrano | 10/30/19 |
| Councilmember | San Juan Capistrano | 10/30/19 |
| Assistant City Manger | San Juan Capistrano | 10/30/19 |
| City Clerk | San Juan Capistrano | 10/30/19 |
| CFO/ Finance Director | San Juan Capistrano | 10/30/19 |
| Director of Utilites/ Public Works | San Juan Capistrano | 10/30/19 |
| Director of Community Services (Parks & Rec) | San Juan Capistrano | 10/30/19 |
| HR/Risk Manager | San Juan Capistrano | 10/30/19 |
| Emergency Services Manager | San Juan Capistrano | 10/30/19 |
| CEO | San Juan Capistrano | 10/30/19 |
| Mayor | San Juan Capistrano | 10/30/19 |
| Councilmember | San Juan Capistrano | 10/30/19 |
| City Manager | San Juan Capistrano | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Senior Executive Assistant | San Juan Capistrano | 10/30/19 |
| Director of Development Services | San Juan Capistrano | 10/30/19 |
| City Attorney | San Juan Capistrano | 10/30/19 |
| Mayor | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| City Manager | San Marcos | 10/30/19 |
| Deputy City Manager | San Marcos | 10/30/19 |
| City Clerk | San Marcos | 10/30/19 |
| Public Works Director | San Marcos | 10/30/19 |
| Communications Manager | San Marcos | 10/30/19 |
| Mayor | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| City Manager | Santee | 10/30/19 |
| Assistant to the City Manager | Santee | 10/30/19 |
| Developmental Services Director | Santee | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director (Sr. Field Representative) | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Senior Field Representative | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Rancho Santa Fe Association | Rancho Santa Fe Assn. | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| Descanso CPG | County of San Diego | 10/30/19 |
| Alpine CPG Chair | County of San Diego | 10/30/19 |
| Bonsall CPG | County of San Diego | 10/30/19 |
| Boulevard CPG, Chair | County of San Diego | 10/30/19 |
| Campo/Lake Morena CPG, Chair | County of San Diego | 10/30/19 |
| Crest, Dehesa, Granite Hills, Harbison Canyon CPG | County of San Diego | 10/30/19 |
| Cuyamaca CPG Chair | County of San Diego | 10/30/19 |
| Jacumba CPG, Chair | County of San Diego | 10/30/19 |
| Pine Valley CPG | County of San Diego | 10/30/19 |
| Potrero CPG | County of San Diego | 10/30/19 |
| Deer Springs CERT | Deer Springs CERT | 10/30/19 |
| Descanso CRC | Descanso CRC | 10/30/19 |
| Descanso FSC Chair | Descanso FSC | 10/30/19 |
| CEO | East County Chamber of Commerce | 10/30/19 |
| CEO | East County EDC | 10/30/19 |
| Greater Alpine FSC Chair | Greater Alpine FSC | 10/30/19 |
| Pine Valley CRC | Pine Valley CRC | 10/30/19 |
| Pine Valley FSC Chair | Pine Valley FSC | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Chair | SD County Fire Authority - Southern Division CERT (Descanso to Jacumba to Dulzura | 10/30/19 |
| Sherilton Valley FSC Chair | Sherilton Valley FSC | 10/30/19 |
| Caltrans | State | 10/30/19 |
| Caltrans PIO | State | 10/30/19 |
| Caltrans PIO | State | 10/30/19 |
| Caltrans Maintenance Manager II – West Region | State | 10/30/19 |
| Caltrans Maintenance Manager | State | 10/30/19 |
| Caltrans Deputy Director Traffic Management Center | State | 10/30/19 |
| Caltrans Acting District Director | State | 10/30/19 |
| Caltrans Acting Deputy Chief | State | 10/30/19 |
| Caltrans Traffic Management Center Operations | State | 10/30/19 |
| Caltrans Deputy Director Maintenance | State | 10/30/19 |
| Caltrans | State | 10/30/19 |
| Caltrans | State | 10/30/19 |
| Chair | Alpine CERT | 10/30/19 |
| Executive Director | Alpine Chamber of Commerce | 10/30/19 |
| Fallbrook FSC Chair | Fallbrook FSC | 10/30/19 |
| Greater San Diego FSC Chair | Greater San Diego FSC | 10/30/19 |
| Greater Sunshine Summit FSC Chair | Greater Sunshine Summit FSC | 10/30/19 |
| Greater Valley Center FSC Chair | Greater Valley Center FSC | 10/30/19 |
| c | Greater Valley Center FSC | 10/30/19 |
| Greater Vista FSC Chair | Greater Vista FSC | 10/30/19 |
| Harrison Park FSC Chair | Harrison Park FSC | 10/30/19 |
| Intermountain FSC Chair | Intermountain FSC | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Jacumba CRC | Jacumba CRC | 10/30/19 |
| Lake Morena CRC | Lake Morena CRC | 10/30/19 |
| Mt. Laguna FSC Chair | Mt. Laguna FSC | 10/30/19 |
| | Tribal Health | 10/30/19 |
| Chair | Valley Center CERT | 10/30/19 |
| Executive Director | Valley Center Chamber of Commerce | 10/30/19 |
| Valley Center CIC | Valley Center CIC | 10/30/19 |
| Chair | Warner Springs CERT | 10/30/19 |
| Warner Springs CRC | Warner Springs CRC | 10/30/19 |
| Wynola Estates FSC Chair | Wynola Estates FSC | 10/30/19 |
| Campo CRC | Campo CRC | 10/30/19 |
| Borrego Springs CPG, Chair | County of San Diego | 10/30/19 |
| Jamul Dulzura CPG | County of San Diego | 10/30/19 |
| Julian CRC | Julian CRC | 10/30/19 |
| Executive Director | Poway Chamber of Commerce | 10/30/19 |
| Poway FSC Chair | Poway FSC | 10/30/19 |
| Chair | Ramona CERT | 10/30/19 |
| Executive Director | Ramona Chamber of Commerce | 10/30/19 |
| Ramona CIC | Ramona CIC | 10/30/19 |
| Ramona West End FSC Chair | Ramona West End FSC | 10/30/19 |
| Potrero CRC | Potrero CRC | 10/30/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/30/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/30/19 |
| Julian CPG | County of San Diego | 10/30/19 |
| Ramona CPG | County of San Diego | 10/30/19 |
| Valley Center CPG | County of San Diego | 10/30/19 |
| Cuyamaca Woods FSC Chair | Cuyamaca Woods FSC | 10/30/19 |
| Dulzura CRC | Dulzura CRC | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Lakeside CPG | County of San Diego | 10/30/19 |
| Office Manager | Julian Chamber of Commerce | 10/30/19 |
| Chair | Palomar Mountain CERT | 10/30/19 |
| Dulzura FSC Chair | Dulzura FSC | 10/30/19 |
| Dulzura FSC Chair | Dulzura FSC | 10/30/19 |
| Elfin Forest CERT | Elfin Forest CERT | 10/30/19 |
| Rancho Bernardo FSC Chair | Rancho Bernardo FSC | 10/30/19 |
| Executive Director | Bonsall Chamber of Commerce | 10/30/19 |
| Sponsor | Borrego Springs CERT | 10/30/19 |
| Executive Director | Borrego Springs Chamber of Commerce | 10/30/19 |
| Executive Director | Carlsbad CERT | 10/30/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/30/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/30/19 |
| Duty Officer | 2-1-1 San Diego | 10/30/19 |
| Regional Disaster Office | American Red Cross | 10/30/19 |
| Disaster Program Manager | American Red Cross | 10/30/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/30/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/30/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| Supervisor | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| CAO | County of San Diego | 10/30/19 |
| Public Works | County of San Diego | 10/30/19 |
| Media & Public Relations | County of San Diego | 10/30/19 |
| County Surveyor | County of San Diego | 10/30/19 |
| Sr. Civil Engineer | County of San Diego | 10/30/19 |
| Charter | County of San Diego | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Charter | County of San Diego | 10/30/19 |
| T-Mobile | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/30/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| AT&T | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Cox Communications | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Sprint | County of San Diego & Orange | 10/30/19 |
| Verizon Wireless | County of San Diego & Orange | 10/30/19 |
| Verizon Wireless | County of San Diego & Orange | 10/30/19 |
| Rainbow MWD | Fallbrook | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Chief of Staff | Federal Legislator | 10/30/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Chair of the Board of Supervisors | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| Supervisor | County of San Diego | 10/30/19 |
| Chief of Staff | County of San Diego | 10/30/19 |
| Padre Dam MWD | El Cajon, Lakeside, Santee, Alpine | 10/30/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD | Ramona | 10/30/19 |
| Ramona MWD - General Manager | Ramona | 10/30/19 |
| San Elijo Jnt Pwr Auth | Cardiff, Encinitas, Solana Beach | 10/30/19 |
| San Elijo Jnt Pwr Auth | Cardiff, Encinitas, Solana Beach | 10/30/19 |
| Encina WPCF | Carlsbad, Vista | 10/30/19 |
| Encina WPCF | Carlsbad, Vista | 10/30/19 |
| Sweetwater Water Authority | Chula Vista, Bonita, National City | 10/30/19 |
| Helix Water District | El Cajos, La Mesa | 10/30/19 |
| Fallbrook Public Utility District (FPUD) Sanitary | Fallbrook | 10/30/19 |
| Field Representative | Federal Legislator | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Chief of Staff | Federal Legislator | 10/30/19 |
| Moulton Niguel MWD | Laguna Hills, Mission Viejo | 10/30/19 |
| Leucadia Cnty Water District | Leucadia | 10/30/19 |
| Leucadia Cnty Water District | Leucadia | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Yuima Municipal Water District | Pauma Valley | 10/30/19 |
| Yuima Municipal Water District | Pauma Valley | 10/30/19 |
| Yuima Municipal Water District | Pauma Valley | 10/30/19 |
| Yuima Municipal Water District | Pauma Valley | 10/30/19 |
| Santa Fe Irrigation District | Rancho Santa Fe | 10/30/19 |
| Olivenhain MWD | Rcho Sta Fe, Encinitas, Esc, CB, SD | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| San Diego County Water Authority | San Diego | 10/30/19 |
| Vallecitos Water District | San Marcos, Vista, Esc | 10/30/19 |
| Otay Water District | Spring Vly, Jamul, CV, El Cajon | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| Communications Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| Communications Director | State Legislator | 10/30/19 |
| Field Representative | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Field Representative | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| Chairman | Tribal Campo | 10/30/19 |
| Vice Chairwoman | Tribal Campo | 10/30/19 |
| CEO | Tribal Ewiiaapaayp | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Assistant City Manager | Carlsbad | 10/30/19 |
| Councilmemeber | Dana Point | 10/30/19 |
| Mayor | Dana Point | 10/30/19 |
| Mayor Pro Tem | Dana Point | 10/30/19 |
| Councilmember | Dana Point | 10/30/19 |
| Councilmember | Dana Point | 10/30/19 |
| City Manager/ Director of Public Works & Community Services | Dana Point | 10/30/19 |
| Executive Assistant | Dana Point | 10/30/19 |
| Deputy Public Works Director/City Engineer | Dana Point | 10/30/19 |
| Economic Development | Dana Point | 10/30/19 |
| Director of Community Development/Planning Manager | Dana Point | 10/30/19 |
| Assistant City Manager/ Director of Administrative Services | Dana Point | 10/30/19 |
| Deputy Community Services Director | Dana Point | 10/30/19 |
| City Clerk | Dana Point | 10/30/19 |
| City Attorney | Dana Point | 10/30/19 |
| CEO | Dana Point | 10/30/19 |
| Senior Management Analyst | El Cajon | 10/30/19 |
| GIS Manager | El Cajon | 10/30/19 |
| Mayor | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| City Manager | El Cajon | 10/30/19 |
| Director Public Works | El Cajon | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Deputy Director Public Works | El Cajon | 10/30/19 |
| Assistant to City Manager | El Cajon | 10/30/19 |
| Director | El Cajon | 10/30/19 |
| After Hours | El Cajon | 10/30/19 |
| Mayor | Encinitas | 10/30/19 |
| Deputy Mayor | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| City Manager | Encinitas | 10/30/19 |
| Council Secretary | Encinitas | 10/30/19 |
| Assistant City Manager | Encinitas | 10/30/19 |
| Public Works Director | Encinitas | 10/30/19 |
| Risk Manager | Encinitas | 10/30/19 |
| Development Serivces Director | Encinitas | 10/30/19 |
| City Planner | Encinitas | 10/30/19 |
| Mayor | Escondido | 10/30/19 |
| Deputy Mayor | Escondido | 10/30/19 |
| Councilmember | Escondido | 10/30/19 |
| Councilmember | Escondido | 10/30/19 |
| Councilmember | Escondido | 10/30/19 |
| City Manager | Escondido | 10/30/19 |
| Emergency Services Coordinator | Escondido | 10/30/19 |
| Emergency Preparednes | Escondido | 10/30/19 |
| Public Information Officer | Escondido | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| District Director | Federal Legislator | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |
| Assistant City Manager | Carlsbad | 10/30/19 |
| Councilmemeber | Dana Point | 10/30/19 |
| Mayor | Dana Point | 10/30/19 |
| Mayor Pro Tem | Dana Point | 10/30/19 |
| Councilmember | Dana Point | 10/30/19 |
| Councilmember | Dana Point | 10/30/19 |
| City Manager/ Director of Public Works & Community Services | Dana Point | 10/30/19 |
| Executive Assistant | Dana Point | 10/30/19 |
| Deputy Public Works Director/City Engineer | Dana Point | 10/30/19 |
| Economic Development | Dana Point | 10/30/19 |
| Director of Community Development/Planning Manager | Dana Point | 10/30/19 |
| Assistant City Manager/ Director of Administrative Services | Dana Point | 10/30/19 |
| Deputy Community Services Director | Dana Point | 10/30/19 |
| City Clerk | Dana Point | 10/30/19 |
| City Attorney | Dana Point | 10/30/19 |
| CEO | Dana Point | 10/30/19 |
| Senior Management Analyst | El Cajon | 10/30/19 |
| GIS Manager | El Cajon | 10/30/19 |
| Mayor | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |
| Councilmember | El Cajon | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Councilmember | El Cajon | 10/30/19 |
| City Manager | El Cajon | 10/30/19 |
| Director Public Works | El Cajon | 10/30/19 |
| Deputy Director Public Works | El Cajon | 10/30/19 |
| Assistant to City Manager | El Cajon | 10/30/19 |
| Director | El Cajon | 10/30/19 |
| After Hours | El Cajon | 10/30/19 |
| Mayor | Encinitas | 10/30/19 |
| Deputy Mayor | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| Councilmember | Encinitas | 10/30/19 |
| City Manager | Encinitas | 10/30/19 |
| Council Secretary | Encinitas | 10/30/19 |
| Assistant City Manager | Encinitas | 10/30/19 |
| Public Works Director | Encinitas | 10/30/19 |
| Risk Manager | Encinitas | 10/30/19 |
| Development Serivces Director | Encinitas | 10/30/19 |
| City Planner | Encinitas | 10/30/19 |
| Mayor | Escondido | 10/30/19 |
| Deputy Mayor | Escondido | 10/30/19 |
| Councilmember | Escondido | 10/30/19 |
| Councilmember | Escondido | 10/30/19 |
| Councilmember | Escondido | 10/30/19 |
| City Manager | Escondido | 10/30/19 |
| Emergency Services Coordinator | Escondido | 10/30/19 |
| Emergency Preparednes | Escondido | 10/30/19 |
| Public Information Officer | Escondido | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Congressman | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |
| Congressman | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |
| U.S. Senator | Federal Legislator | 10/30/19 |
| District Director | Federal Legislator | 10/30/19 |
| Mayor | La Mesa | 10/30/19 |
| Deputy Mayor | La Mesa | 10/30/19 |
| Councilmember | La Mesa | 10/30/19 |
| Councilmember | La Mesa | 10/30/19 |
| Councilmember | La Mesa | 10/30/19 |
| City Manager | La Mesa | 10/30/19 |
| Assistant City Manger | San Juan Capistrano | 10/30/19 |
| City Clerk | San Juan Capistrano | 10/30/19 |
| CFO/ Finance Director | San Juan Capistrano | 10/30/19 |
| Director of Utilites/ Public Works | San Juan Capistrano | 10/30/19 |
| Director of Community Services (Parks & Rec) | San Juan Capistrano | 10/30/19 |
| HR/Risk Manager | San Juan Capistrano | 10/30/19 |
| Emergency Services Manager | San Juan Capistrano | 10/30/19 |
| CEO | San Juan Capistrano | 10/30/19 |
| Mayor | San Juan Capistrano | 10/30/19 |
| Councilmember | San Juan Capistrano | 10/30/19 |
| City Manager | San Juan Capistrano | 10/30/19 |
| Senior Executive Assistant | San Juan Capistrano | 10/30/19 |
| Director of Development Services | San Juan Capistrano | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| City Attorney | San Juan Capistrano | 10/30/19 |
| Mayor | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| City Manager | San Marcos | 10/30/19 |
| Deputy City Manager | San Marcos | 10/30/19 |
| City Clerk | San Marcos | 10/30/19 |
| Public Works Director | San Marcos | 10/30/19 |
| Communications Manager | San Marcos | 10/30/19 |
| Mayor | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| City Manager | Santee | 10/30/19 |
| Assistant to the City Manager | Santee | 10/30/19 |
| Developmental Services Director | Santee | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Santa Margarita Water District | San Clemente, Rch Msn Viejo, Coto de Caza | 10/30/19 |
| Santa Margarita Water District | San Clemente, Rch Msn Viejo, Coto de Caza | 10/30/19 |
| Council President | San Diego | 10/30/19 |
| Chief of Staff | San Diego | 10/30/19 |
| Councilmember | San Diego | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Chief of Staff | San Diego | 10/30/19 |
| Councilmember | San Diego | 10/30/19 |
| Chief of Staff | San Diego | 10/30/19 |
| Councilmember | San Diego | 10/30/19 |
| Chief of Staff | San Diego | 10/30/19 |
| Chief Operating Officer | San Diego | 10/30/19 |
| Public Works Department, Director | San Diego | 10/30/19 |
| Development Services Department, Director | San Diego | 10/30/19 |
| Deputy COO, Infrastructure and Public Works | San Diego | 10/30/19 |
| Transportation & Stormwater Department, Director | San Diego | 10/30/19 |
| Public Works Department, Deputy Director | San Diego | 10/30/19 |
| Infrastructure Policy Manager, Office of the Mayor | San Diego | 10/30/19 |
| Assistant Director of Public Works | San Diego | 10/30/19 |
| Deputy COO, General Services | San Diego | 10/30/19 |
| Councilmember | San Juan Capistrano | 10/30/19 |
| Mayor Pro Tem | San Juan Capistrano | 10/30/19 |
| Councilmember | San Juan Capistrano | 10/30/19 |
| Assistant City Manger | San Juan Capistrano | 10/30/19 |
| City Clerk | San Juan Capistrano | 10/30/19 |
| CFO/ Finance Director | San Juan Capistrano | 10/30/19 |
| Director of Utilites/ Public Works | San Juan Capistrano | 10/30/19 |
| Director of Community Services (Parks & Rec) | San Juan Capistrano | 10/30/19 |
| HR/Risk Manager | San Juan Capistrano | 10/30/19 |
| Emergency Services Manager | San Juan Capistrano | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| CEO | San Juan Capistrano | 10/30/19 |
| Mayor | San Juan Capistrano | 10/30/19 |
| Councilmember | San Juan Capistrano | 10/30/19 |
| City Manager | San Juan Capistrano | 10/30/19 |
| Senior Executive Assistant | San Juan Capistrano | 10/30/19 |
| Director of Development Services | San Juan Capistrano | 10/30/19 |
| City Attorney | San Juan Capistrano | 10/30/19 |
| Mayor | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| Councilmember | San Marcos | 10/30/19 |
| City Manager | San Marcos | 10/30/19 |
| Deputy City Manager | San Marcos | 10/30/19 |
| City Clerk | San Marcos | 10/30/19 |
| Public Works Director | San Marcos | 10/30/19 |
| Communications Manager | San Marcos | 10/30/19 |
| Mayor | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| Councilmember | Santee | 10/30/19 |
| City Manager | Santee | 10/30/19 |
| Assistant to the City Manager | Santee | 10/30/19 |
| Developmental Services Director | Santee | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Chief of Staff | State Legislator | 10/30/19 |
| District Director (Sr. Field Representative) | State Legislator | 10/30/19 |
| Assemblymember | State Legislator | 10/30/19 |
| Senator | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Senior Field Representative | State Legislator | 10/30/19 |
| District Director | State Legislator | 10/30/19 |
| Rancho Santa Fe Association | Rancho Santa Fe Assn. | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |

| Organization | Title | Date |
|---|---|---|
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| PIO, Communications | Caltrans | 10/30/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/31/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/31/19 |
| Duty Officer | 2-1-1 San Diego | 10/31/19 |
| Regional Disaster Office | American Red Cross | 10/31/19 |
| Disaster Program Manager | American Red Cross | 10/31/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/31/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/31/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/31/19 |
| Chief of Staff | County of San Diego | 10/31/19 |
| Supervisor | County of San Diego | 10/31/19 |
| Chief of Staff | County of San Diego | 10/31/19 |
| CAO | County of San Diego | 10/31/19 |
| Public Works | County of San Diego | 10/31/19 |
| Media & Public Relations | County of San Diego | 10/31/19 |
| County Surveyor | County of San Diego | 10/31/19 |
| Sr. Civil Engineer | County of San Diego | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| Charter | County of San Diego | 10/31/19 |
| Charter | County of San Diego | 10/31/19 |
| T-Mobile | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/31/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| Cox Communications | County of San Diego & Orange | 10/31/19 |
| Cox Communications | County of San Diego & Orange | 10/31/19 |
| Cox Communications | County of San Diego & Orange | 10/31/19 |
| Sprint | County of San Diego & Orange | 10/31/19 |
| Sprint | County of San Diego & Orange | 10/31/19 |
| Sprint | County of San Diego & Orange | 10/31/19 |
| Sprint | County of San Diego & Orange | 10/31/19 |
| Verizon Wireless | County of San Diego & Orange | 10/31/19 |
| Verizon Wireless | County of San Diego & Orange | 10/31/19 |
| Rainbow MWD | Fallbrook | 10/31/19 |
| Congressman | Federal Legislator | 10/31/19 |
| District Chief of Staff | Federal Legislator | 10/31/19 |
| Supervisor | County of San Diego | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| Chief of Staff | County of San Diego | 10/31/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/31/19 |
| Chief of Staff | County of San Diego | 10/31/19 |
| Supervisor | County of San Diego | 10/31/19 |
| Chief of Staff | County of San Diego | 10/31/19 |
| Padre Dam MWD | El Cajon, Lakeside, Santee, Alpine | 10/31/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/31/19 |
| Ramona MWD | Ramona | 10/31/19 |
| Ramona MWD | Ramona | 10/31/19 |
| Ramona MWD | Ramona | 10/31/19 |
| Ramona MWD | Ramona | 10/31/19 |
| Ramona MWD | Ramona | 10/31/19 |
| Ramona MWD | Ramona | 10/31/19 |
| Ramona MWD | Ramona | 10/31/19 |
| Ramona MWD - General Manager | Ramona | 10/31/19 |
| San Elijo Jnt Pwr Auth | Cardiff, Encinitas, Solana Beach | 10/31/19 |
| San Elijo Jnt Pwr Auth | Cardiff, Encinitas, Solana Beach | 10/31/19 |
| Encina WPCF | Carlsbad, Vista | 10/31/19 |
| Encina WPCF | Carlsbad, Vista | 10/31/19 |
| Sweetwater Water Authority | Chula Vista, Bonita, National City | 10/31/19 |
| Helix Water District | El Cajos, La Mesa | 10/31/19 |
| Fallbrook Public Utility District (FPUD) Sanitary | Fallbrook | 10/31/19 |
| Field Representative | Federal Legislator | 10/31/19 |
| Congressman | Federal Legislator | 10/31/19 |
| District Chief of Staff | Federal Legislator | 10/31/19 |
| Moulton Niguel MWD | Laguna Hills, Mission Viejo | 10/31/19 |
| Leucadia Cnty Water District | Leucadia | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| Leucadia Cnty Water District | Leucadia | 10/31/19 |
| Yuima Municipal Water District | Pauma Valley | 10/31/19 |
| Yuima Municipal Water District | Pauma Valley | 10/31/19 |
| Yuima Municipal Water District | Pauma Valley | 10/31/19 |
| Yuima Municipal Water District | Pauma Valley | 10/31/19 |
| Santa Fe Irrigation District | Rancho Santa Fe | 10/31/19 |
| Olivenhain MWD | Rcho Sta Fe, Encinitas, Esc, CB, SD | 10/31/19 |
| San Diego County Water Authority | San Diego | 10/31/19 |
| San Diego County Water Authority | San Diego | 10/31/19 |
| San Diego County Water Authority | San Diego | 10/31/19 |
| San Diego County Water Authority | San Diego | 10/31/19 |
| San Diego County Water Authority | San Diego | 10/31/19 |
| Vallecitos Water District | San Marcos, Vista, Esc | 10/31/19 |
| Otay Water District | Spring Vly, Jamul, CV, El Cajon | 10/31/19 |
| Senator | State Legislator | 10/31/19 |
| Chief of Staff | State Legislator | 10/31/19 |
| Communications Director | State Legislator | 10/31/19 |
| Assemblymember | State Legislator | 10/31/19 |
| Assemblymember | State Legislator | 10/31/19 |
| Chief of Staff | State Legislator | 10/31/19 |
| Communications Director | State Legislator | 10/31/19 |
| Field Representative | State Legislator | 10/31/19 |
| Senator | State Legislator | 10/31/19 |
| District Director | State Legislator | 10/31/19 |
| Field Representative | State Legislator | 10/31/19 |
| Chief of Staff | State Legislator | 10/31/19 |
| Chairman | Tribal Campo | 10/31/19 |
| Vice Chairwoman | Tribal Campo | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| CEO | Tribal Ewiiaapaayp | 10/31/19 |
| Councilman | Tribal La Posta | 10/31/19 |
| Tribal Administrator | Tribal La Posta | 10/31/19 |
| Chairwoman | Tribal Manzanita | 10/31/19 |
| Administrator | Tribal Manzanita | 10/31/19 |
| Assistant | Tribal Manzanita | 10/31/19 |
| Chairman | Tribal Viejas | 10/31/19 |
| Vice Chairman | Tribal Viejas | 10/31/19 |
| Secretary | Tribal Viejas | 10/31/19 |
| Councilman | Tribal Viejas | 10/31/19 |
| Resource Project Officer | Tribal Viejas | 10/31/19 |
| Valley Center Municipal Water District | Valley Center | 10/31/19 |
| Vista Irrigation District | Vista | 10/31/19 |
| Environmental Program Manager/Fire Chief | Tribal Ewiiaapaayp | 10/31/19 |
| Chairwoman | Tribal Iipay Nation of Santa Ysabel | 10/31/19 |
| Vice Chairwoman | Tribal Inaja-Cosmit | 10/31/19 |
| Chairwoman | Tribal Jamul | 10/31/19 |
| Secretary | Tribal Jamul | 10/31/19 |
| Chairman | Tribal La Jolla | 10/31/19 |
| Assistant | Tribal La Jolla | 10/31/19 |
| Councilman | Tribal La Jolla | 10/31/19 |
| Chairman | Tribal Los Coyotes | 10/31/19 |
| Executive Council Member | Tribal Los Coyotes | 10/31/19 |
| Executive Council Member | Tribal Los Coyotes | 10/31/19 |
| Executive Council Member | Tribal Los Coyotes | 10/31/19 |
| Chairman | Tribal Mesa Grande | 10/31/19 |
| Vice Chairman | Tribal Mesa Grande | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| Chairman | Tribal Pala | 10/31/19 |
| Vice Chairman and Fire Chief | Tribal Pala | 10/31/19 |
| Utility Department | Tribal Pala | 10/31/19 |
| Tribal Administrator | Tribal Pauma | 10/31/19 |
| Chairman | Tribal Pauma | 10/31/19 |
| Group Emergency Email | Tribal Rincon | 10/31/19 |
| Public Safety Director | Tribal Rincon | 10/31/19 |
| Public Safety Manager | Tribal Rincon | 10/31/19 |
| Chairman | Tribal San Pasqual | 10/31/19 |
| COO | Tribal San Pasqual | 10/31/19 |
| Planning Director | Tribal San Pasqual | 10/31/19 |
| Utilities Manager | Tribal San Pasqual | 10/31/19 |
| Fire Chief | Tribal San Pasqual | 10/31/19 |
| Chief of Police | Tribal San Pasqual | 10/31/19 |
| Councilman | Tribal Barona | 10/31/19 |
| Vice Chairman | Tribal Barona | 10/31/19 |
| Councilwoman | Tribal Barona | 10/31/19 |
| Director of Government Affairs | Tribal Barona | 10/31/19 |
| Councilman | Tribal Barona | 10/31/19 |
| Chairman | Tribal Sycuan | 10/31/19 |
| Chief Administrative Officer | Tribal Sycuan | 10/31/19 |
| Mayor | Carlsbad | 10/31/19 |
| Councilmember | Carlsbad | 10/31/19 |
| Councilmember | Carlsbad | 10/31/19 |
| Councilmember | Carlsbad | 10/31/19 |
| Councilmember | Carlsbad | 10/31/19 |
| Council Secretary | Carlsbad | 10/31/19 |
| City Manager | Carlsbad | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| Assistant City Manager | Carlsbad | 10/31/19 |
| Assistant to City Manager | Carlsbad | 10/31/19 |
| Assistant City Manager | Carlsbad | 10/31/19 |
| Councilmemeber | Dana Point | 10/31/19 |
| Mayor | Dana Point | 10/31/19 |
| Mayor Pro Tem | Dana Point | 10/31/19 |
| Councilmember | Dana Point | 10/31/19 |
| Councilmember | Dana Point | 10/31/19 |
| City Manager/ Director of Public Works & Community Services | Dana Point | 10/31/19 |
| Executive Assistant | Dana Point | 10/31/19 |
| Deputy Public Works Director/City Engineer | Dana Point | 10/31/19 |
| Economic Development | Dana Point | 10/31/19 |
| Director of Community Development/Planning Manager | Dana Point | 10/31/19 |
| Assistant City Manager/ Director of Administrative Services | Dana Point | 10/31/19 |
| Deputy Community Services Director | Dana Point | 10/31/19 |
| City Clerk | Dana Point | 10/31/19 |
| City Attorney | Dana Point | 10/31/19 |
| CEO | Dana Point | 10/31/19 |
| Senior Management Analyst | El Cajon | 10/31/19 |
| GIS Manager | El Cajon | 10/31/19 |
| Mayor | El Cajon | 10/31/19 |
| Councilmember | El Cajon | 10/31/19 |
| Councilmember | El Cajon | 10/31/19 |
| Councilmember | El Cajon | 10/31/19 |
| Councilmember | El Cajon | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| City Manager | El Cajon | 10/31/19 |
| Director Public Works | El Cajon | 10/31/19 |
| Deputy Director Public Works | El Cajon | 10/31/19 |
| Assistant to City Manager | El Cajon | 10/31/19 |
| Director | El Cajon | 10/31/19 |
| After Hours | El Cajon | 10/31/19 |
| Mayor | Encinitas | 10/31/19 |
| Deputy Mayor | Encinitas | 10/31/19 |
| Councilmember | Encinitas | 10/31/19 |
| Councilmember | Encinitas | 10/31/19 |
| Councilmember | Encinitas | 10/31/19 |
| City Manager | Encinitas | 10/31/19 |
| Council Secretary | Encinitas | 10/31/19 |
| Assistant City Manager | Encinitas | 10/31/19 |
| Public Works Director | Encinitas | 10/31/19 |
| Risk Manager | Encinitas | 10/31/19 |
| Development Serivces Director | Encinitas | 10/31/19 |
| City Planner | Encinitas | 10/31/19 |
| Mayor | Escondido | 10/31/19 |
| Deputy Mayor | Escondido | 10/31/19 |
| Councilmember | Escondido | 10/31/19 |
| Councilmember | Escondido | 10/31/19 |
| Councilmember | Escondido | 10/31/19 |
| City Manager | Escondido | 10/31/19 |
| Emergency Services Coordinator | Escondido | 10/31/19 |
| Emergency Preparednes | Escondido | 10/31/19 |
| Public Information Officer | Escondido | 10/31/19 |
| Congressman | Federal Legislator | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| District Director | Federal Legislator | 10/31/19 |
| Congressman | Federal Legislator | 10/31/19 |
| District Director | Federal Legislator | 10/31/19 |
| Congressman | Federal Legislator | 10/31/19 |
| District Director | Federal Legislator | 10/31/19 |
| U.S. Senator | Federal Legislator | 10/31/19 |
| District Director | Federal Legislator | 10/31/19 |
| Mayor | La Mesa | 10/31/19 |
| Deputy Mayor | La Mesa | 10/31/19 |
| Councilmember | La Mesa | 10/31/19 |
| Councilmember | La Mesa | 10/31/19 |
| Councilmember | La Mesa | 10/31/19 |
| City Manager | La Mesa | 10/31/19 |
| Assistant City Manager | La Mesa | 10/31/19 |
| South Coast Water District | Orange County | 10/31/19 |
| South Orange County Water Authority | Orange County | 10/31/19 |
| South Orange County Water Authority | Orange County | 10/31/19 |
| South Orange County Water Authority | Orange County | 10/31/19 |
| Mayor | Poway | 10/31/19 |
| Councilmember | Poway | 10/31/19 |
| Councilmember | Poway | 10/31/19 |
| Councilmember | Poway | 10/31/19 |
| Councilmember | Poway | 10/31/19 |
| City Manager | Poway | 10/31/19 |
| Assistant City Manager | Poway | 10/31/19 |
| Director of Public Works | Poway | 10/31/19 |
| Senior Management Analyst | Poway | 10/31/19 |
| Rancho Santa Fe Association Asst. Mgr | Rancho Santa Fe Assn. | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| Councilmember | San Clemente | 10/31/19 |
| Mayor Pro Tem | San Clemente | 10/31/19 |
| Councilmember | San Clemente | 10/31/19 |
| Councilmember | San Clemente | 10/31/19 |
| Mayor | San Clemente | 10/31/19 |
| City Manager | San Clemente | 10/31/19 |
| Executive Assistant | San Clemente | 10/31/19 |
| Director of Public Works/City Engineer | San Clemente | 10/31/19 |
| Emergency Planning Officer | San Clemente | 10/31/19 |
| Transportation Engineer | San Clemente | 10/31/19 |
| Director - Community Development | San Clemente | 10/31/19 |
| Asst. City Manager/Finance Director | San Clemente | 10/31/19 |
| City Treasurer | San Clemente | 10/31/19 |
| Maintenance Manager | San Clemente | 10/31/19 |
| City Clerk | San Clemente | 10/31/19 |
| Adminstrative Assistant | San Clemente | 10/31/19 |
| CEO | San Clemente | 10/31/19 |
| Santa Margarita Water District | San Clemente, Rch Msn Viejo, Coto de Caza | 10/31/19 |
| Santa Margarita Water District | San Clemente, Rch Msn Viejo, Coto de Caza | 10/31/19 |
| Santa Margarita Water District | San Clemente, Rch Msn Viejo, Coto de Caza | 10/31/19 |
| Santa Margarita Water District | San Clemente, Rch Msn Viejo, Coto de Caza | 10/31/19 |
| Council President | San Diego | 10/31/19 |
| Chief of Staff | San Diego | 10/31/19 |
| Councilmember | San Diego | 10/31/19 |
| Chief of Staff | San Diego | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| Councilmember | San Diego | 10/31/19 |
| Chief of Staff | San Diego | 10/31/19 |
| Councilmember | San Diego | 10/31/19 |
| Chief of Staff | San Diego | 10/31/19 |
| Chief Operating Officer | San Diego | 10/31/19 |
| Public Works Department, Director | San Diego | 10/31/19 |
| Development Services Department, Director | San Diego | 10/31/19 |
| Deputy COO, Infrastructure and Public Works | San Diego | 10/31/19 |
| Transportation & Stormwater Department, Director | San Diego | 10/31/19 |
| Public Works Department, Deputy Director | San Diego | 10/31/19 |
| Infrastructure Policy Manager, Office of the Mayor | San Diego | 10/31/19 |
| Assistant Director of Public Works | San Diego | 10/31/19 |
| Deputy COO, General Services | San Diego | 10/31/19 |
| Councilmember | San Juan Capistrano | 10/31/19 |
| Mayor Pro Tem | San Juan Capistrano | 10/31/19 |
| Councilmember | San Juan Capistrano | 10/31/19 |
| Assistant City Manger | San Juan Capistrano | 10/31/19 |
| City Clerk | San Juan Capistrano | 10/31/19 |
| CFO/ Finance Director | San Juan Capistrano | 10/31/19 |
| Director of Utilites/ Public Works | San Juan Capistrano | 10/31/19 |
| Director of Community Services (Parks & Rec) | San Juan Capistrano | 10/31/19 |
| HR/Risk Manager | San Juan Capistrano | 10/31/19 |
| Emergency Services Manager | San Juan Capistrano | 10/31/19 |
| CEO | San Juan Capistrano | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| Mayor | San Juan Capistrano | 10/31/19 |
| Councilmember | San Juan Capistrano | 10/31/19 |
| City Manager | San Juan Capistrano | 10/31/19 |
| Senior Executive Assistant | San Juan Capistrano | 10/31/19 |
| Director of Development Services | San Juan Capistrano | 10/31/19 |
| City Attorney | San Juan Capistrano | 10/31/19 |
| Mayor | San Marcos | 10/31/19 |
| Councilmember | San Marcos | 10/31/19 |
| Councilmember | San Marcos | 10/31/19 |
| Councilmember | San Marcos | 10/31/19 |
| Councilmember | San Marcos | 10/31/19 |
| City Manager | San Marcos | 10/31/19 |
| Deputy City Manager | San Marcos | 10/31/19 |
| City Clerk | San Marcos | 10/31/19 |
| Public Works Director | San Marcos | 10/31/19 |
| Communications Manager | San Marcos | 10/31/19 |
| Mayor | Santee | 10/31/19 |
| Councilmember | Santee | 10/31/19 |
| Councilmember | Santee | 10/31/19 |
| Councilmember | Santee | 10/31/19 |
| Councilmember | Santee | 10/31/19 |
| City Manager | Santee | 10/31/19 |
| Assistant to the City Manager | Santee | 10/31/19 |
| Developmental Services Director | Santee | 10/31/19 |
| Chief of Staff | State Legislator | 10/31/19 |
| District Director | State Legislator | 10/31/19 |
| Assemblymember | State Legislator | 10/31/19 |
| Chief of Staff | State Legislator | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| District Director | State Legislator | 10/31/19 |
| Senator | State Legislator | 10/31/19 |
| District Director | State Legislator | 10/31/19 |
| Chief of Staff | State Legislator | 10/31/19 |
| District Director | State Legislator | 10/31/19 |
| Chief of Staff | State Legislator | 10/31/19 |
| District Director | State Legislator | 10/31/19 |
| Assemblymember | State Legislator | 10/31/19 |
| Chief of Staff | State Legislator | 10/31/19 |
| District Director | State Legislator | 10/31/19 |
| Senator | State Legislator | 10/31/19 |
| Chief of Staff | State Legislator | 10/31/19 |
| District Director | State Legislator | 10/31/19 |
| Assemblymember | State Legislator | 10/31/19 |
| Assemblymember | State Legislator | 10/31/19 |
| Assemblymember | State Legislator | 10/31/19 |
| Chief of Staff | State Legislator | 10/31/19 |
| District Director (Sr. Field Representative) | State Legislator | 10/31/19 |
| Assemblymember | State Legislator | 10/31/19 |
| Senator | State Legislator | 10/31/19 |
| District Director | State Legislator | 10/31/19 |
| Senior Field Representative | State Legislator | 10/31/19 |
| District Director | State Legislator | 10/31/19 |
| Rancho Santa Fe Association | Rancho Santa Fe Assn. | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| Descanso CPG | County of San Diego | 10/31/19 |
| Alpine CPG Chair | County of San Diego | 10/31/19 |
| Bonsall CPG | County of San Diego | 10/31/19 |
| Boulevard CPG, Chair | County of San Diego | 10/31/19 |
| Campo/Lake Morena CPG, Chair | County of San Diego | 10/31/19 |
| Crest, Dehesa, Granite Hills, Harbison Canyon CPG | County of San Diego | 10/31/19 |
| Cuyamaca CPG Chair | County of San Diego | 10/31/19 |
| Jacumba CPG, Chair | County of San Diego | 10/31/19 |
| Pine Valley CPG | County of San Diego | 10/31/19 |
| Potrero CPG | County of San Diego | 10/31/19 |
| Deer Springs CERT | Deer Springs CERT | 10/31/19 |
| Descanso CRC | Descanso CRC | 10/31/19 |
| Descanso FSC Chair | Descanso FSC | 10/31/19 |
| CEO | East County Chamber of Commerce | 10/31/19 |
| CEO | East County EDC | 10/31/19 |
| Greater Alpine FSC Chair | Greater Alpine FSC | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| Pine Valley CRC | Pine Valley CRC | 10/31/19 |
| Pine Valley FSC Chair | Pine Valley FSC | 10/31/19 |
| Chair | SD County Fire Authority - Southern Division CERT (Descanso to Jacumba to Dulzura | 10/31/19 |
| Sherilton Valley FSC Chair | Sherilton Valley FSC | 10/31/19 |
| Caltrans | State | 10/31/19 |
| Caltrans PIO | State | 10/31/19 |
| Caltrans PIO | State | 10/31/19 |
| Caltrans Maintenance Manager II – West Region | State | 10/31/19 |
| Caltrans Maintenance Manager | State | 10/31/19 |
| Caltrans Deputy Director Traffic Management Center | State | 10/31/19 |
| Caltrans Acting District Director | State | 10/31/19 |
| Caltrans Acting Deputy Chief | State | 10/31/19 |
| Caltrans Traffic Management Center Operations | State | 10/31/19 |
| Caltrans Deputy Director Maintenance | State | 10/31/19 |
| Caltrans | State | 10/31/19 |
| Caltrans | State | 10/31/19 |
| Chair | Alpine CERT | 10/31/19 |
| Executive Director | Alpine Chamber of Commerce | 10/31/19 |
| Fallbrook FSC Chair | Fallbrook FSC | 10/31/19 |
| Greater San Diego FSC Chair | Greater San Diego FSC | 10/31/19 |
| Greater Sunshine Summit FSC Chair | Greater Sunshine Summit FSC | 10/31/19 |
| Greater Valley Center FSC Chair | Greater Valley Center FSC | 10/31/19 |
| c | Greater Valley Center FSC | 10/31/19 |
| Greater Vista FSC Chair | Greater Vista FSC | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| Harrison Park FSC Chair | Harrison Park FSC | 10/31/19 |
| Intermountain FSC Chair | Intermountain FSC | 10/31/19 |
| Jacumba CRC | Jacumba CRC | 10/31/19 |
| Lake Morena CRC | Lake Morena CRC | 10/31/19 |
| Mt. Laguna FSC Chair | Mt. Laguna FSC | 10/31/19 |
| | Tribal Health | 10/31/19 |
| Chair | Valley Center CERT | 10/31/19 |
| Executive Director | Valley Center Chamber of Commerce | 10/31/19 |
| Valley Center CIC | Valley Center CIC | 10/31/19 |
| Chair | Warner Springs CERT | 10/31/19 |
| Warner Springs CRC | Warner Springs CRC | 10/31/19 |
| Wynola Estates FSC Chair | Wynola Estates FSC | 10/31/19 |
| Campo CRC | Campo CRC | 10/31/19 |
| Borrego Springs CPG, Chair | County of San Diego | 10/31/19 |
| Jamul Dulzura CPG | County of San Diego | 10/31/19 |
| Julian CRC | Julian CRC | 10/31/19 |
| Executive Director | Poway Chamber of Commerce | 10/31/19 |
| Poway FSC Chair | Poway FSC | 10/31/19 |
| Chair | Ramona CERT | 10/31/19 |
| Executive Director | Ramona Chamber of Commerce | 10/31/19 |
| Ramona CIC | Ramona CIC | 10/31/19 |
| Ramona West End FSC Chair | Ramona West End FSC | 10/31/19 |
| Potrero CRC | Potrero CRC | 10/31/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/31/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/31/19 |
| Julian CPG | County of San Diego | 10/31/19 |
| Ramona CPG | County of San Diego | 10/31/19 |
| Valley Center CPG | County of San Diego | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| Cuyamaca Woods FSC Chair | Cuyamaca Woods FSC | 10/31/19 |
| Dulzura CRC | Dulzura CRC | 10/31/19 |
| Lakeside CPG | County of San Diego | 10/31/19 |
| Office Manager | Julian Chamber of Commerce | 10/31/19 |
| Chair | Palomar Mountain CERT | 10/31/19 |
| Dulzura FSC Chair | Dulzura FSC | 10/31/19 |
| Dulzura FSC Chair | Dulzura FSC | 10/31/19 |
| Elfin Forest CERT | Elfin Forest CERT | 10/31/19 |
| Rancho Bernardo FSC Chair | Rancho Bernardo FSC | 10/31/19 |
| Executive Director | Bonsall Chamber of Commerce | 10/31/19 |
| Sponsor | Borrego Springs CERT | 10/31/19 |
| Executive Director | Borrego Springs Chamber of Commerce | 10/31/19 |
| Executive Director | Carlsbad CERT | 10/31/19 |
| Vice Chairman | Tribal Viejas | 10/31/19 |
| Secretary | Tribal Viejas | 10/31/19 |
| Chairman | Tribal Viejas | 10/31/19 |
| Vice Chair County Board of Supervisors | County of San Diego | 10/31/19 |
| Chief of Staff | County of San Diego | 10/31/19 |
| Tribal Liaison | Cal OES Office of Tribal Coordination | 10/31/19 |
| Senator | State Legislator | 10/31/19 |
| District Director | State Legislator | 10/31/19 |
| Tribal Advisor | Cal OES Office of Tribal Coordination | 10/31/19 |
| Chief of Staff | State Legislator | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/31/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/31/19 |
| Duty Officer | 2-1-1 San Diego | 10/31/19 |
| Regional Disaster Office | American Red Cross | 10/31/19 |
| Disaster Program Manager | American Red Cross | 10/31/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/31/19 |
| Charter | County of San Diego | 10/31/19 |
| Charter | County of San Diego | 10/31/19 |
| T-Mobile | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/31/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/31/19 |
| AT&T - Director of External Affairs | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| Cox Communications | County of San Diego & Orange | 10/31/19 |
| Cox Communications | County of San Diego & Orange | 10/31/19 |
| Cox Communications | County of San Diego & Orange | 10/31/19 |
| Sprint | County of San Diego & Orange | 10/31/19 |
| Sprint | County of San Diego & Orange | 10/31/19 |
| Sprint | County of San Diego & Orange | 10/31/19 |
| Sprint | County of San Diego & Orange | 10/31/19 |
| Verizon Wireless | County of San Diego & Orange | 10/31/19 |
| Verizon Wireless | County of San Diego & Orange | 10/31/19 |
| San Diego County Water Authority | San Diego | 10/31/19 |
| San Diego County Water Authority | San Diego | 10/31/19 |
| San Diego County Water Authority | San Diego | 10/31/19 |
| San Diego County Water Authority | San Diego | 10/31/19 |
| San Diego County Water Authority | San Diego | 10/31/19 |
| Alpine CPG Chair | County of San Diego | 10/31/19 |
| Greater Alpine FSC Chair | Greater Alpine FSC | 10/31/19 |
| | Tribal Health | 10/31/19 |
| Chair | Alpine CERT | 10/31/19 |
| Executive Director | Alpine Chamber of Commerce | 10/31/19 |
| Duty Officer | 2-1-1 San Diego | 10/31/19 |
| Regional Disaster Office | American Red Cross | 10/31/19 |
| Disaster Program Manager | American Red Cross | 10/31/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/31/19 |
| Charter | County of San Diego | 10/31/19 |
| Charter | County of San Diego | 10/31/19 |
| T-Mobile | County of San Diego & Orange | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/31/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/31/19 |
| AT&T - Director of External Affairs | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| Cox Communications | County of San Diego & Orange | 10/31/19 |
| Cox Communications | County of San Diego & Orange | 10/31/19 |
| Cox Communications | County of San Diego & Orange | 10/31/19 |
| Sprint | County of San Diego & Orange | 10/31/19 |
| Sprint | County of San Diego & Orange | 10/31/19 |
| Sprint | County of San Diego & Orange | 10/31/19 |
| Sprint | County of San Diego & Orange | 10/31/19 |
| Verizon Wireless | County of San Diego & Orange | 10/31/19 |
| Verizon Wireless | County of San Diego & Orange | 10/31/19 |
| San Diego County Water Authority | San Diego | 10/31/19 |
| San Diego County Water Authority | San Diego | 10/31/19 |
| San Diego County Water Authority | San Diego | 10/31/19 |
| San Diego County Water Authority | San Diego | 10/31/19 |
| San Diego County Water Authority | San Diego | 10/31/19 |
| Vallecitos Water District | San Marcos, Vista, Esc | 10/31/19 |
| Rancho Santa Fe Association Asst. Mgr | Rancho Santa Fe Assn. | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| | | 10/31/19 |
| Rancho Santa Fe Association | Rancho Santa Fe Assn. | 10/31/19 |
| Chair of the Board of Supervisors | County of San Diego | 10/31/19 |
| Assemblymember | State Legislator | 10/31/19 |
| District Director | State Legislator | 10/31/19 |
| Congressman | Federal Legislator | 10/31/19 |
| District Director | Federal Legislator | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| PIO, Communications | Caltrans | 10/31/19 |
| Crisis Communications Director 2 | 2-1-1 San Diego | 10/31/19 |
| VP of Community & Govt. Relations | 2-1-1 San Diego | 10/31/19 |
| Duty Officer | 2-1-1 San Diego | 10/31/19 |
| Regional Disaster Office | American Red Cross | 10/31/19 |
| Disaster Program Manager | American Red Cross | 10/31/19 |
| Regional Planning & Recovery Manager | American Red Cross | 10/31/19 |
| Charter | County of San Diego | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| Charter | County of San Diego | 10/31/19 |
| T-Mobile | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T - Director, Regulatory Affairs | County of San Diego & Orange | 10/31/19 |
| AT&T - Director, External Affairs | County of San Diego & Orange | 10/31/19 |
| AT&T - Director of External Affairs | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| AT&T | County of San Diego & Orange | 10/31/19 |
| Cox Communications | County of San Diego & Orange | 10/31/19 |
| Cox Communications | County of San Diego & Orange | 10/31/19 |
| Cox Communications | County of San Diego & Orange | 10/31/19 |
| Sprint | County of San Diego & Orange | 10/31/19 |
| Sprint | County of San Diego & Orange | 10/31/19 |
| Sprint | County of San Diego & Orange | 10/31/19 |
| Sprint | County of San Diego & Orange | 10/31/19 |
| Verizon Wireless | County of San Diego & Orange | 10/31/19 |
| Verizon Wireless | County of San Diego & Orange | 10/31/19 |
| San Diego County Water Authority | San Diego | 10/31/19 |
| San Diego County Water Authority | San Diego | 10/31/19 |
| San Diego County Water Authority | San Diego | 10/31/19 |
| San Diego County Water Authority | San Diego | 10/31/19 |
| San Diego County Water Authority | San Diego | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| Vallecitos Water District | San Marcos, Vista, Esc | 10/31/19 |
| Supervisor | County of San Diego | 10/31/19 |
| Chief of Staff | County of San Diego | 10/31/19 |
| Descanso CPG | County of San Diego | 10/31/19 |
| Alpine CPG Chair | County of San Diego | 10/31/19 |
| Bonsall CPG | County of San Diego | 10/31/19 |
| Boulevard CPG, Chair | County of San Diego | 10/31/19 |
| Campo/Lake Morena CPG, Chair | County of San Diego | 10/31/19 |
| Crest, Dehesa, Granite Hills, Harbison Canyon CPG | County of San Diego | 10/31/19 |
| Cuyamaca CPG Chair | County of San Diego | 10/31/19 |
| Jacumba CPG, Chair | County of San Diego | 10/31/19 |
| Pine Valley CPG | County of San Diego | 10/31/19 |
| Potrero CPG | County of San Diego | 10/31/19 |
| Deer Springs CERT | Deer Springs CERT | 10/31/19 |
| Descanso CRC | Descanso CRC | 10/31/19 |
| Descanso FSC Chair | Descanso FSC | 10/31/19 |
| CEO | East County Chamber of Commerce | 10/31/19 |
| CEO | East County EDC | 10/31/19 |
| Greater Alpine FSC Chair | Greater Alpine FSC | 10/31/19 |
| Pine Valley CRC | Pine Valley CRC | 10/31/19 |
| Pine Valley FSC Chair | Pine Valley FSC | 10/31/19 |
| Chair | SD County Fire Authority - Southern Division CERT (Descanso to Jacumba to Dulzura | 10/31/19 |
| Sherilton Valley FSC Chair | Sherilton Valley FSC | 10/31/19 |
| Caltrans | State | 10/31/19 |
| Caltrans PIO | State | 10/31/19 |
| Caltrans PIO | State | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| Caltrans Maintenance Manager II – West Region | State | 10/31/19 |
| Caltrans Maintenance Manager | State | 10/31/19 |
| Caltrans Deputy Director Traffic Management Center | State | 10/31/19 |
| Caltrans Acting District Director | State | 10/31/19 |
| Caltrans Acting Deputy Chief | State | 10/31/19 |
| Caltrans Traffic Management Center Operations | State | 10/31/19 |
| Caltrans Deputy Director Maintenance | State | 10/31/19 |
| Caltrans | State | 10/31/19 |
| Caltrans | State | 10/31/19 |
| Chair | Alpine CERT | 10/31/19 |
| Executive Director | Alpine Chamber of Commerce | 10/31/19 |
| Fallbrook FSC Chair | Fallbrook FSC | 10/31/19 |
| Greater San Diego FSC Chair | Greater San Diego FSC | 10/31/19 |
| Greater Sunshine Summit FSC Chair | Greater Sunshine Summit FSC | 10/31/19 |
| Greater Valley Center FSC Chair | Greater Valley Center FSC | 10/31/19 |
| c | Greater Valley Center FSC | 10/31/19 |
| Greater Vista FSC Chair | Greater Vista FSC | 10/31/19 |
| Harrison Park FSC Chair | Harrison Park FSC | 10/31/19 |
| Intermountain FSC Chair | Intermountain FSC | 10/31/19 |
| Jacumba CRC | Jacumba CRC | 10/31/19 |
| Lake Morena CRC | Lake Morena CRC | 10/31/19 |
| Mt. Laguna FSC Chair | Mt. Laguna FSC | 10/31/19 |
| | Tribal Health | 10/31/19 |
| Chair | Valley Center CERT | 10/31/19 |
| Executive Director | Valley Center Chamber of Commerce | 10/31/19 |
| Valley Center CIC | Valley Center CIC | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| Chair | Warner Springs CERT | 10/31/19 |
| Warner Springs CRC | Warner Springs CRC | 10/31/19 |
| Wynola Estates FSC Chair | Wynola Estates FSC | 10/31/19 |
| Campo CRC | Campo CRC | 10/31/19 |
| Borrego Springs CPG, Chair | County of San Diego | 10/31/19 |
| Jamul Dulzura CPG | County of San Diego | 10/31/19 |
| Julian CRC | Julian CRC | 10/31/19 |
| Executive Director | Poway Chamber of Commerce | 10/31/19 |
| Poway FSC Chair | Poway FSC | 10/31/19 |
| Chair | Ramona CERT | 10/31/19 |
| Executive Director | Ramona Chamber of Commerce | 10/31/19 |
| Ramona CIC | Ramona CIC | 10/31/19 |
| Ramona West End FSC Chair | Ramona West End FSC | 10/31/19 |
| Potrero CRC | Potrero CRC | 10/31/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/31/19 |
| Potrero/Tecate FSC Chair | Potrero/Tecate FSC | 10/31/19 |
| Julian CPG | County of San Diego | 10/31/19 |
| Ramona CPG | County of San Diego | 10/31/19 |
| Valley Center CPG | County of San Diego | 10/31/19 |
| Cuyamaca Woods FSC Chair | Cuyamaca Woods FSC | 10/31/19 |
| Dulzura CRC | Dulzura CRC | 10/31/19 |
| Lakeside CPG | County of San Diego | 10/31/19 |
| Office Manager | Julian Chamber of Commerce | 10/31/19 |
| Chair | Palomar Mountain CERT | 10/31/19 |
| Dulzura FSC Chair | Dulzura FSC | 10/31/19 |
| Dulzura FSC Chair | Dulzura FSC | 10/31/19 |
| Elfin Forest CERT | Elfin Forest CERT | 10/31/19 |
| Rancho Bernardo FSC Chair | Rancho Bernardo FSC | 10/31/19 |

| Organization | Title | Date |
|---|---|---|
| Executive Director | Bonsall Chamber of Commerce | 10/31/19 |
| Sponsor | Borrego Springs CERT | 10/31/19 |
| Executive Director | Borrego Springs Chamber of Commerce | 10/31/19 |
| Executive Director | Carlsbad CERT | 10/31/19 |
| San Dieguito CPG | County of San Diego | 10/31/19 |
| Spring Valley CPG | County of San Diego | 10/31/19 |
| Sweetwater CPG | County of San Diego | 10/31/19 |
| Tecate CPG | County of San Diego | 10/31/19 |
| Twin Oaks Valley CPG | County of San Diego | 10/31/19 |
| Valle De Oro CPG | County of San Diego | 10/31/19 |
| Crest FSC Chair | Crest FSC | 10/31/19 |
| De Luz CERT | De Luz CERT | 10/31/19 |
| Deer Springs FSC Chair | Deer Springs FSC | 10/31/19 |
| Del Mar CERT | Del Mar CERT | 10/31/19 |
| Escondido CERT | Escondido CERT | 10/31/19 |
| CEO | Escondido Chamber of Commerce | 10/31/19 |
| Eucalyptus Hills FSC Chair | Eucalyptus Hills FSC | 10/31/19 |

# Appendix 3
# CPUC Notifications: Dates, Times and Type

| | |
|---|---|
| **From:** | Beaver, Elizabeth |
| **To:** | "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; ES - EOD SDGE; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; SDGE EOC Regulatory Notifications; Steichen, Renae M |
| **Subject:** | SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22 |
| **Date:** | Thursday, October 17, 2019 17:20:49 |

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; ES - EOD SDGE; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; SDGE EOC Regulatory Notifications; Steichen, Renae M |
| **Subject:** | SDG&E Notification: Potential PSPS Event, Oct. 20–22 |
| **Date:** | Friday, October 18, 2019 17:39:54 |

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,

SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; ES - EOD SDGE; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; Steichen, Renae M |
| **Subject:** | RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22 |
| **Date:** | Saturday, October 19, 2019 13:03:45 |

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22. SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; ES - EOD SDGE; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; Steichen, Renae M |
| **Subject:** | SDG&E Notification: Potential PSPS Event, Oct. 20–22 |
| **Date:** | Sunday, October 20, 2019 18:04:35 |

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

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SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

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| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; ES - EOD SDGE; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; Steichen, Renae M |
| **Subject:** | SDG&E Notification: Potential PSPS Event, Oct. 20–22 |
| **Date:** | Monday, October 21, 2019 03:37:56 |

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

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SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

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At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

Good afternoon,

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Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
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- FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

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| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; ES - EOD SDGE; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; Steichen, Renae M |
| **Subject:** | RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26 |
| **Date:** | Monday, October 21, 2019 16:03:55 |

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>

**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

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There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

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We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

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At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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Weather event details

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- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
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Thank you,
SDG&E Regulatory Affairs

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| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; ES - EOD SDGE; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; Steichen, Renae M |
| **Cc:** | Weizman, Danielle |
| **Subject:** | SDG&E Notification: Potential PSPS Event, Oct. 20–26 |
| **Date:** | Tuesday, October 22, 2019 04:03:58 |

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

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Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

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There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

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Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

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We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

Good afternoon,

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At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

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Thank you,
SDG&E Regulatory Affairs

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| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; ES - EOD SDGE; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; SDGE EOC Regulatory Notifications; Steichen, Renae M |
| **Subject:** | SDG&E Notification: Potential PSPS Event, Oct. 20–26 |
| **Date:** | Tuesday, October 22, 2019 18:18:36 |

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

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Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

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SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

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At this time, SDG&E expects to provide advanced notification tomorrow morning to 20

customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

---

**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | "Noll, Anthony"; SDGE EOC Regulatory Notifications |
| **Cc:** | Gomez, Saul |
| **Subject:** | RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26 |
| **Date:** | Wednesday, October 23, 2019 17:12:31 |

Thank you, Tony. Confirming that Saul is added to the distribution list.

Best,
Kirstie

**From:** Noll, Anthony <Anthony.Noll@cpuc.ca.gov>
**Sent:** Wednesday, October 23, 2019 5:02 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Cc:** Gomez, Saul <Saul.Gomez@cpuc.ca.gov>
**Subject:** [EXTERNAL] RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Please add Saul Gomez (saul.gomez@cpuc.ca.gov). He is a new Deputy Executive Director at the CPUC.

Thanks,
Tony

**Anthony Noll**
Program Manager, Wildfire Safety and Enforcement Branch
California Public Utilities Commission
Office: (916) 928-3315
Mobile: (916) 247-9372
E-mail: anthony.noll@cpuc.ca.gov

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 6:19 PM
**To:** 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; TerKeurst, Charlotte <charlotte.terkeurst@cpuc.ca.gov>; Malashenko, Elizaveta I. <elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; ESRB_ComplianceFilings <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; Daye, Fadi <fadi.daye@cpuc.ca.gov>; Miller, James <James.Miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; Palmer, Leslie L. <Leslie.Palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

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- Barrett Lake
- Boulevard
- Campo
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- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
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Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

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SDG&E Regulatory Affairs

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SDG&E Regulatory Affairs

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SDG&E Regulatory Affairs

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SDG&E Regulatory Affairs

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SDG&E Regulatory Affairs

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**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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Thank you,
SDG&E Regulatory Affairs

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This email originated outside of Sempra Energy. Be cautious of attachments, web links, or requests for information.

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; ES - EOD SDGE; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; Steichen, Renae M |
| **Subject:** | Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26 |
| **Date:** | Wednesday, October 23, 2019 20:47:41 |

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

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- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

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Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

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Thank you,
SDG&E Regulatory Affairs

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SDG&E Regulatory Affairs

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SDG&E Regulatory Affairs

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SDG&E Regulatory Affairs

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SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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SDG&E Regulatory Affairs

| | |
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| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; ES - EOD SDGE; "ESRB-8 Compliance Filings - CPUC"; Faber, Clay; "Fadi Daye - CPUC SED"; "james.miller@cpuc.ca.gov"; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; "saul.gomez@cpuc.ca.gov"; SDGE EOC Regulatory Notifications; Steichen, Renae M |
| **Subject:** | SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26 |
| **Date:** | Thursday, October 24, 2019 04:28:21 |
| **Attachments:** | SDGE PSPS 10-24-2019_0415.xlsx |

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

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Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications
**To:** SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; ES - EOD SDGE; "ESRB-8 Compliance Filings - CPUC"; Faber, Clay; "Fadi Daye - CPUC SED"; "james.miller@cpuc.ca.gov"; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; "saul.gomez@cpuc.ca.gov"; Steichen, Renae M
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Date:** Thursday, October 24, 2019 07:20:41
**Attachments:** SDGE PSPS 10-24-2019_0715.xlsx
**Importance:** Low

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Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**To:** 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no

changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

---

**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications
**To:** SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; ES - EOD SDGE; "ESRB-8 Compliance Filings - CPUC"; Faber, Clay; "Fadi Daye - CPUC SED"; "james.miller@cpuc.ca.gov"; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; "saul.gomez@cpuc.ca.gov"; Steichen, Renae M
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Date:** Thursday, October 24, 2019 09:09:51
**Attachments:** SDGE PSPS 10-24-2019_0900.xlsx
**Importance:** Low

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Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**To:** 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; ESRB-8

Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca

- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire

Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

---

**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; ES - EOD SDGE; "ESRB-8 Compliance Filings - CPUC"; Faber, Clay; "Fadi Daye - CPUC SED"; "james.miller@cpuc.ca.gov"; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; "saul.gomez@cpuc.ca.gov"; Steichen, Renae M |
| **Subject:** | RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26 |
| **Date:** | Thursday, October 24, 2019 10:17:30 |
| **Attachments:** | SDGE PSPS 10-24-2019_1015.xlsx |

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**To:** 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay

<CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications
**To:** SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; "ESRB-8 Compliance Filings - CPUC"; Faber, Clay; "Fadi Daye - CPUC SED"; "james.miller@cpuc.ca.gov"; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; "saul.gomez@cpuc.ca.gov"; Steichen, Renae M; Emergency Operations
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Date:** Thursday, October 24, 2019 12:50:02
**Attachments:** SDGE PSPS 10-24-2019_1245.xlsx

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Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**Sent:** Thursday, October 24, 2019 7:19 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8

Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**Sent:** Thursday, October 24, 2019 4:27 AM
**To:** 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our

EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,

SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications
**To:** SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; "ESRB-8 Compliance Filings - CPUC"; Faber, Clay; "Fadi Daye - CPUC SED"; "james.miller@cpuc.ca.gov"; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; "saul.gomez@cpuc.ca.gov"; Steichen, Renae M; Emergency Operations
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Date:** Thursday, October 24, 2019 14:10:05
**Attachments:** SDGE PSPS 10-24-2019_1400.xlsx

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Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED'

<Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**To:** 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte

Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard

- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

---

**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; "ESRB-8 Compliance Filings - CPUC"; Faber, Clay; "Fadi Daye - CPUC SED"; "james.miller@cpuc.ca.gov"; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; "saul.gomez@cpuc.ca.gov"; Steichen, Renae M; Emergency Operations |
| **Subject:** | SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26 |
| **Date:** | Thursday, October 24, 2019 21:07:47 |
| **Attachments:** | SDGE PSPS 10-24-2019_2100.xlsx |

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED'

<charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**To:** 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED'

<charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional

customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas

Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM

**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; "ESRB-8 Compliance Filings - CPUC"; Faber, Clay; "Fadi Daye - CPUC SED"; "james.miller@cpuc.ca.gov"; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; "saul.gomez@cpuc.ca.gov"; Steichen, Renae M; Emergency Operations |
| **Subject:** | RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26 |
| **Date:** | Thursday, October 24, 2019 23:05:42 |
| **Attachments:** | SDGE PSPS 10-24-2019_2300.xlsx |

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC'

<ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED'

<charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**To:** 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>

**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana

weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05

**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; "ESRB-8 Compliance Filings - CPUC"; Faber, Clay; "Fadi Daye - CPUC SED"; "james.miller@cpuc.ca.gov"; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; "saul.gomez@cpuc.ca.gov"; Steichen, Renae M; Emergency Operations |
| **Subject:** | RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26 |
| **Date:** | Friday, October 25, 2019 00:14:09 |
| **Attachments:** | SDGE PSPS 10-24-2019_2400.xlsx |

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED'

<fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED'

<charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**To:** 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>;

'Anthony.Noll@cpuc.ca.gov'; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake

- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; "ESRB-8 Compliance Filings - CPUC"; Faber, Clay; "Fadi Daye - CPUC SED"; "james.miller@cpuc.ca.gov"; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; "saul.gomez@cpuc.ca.gov"; Steichen, Renae M; Emergency Operations |
| **Subject:** | RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26 |
| **Date:** | Friday, October 25, 2019 02:05:45 |
| **Attachments:** | SDGE PSPS 10-25-2019_0200.xlsx |

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED'

<fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William

<WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**To:** 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William

<WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October

24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas

- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM

**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; "ESRB-8 Compliance Filings - CPUC"; Faber, Clay; "Fadi Daye - CPUC SED"; "james.miller@cpuc.ca.gov"; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; "saul.gomez@cpuc.ca.gov"; Steichen, Renae M; Emergency Operations |
| **Subject:** | RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26 |
| **Date:** | Friday, October 25, 2019 04:02:59 |
| **Attachments:** | SDGE PSPS 10-25-2019_0400.xlsx |

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC'

<ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED'

<charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>;

'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**To:** 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be

impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; "ESRB-8 Compliance Filings - CPUC"; Faber, Clay; "Fadi Daye - CPUC SED"; "james.miller@cpuc.ca.gov"; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; "saul.gomez@cpuc.ca.gov"; Steichen, Renae M; Emergency Operations |
| **Subject:** | RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26 |
| **Date:** | Friday, October 25, 2019 05:07:44 |
| **Attachments:** | SDGE PSPS 10-25-2019_0500.xlsx |

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0500 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC'

<ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED'

<charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM

**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**To:** 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>

**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>

**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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

Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications
**To:** SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; "ESRB-8 Compliance Filings - CPUC"; Faber, Clay; "Fadi Daye - CPUC SED"; "james.miller@cpuc.ca.gov"; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; "saul.gomez@cpuc.ca.gov"; Steichen, Renae M; Emergency Operations
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Date:** Friday, October 25, 2019 07:22:58
**Attachments:** SDGE PSPS 10-25-2019_0700.xlsx

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Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED'

<Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William

<WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>

**Sent:** Thursday, October 24, 2019 9:08 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**To:** 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in

the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; "ESRB-8 Compliance Filings - CPUC"; Faber, Clay; "Fadi Daye - CPUC SED"; "james.miller@cpuc.ca.gov"; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; "saul.gomez@cpuc.ca.gov"; Steichen, Renae M; Emergency Operations |
| **Subject:** | RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26 |
| **Date:** | Friday, October 25, 2019 09:12:31 |
| **Attachments:** | SDGE PSPS 10-25-2019_0900.xlsx |

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>

**Sent:** Friday, October 25, 2019 2:04 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations

<EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer -

CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**To:** 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov;

Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway

- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC

remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion

of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on

Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.

- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; "ESRB-8 Compliance Filings - CPUC"; Faber, Clay; "Fadi Daye - CPUC SED"; "james.miller@cpuc.ca.gov"; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; "saul.gomez@cpuc.ca.gov"; Steichen, Renae M; Emergency Operations |
| **Subject:** | RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26 |
| **Date:** | Friday, October 25, 2019 11:25:17 |
| **Attachments:** | SDGE PSPS 10-25-2019_1100.xlsx |

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED'

<fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED'

<Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>; Emergency Operations <EmergencyOperations@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM

**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26
**Importance:** Low

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>

**Sent:** Thursday, October 24, 2019 4:27 AM
**To:** 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; 'ESRB-8 Compliance Filings - CPUC' <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; 'james.miller@cpuc.ca.gov' <james.miller@cpuc.ca.gov>; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; 'saul.gomez@cpuc.ca.gov' <saul.gomez@cpuc.ca.gov>; SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona

- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,

SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | anthony.noll@cpuc.ca.gov; charlotte.terkerust@cpuc.ca.gov; elizaveta.malashenko@cpuc.ca.gov; ESRB_ComplicanceFilings@cpuc.ca.gov; fadi.daye@cpuc.ca.gov; james.miller@cpuc.ca.gov; leslie.palmer@cpuc.ca.gov; saul.gmez@cpuc.ca.gov |
| **Cc:** | Beaver, Elizabeth; Blattner, William; ES - EOD SDGE; Faber, Clay; Lansinger, William; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; SDGE EOC Regulatory Notifications; Steichen, Renae M |
| **Subject:** | PSPS Event—Re-Energization in progress (Courtesy update; once per OP) |
| **Date:** | Friday, October 25, 2019 12:59:25 |

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | "Anthony.Noll@cpuc.ca.gov"; "Charlotte Terkeurst - CPUC SED"; ESRB-8 Compliance Filings - CPUC; saul.gomez@cpuc.ca.gov |
| **Cc:** | Beaver, Elizabeth; Raagas, Kirstie; SDGE EOC Regulatory Notifications |
| **Subject:** | FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP) |
| **Date:** | Friday, October 25, 2019 13:09:02 |

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**To:** anthony.noll@cpuc.ca.gov; charlotte.terkerust@cpuc.ca.gov; elizaveta.malashenko@cpuc.ca.gov; ESRB_ComplicanceFilings@cpuc.ca.gov; fadi.daye@cpuc.ca.gov; james.miller@cpuc.ca.gov; leslie.palmer@cpuc.ca.gov; saul.gmez@cpuc.ca.gov
**Cc:** Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; ES - EOD SDGE <ESEODSDGE@semprautilities.com>; Faber, Clay <CFaber@sdge.com>; Lansinger, William <WLansinger@sempra.com>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; SDGE EOC Regulatory Notifications; Steichen, Renae M |
| **Subject:** | RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26 |
| **Date:** | Saturday, October 26, 2019 00:50:17 |
| **Attachments:** | SDGE Outages_Detail_10-26-19_0045.xlsx |

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center

- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be

Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and

gradually decrease by Monday evening.

- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications
**To:** SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; Steichen, Renae M
**Subject:** SDG&E Notification: PSPS Event Extended through at least October 29
**Date:** Saturday, October 26, 2019 02:19:10

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through at least Tuesday, October 29. The National Weather Service has issued a Fire Weather Watch for portions of San Diego and Orange counties for Monday, Oct. 28. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Tuesday, October 29. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is now anticipated to be Tuesday, October 29.

We will provide another update today, Saturday, October 26.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 26, 2019 00:50
**To:** 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; Emergency Operations <EmergencyOperations@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on

Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; Steichen, Renae M |
| **Subject:** | SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26 |
| **Date:** | Saturday, October 26, 2019 11:55:28 |
| **Attachments:** | SDGE Outages_Detail_10-26-19_1145.xlsx |

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM

**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth

**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; Steichen, Renae M |
| **Subject:** | SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-29 - Service Restored |
| **Date:** | Saturday, October 26, 2019 17:45:40 |

Good Evening,

SDG&E has restored service to all customers impacted by this PSPS event as of 17:35.

SDG&E's Emergency Operations Center remains activated in anticipation of fire weather conditions for Monday, October 28, which is expected to be a limited impact event. In addition, forecasts indicate a stronger extreme fire weather event for the middle of the coming week (Wednesday through Friday, October 30 – November 1). As these forecasts become better defined, we will continue to provide status communications. The next status update is expected Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 11:55 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; Emergency Operations <EmergencyOperations@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center

- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be

Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and

gradually decrease by Monday evening.

- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; Steichen, Renae M |
| **Subject:** | RE: SDG&E Notification: PSPS Event, October 20-November 1 |
| **Date:** | Sunday, October 27, 2019 13:30:07 |

Good afternoon,

SDG&E's Emergency Operations Center remains activated to monitor continuing fire weather conditions in the San Diego region, which are now anticipated to last through Friday, November 1. This event began on October 20, 2019. There are currently no customers impacted by PSPS.

Based on updated forecasts, conditions on Monday may not be as severe as initially expected, however our EOC will remain activated to monitor conditions. Weather conditions are expected to be more severe starting Wednesday, October 30, with the potential for the National Weather Service to declare a Red Flag Warning.

We will provide additional information, including estimated customer impacts and a list of potentially impacted communities tomorrow, Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 26, 2019 17:46
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-29 - Service Restored

Good Evening,

SDG&E has restored service to all customers impacted by this PSPS event as of 17:35.

SDG&E's Emergency Operations Center remains activated in anticipation of fire weather conditions for Monday, October 28, which is expected to be a limited impact event. In addition, forecasts indicate a stronger extreme fire weather event for the middle of the coming week (Wednesday through Friday, October 30 – November 1). As these forecasts become better defined, we will continue to provide status communications. The next status update is expected Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 11:55 AM
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in

the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

---

**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; SDGE EOC Regulatory Notifications; Steichen, Renae M |
| **Subject:** | RE: SDG&E Notification: PSPS Event, October 20–November 1 |
| **Date:** | Monday, October 28, 2019 14:41:16 |

Good afternoon,

SDG&E's EOC remains activated in anticipation of Santa Ana conditions and a Fire Weather Watch issued by the National Weather Service (NWS), which will be in effect from Tuesday, Oct. 29 at 2300 through Thursday, Oct. 31 at 1800. The NWS may declare a Red Flag Warning for this event.

Based on current forecasts, SDG&E expects the strongest winds of the event in the final hours of Tuesday night into the morning hours of Wednesday, Oct. 30. Gusts in the most wind-prone areas of San Diego County are anticipated to reach 65 mph with humidity in these areas expected to be as low as 5%.

At this time, we expect to provide advance notification today, Monday Oct. 28, to approximately 32,941 customers, including 1,898 MBL customers, in the following communities:

- Alpine
- Boulevard
- Campo
- Descanso
- Dulzura
- El Cajon
- Encinitas
- Escondido
- Jacumba
- Jamul
- Julian
- Lakeside
- Mount Laguna
- Pala
- Palomar Mountain
- Pauma Valley
- Pine Valley
- Potrero
- Poway
- Ramona
- Ranchita
- Rancho Santa Fe
- San Clemente
- San Juan Capistrano
- Santa Ysabel
- Valley Center

- Warner Springs

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 27, 2019 13:30
**Subject:** RE: SDG&E Notification: PSPS Event, October 20-November 1

Good afternoon,

SDG&E's Emergency Operations Center remains activated to monitor continuing fire weather conditions in the San Diego region, which are now anticipated to last through Friday, November 1. This event began on October 20, 2019. There are currently no customers impacted by PSPS.

Based on updated forecasts, conditions on Monday may not be as severe as initially expected, however our EOC will remain activated to monitor conditions. Weather conditions are expected to be more severe starting Wednesday, October 30, with the potential for the National Weather Service to declare a Red Flag Warning.

We will provide additional information, including estimated customer impacts and a list of potentially impacted communities tomorrow, Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 26, 2019 17:46
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-29 - Service Restored

Good Evening,

SDG&E has restored service to all customers impacted by this PSPS event as of 17:35.

SDG&E's Emergency Operations Center remains activated in anticipation of fire weather conditions for Monday, October 28, which is expected to be a limited impact event. In addition, forecasts indicate a stronger extreme fire weather event for the middle of the coming week (Wednesday through Friday, October 30 – November 1). As these forecasts become better defined, we will continue to provide status communications. The next status update is expected Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 11:55 AM
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E

has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>

**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since

our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general

update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21

**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications
**To:** SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; Steichen, Renae M; Skopec, Dan
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1
**Date:** Tuesday, October 29, 2019 14:43:11

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Good afternoon,

SDG&E's EOC remains activated for Santa Ana winds and Red Flag Warning weather conditions in San Diego and Orange counties. The National Weather Service (NWS) has issued two Red Flag Warnings (RFW) for portions of SDG&E's service area:

- October 30, 0500–2300: Coastal Orange County
- October 29–31, 2300–1800: Inland areas of San Diego and Orange counties

Based on updated forecasts, SDG&E has expanded the list of potentially impacted communities for this event to include the following:

- Elfin Forest
- Hodges Dam
- Olivenhain

SDG&E will notify approximately 9,571 additional customers, including 231 MBL customers today, October 29. Including the notifications sent yesterday, October 28, approximately 40,869 customers, including 2,129 MBL customers, will be notified of potential PSPS impacts.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 28, 2019 14:41
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated in anticipation of Santa Ana conditions and a Fire Weather Watch issued by the National Weather Service (NWS), which will be in effect from Tuesday, Oct. 29 at 2300 through Thursday, Oct. 31 at 1800. The NWS may declare a Red Flag Warning for this event.

Based on current forecasts, SDG&E expects the strongest winds of the event in the final hours of Tuesday night into the morning hours of Wednesday, Oct. 30. Gusts in the most wind-prone areas of San Diego County are anticipated to reach 65 mph with humidity in these areas expected to be as low as 5%.

At this time, we expect to provide advance notification today, Monday Oct. 28, to approximately 32,941 customers, including 1,898 MBL customers, in the following communities:

- Alpine

- Boulevard
- Campo
- Descanso
- Dulzura
- El Cajon
- Encinitas
- Escondido
- Jacumba
- Jamul
- Julian
- Lakeside
- Mount Laguna
- Pala
- Palomar Mountain
- Pauma Valley
- Pine Valley
- Potrero
- Poway
- Ramona
- Ranchita
- Rancho Santa Fe
- San Clemente
- San Juan Capistrano
- Santa Ysabel
- Valley Center
- Warner Springs

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 27, 2019 13:30
**Subject:** RE: SDG&E Notification: PSPS Event, October 20-November 1

Good afternoon,

SDG&E's Emergency Operations Center remains activated to monitor continuing fire weather conditions in the San Diego region, which are now anticipated to last through Friday, November 1. This event began on October 20, 2019. There are currently no customers impacted by PSPS.

Based on updated forecasts, conditions on Monday may not be as severe as initially expected, however our EOC will remain activated to monitor conditions. Weather conditions are expected to be more severe starting Wednesday, October 30, with the potential for the National Weather Service to declare a Red Flag Warning.

We will provide additional information, including estimated customer impacts and a list of potentially impacted communities tomorrow, Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 26, 2019 17:46
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-29 - Service Restored

Good Evening,

SDG&E has restored service to all customers impacted by this PSPS event as of 17:35.

SDG&E's Emergency Operations Center remains activated in anticipation of fire weather conditions for Monday, October 28, which is expected to be a limited impact event. In addition, forecasts indicate a stronger extreme fire weather event for the middle of the coming week (Wednesday through Friday, October 30 – November 1). As these forecasts become better defined, we will continue to provide status communications. The next status update is expected Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 11:55 AM
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol

observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM

**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley

- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County

- FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; Steichen, Renae M; Skopec, Dan |
| **Subject:** | RE: SDG&E Notification: PSPS Event, October 20–November 1 |
| **Date:** | Tuesday, October 29, 2019 15:05:41 |

Hello,

Please see highlighted corrections below to the updated customer figures.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 14:43
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated for Santa Ana winds and Red Flag Warning weather conditions in San Diego and Orange counties. The National Weather Service (NWS) has issued two Red Flag Warnings (RFW) for portions of SDG&E's service area:

- October 30, 0500–2300: Coastal Orange County
- October 29–31, 2300–1800: Inland areas of San Diego and Orange counties

Based on updated forecasts, SDG&E has expanded the list of potentially impacted communities for this event to include the following:

- Elfin Forest
- Hodges Dam
- Olivenhain

SDG&E will notify approximately 17,749 additional customers, including 231 MBL customers today, October 29. Including the notifications sent yesterday, October 28, approximately 50,663 customers, including 2,129 MBL customers, will be notified of potential PSPS impacts.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 28, 2019 14:41
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated in anticipation of Santa Ana conditions and a Fire Weather Watch issued by the National Weather Service (NWS), which will be in effect from

Tuesday, Oct. 29 at 2300 through Thursday, Oct. 31 at 1800. The NWS may declare a Red Flag Warning for this event.

Based on current forecasts, SDG&E expects the strongest winds of the event in the final hours of Tuesday night into the morning hours of Wednesday, Oct. 30. Gusts in the most wind-prone areas of San Diego County are anticipated to reach 65 mph with humidity in these areas expected to be as low as 5%.

At this time, we expect to provide advance notification today, Monday Oct. 28, to approximately 32,941 customers, including 1,898 MBL customers, in the following communities:

- Alpine
- Boulevard
- Campo
- Descanso
- Dulzura
- El Cajon
- Encinitas
- Escondido
- Jacumba
- Jamul
- Julian
- Lakeside
- Mount Laguna
- Pala
- Palomar Mountain
- Pauma Valley
- Pine Valley
- Potrero
- Poway
- Ramona
- Ranchita
- Rancho Santa Fe
- San Clemente
- San Juan Capistrano
- Santa Ysabel
- Valley Center
- Warner Springs

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 27, 2019 13:30
**Subject:** RE: SDG&E Notification: PSPS Event, October 20-November 1

Good afternoon,

SDG&E's Emergency Operations Center remains activated to monitor continuing fire weather conditions in the San Diego region, which are now anticipated to last through Friday, November 1. This event began on October 20, 2019. There are currently no customers impacted by PSPS.

Based on updated forecasts, conditions on Monday may not be as severe as initially expected, however our EOC will remain activated to monitor conditions. Weather conditions are expected to be more severe starting Wednesday, October 30, with the potential for the National Weather Service to declare a Red Flag Warning.

We will provide additional information, including estimated customer impacts and a list of potentially impacted communities tomorrow, Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 26, 2019 17:46
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-29 - Service Restored

Good Evening,

SDG&E has restored service to all customers impacted by this PSPS event as of 17:35.

SDG&E's Emergency Operations Center remains activated in anticipation of fire weather conditions for Monday, October 28, which is expected to be a limited impact event. In addition, forecasts indicate a stronger extreme fire weather event for the middle of the coming week (Wednesday through Friday, October 30 – November 1). As these forecasts become better defined, we will continue to provide status communications. The next status update is expected Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 11:55 AM
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until

restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>

**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard

- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; SDGE EOC Regulatory Notifications; Skopec, Dan; Steichen, Renae M |
| **Subject:** | RE: SDG&E Notification: PSPS Event, October 20–November 1 |
| **Date:** | Tuesday, October 29, 2019 23:27:28 |
| **Attachments:** | Outages_Detail_10292019_2330.xlsx |

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.

Please see the attached spreadsheet on PSPS-related outages as of 23:25 hrs. There are currently 21 customers, including 2 MBL customers, impacted in the communities of Julian and Descanso. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 14:43
**Subject:** RE: *Corrected* SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated for Santa Ana winds and Red Flag Warning weather conditions in San Diego and Orange counties. The National Weather Service (NWS) has issued two Red Flag Warnings (RFW) for portions of SDG&E's service area:

- October 30, 0500–2300: Coastal Orange County
- October 29–31, 2300–1800: Inland areas of San Diego and Orange counties

Based on updated forecasts, SDG&E has expanded the list of potentially impacted communities for this event to include the following:

- Elfin Forest
- Hodges Dam
- Olivenhain

SDG&E will notify approximately 17,749 additional customers, including 231 MBL customers today, October 29. Including the notifications sent yesterday, October 28, approximately 50,663 customers, including 2,129 MBL customers, will be notified of potential PSPS impacts.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 28, 2019 14:41
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated in anticipation of Santa Ana conditions and a Fire Weather Watch issued by the National Weather Service (NWS), which will be in effect from Tuesday, Oct. 29 at 2300 through Thursday, Oct. 31 at 1800. The NWS may declare a Red Flag Warning for this event.

Based on current forecasts, SDG&E expects the strongest winds of the event in the final hours of Tuesday night into the morning hours of Wednesday, Oct. 30. Gusts in the most wind-prone areas of San Diego County are anticipated to reach 65 mph with humidity in these areas expected to be as low as 5%.

At this time, we expect to provide advance notification today, Monday Oct. 28, to approximately 32,941 customers, including 1,898 MBL customers, in the following communities:

- Alpine
- Boulevard
- Campo
- Descanso
- Dulzura
- El Cajon
- Encinitas
- Escondido
- Jacumba
- Jamul
- Julian
- Lakeside
- Mount Laguna
- Pala
- Palomar Mountain
- Pauma Valley
- Pine Valley
- Potrero
- Poway
- Ramona
- Ranchita
- Rancho Santa Fe
- San Clemente
- San Juan Capistrano
- Santa Ysabel
- Valley Center
- Warner Springs

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 27, 2019 13:30
**Subject:** RE: SDG&E Notification: PSPS Event, October 20-November 1

Good afternoon,

SDG&E's Emergency Operations Center remains activated to monitor continuing fire weather conditions in the San Diego region, which are now anticipated to last through Friday, November 1. This event began on October 20, 2019. There are currently no customers impacted by PSPS.

Based on updated forecasts, conditions on Monday may not be as severe as initially expected, however our EOC will remain activated to monitor conditions. Weather conditions are expected to be more severe starting Wednesday, October 30, with the potential for the National Weather Service to declare a Red Flag Warning.

We will provide additional information, including estimated customer impacts and a list of potentially impacted communities tomorrow, Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 26, 2019 17:46
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-29 - Service Restored

Good Evening,

SDG&E has restored service to all customers impacted by this PSPS event as of 17:35.

SDG&E's Emergency Operations Center remains activated in anticipation of fire weather conditions for Monday, October 28, which is expected to be a limited impact event. In addition, forecasts indicate a stronger extreme fire weather event for the middle of the coming week (Wednesday through Friday, October 30 – November 1). As these forecasts become better defined, we will continue to provide status communications. The next status update is expected Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 11:55 AM

**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization

which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications
**To:** SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; Skopec, Dan; Steichen, Renae M
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1
**Date:** Wednesday, October 30, 2019 01:37:40
**Attachments:** Outages_Detail_10302019_0130.xlsx

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Hello,

Please see the attached spreadsheet on PSPS-related outages as of 01:30. There are currently 124 customers impacted by PSPS, including six MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 23:27
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

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.

Please see the attached spreadsheet on PSPS-related outages as of 23:25 hrs. There are currently 21 customers, including 2 MBL customers, impacted in the communities of Julian and Descanso. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 14:43
**Subject:** RE: *Corrected* SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated for Santa Ana winds and Red Flag Warning weather conditions in San Diego and Orange counties. The National Weather Service (NWS) has issued two Red Flag Warnings (RFW) for portions of SDG&E's service area:

- October 30, 0500–2300: Coastal Orange County
- October 29–31, 2300–1800: Inland areas of San Diego and Orange counties

Based on updated forecasts, SDG&E has expanded the list of potentially impacted communities for this event to include the following:

- Elfin Forest
- Hodges Dam
- Olivenhain

SDG&E will notify approximately 17,749 additional customers, including 231 MBL customers today, October 29. Including the notifications sent yesterday, October 28, approximately 50,663 customers, including 2,129 MBL customers, will be notified of potential PSPS impacts.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 28, 2019 14:41
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated in anticipation of Santa Ana conditions and a Fire Weather Watch issued by the National Weather Service (NWS), which will be in effect from Tuesday, Oct. 29 at 2300 through Thursday, Oct. 31 at 1800. The NWS may declare a Red Flag Warning for this event.

Based on current forecasts, SDG&E expects the strongest winds of the event in the final hours of Tuesday night into the morning hours of Wednesday, Oct. 30. Gusts in the most wind-prone areas of San Diego County are anticipated to reach 65 mph with humidity in these areas expected to be as low as 5%.

At this time, we expect to provide advance notification today, Monday Oct. 28, to approximately 32,941 customers, including 1,898 MBL customers, in the following communities:

- Alpine
- Boulevard
- Campo
- Descanso
- Dulzura
- El Cajon
- Encinitas
- Escondido
- Jacumba
- Jamul
- Julian
- Lakeside
- Mount Laguna
- Pala

- Palomar Mountain
- Pauma Valley
- Pine Valley
- Potrero
- Poway
- Ramona
- Ranchita
- Rancho Santa Fe
- San Clemente
- San Juan Capistrano
- Santa Ysabel
- Valley Center
- Warner Springs

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 27, 2019 13:30
**Subject:** RE: SDG&E Notification: PSPS Event, October 20-November 1

Good afternoon,

SDG&E's Emergency Operations Center remains activated to monitor continuing fire weather conditions in the San Diego region, which are now anticipated to last through Friday, November 1. This event began on October 20, 2019. There are currently no customers impacted by PSPS.

Based on updated forecasts, conditions on Monday may not be as severe as initially expected, however our EOC will remain activated to monitor conditions. Weather conditions are expected to be more severe starting Wednesday, October 30, with the potential for the National Weather Service to declare a Red Flag Warning.

We will provide additional information, including estimated customer impacts and a list of potentially impacted communities tomorrow, Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 26, 2019 17:46
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-29 - Service Restored

Good Evening,

SDG&E has restored service to all customers impacted by this PSPS event as of 17:35.

SDG&E's Emergency Operations Center remains activated in anticipation of fire weather conditions for Monday, October 28, which is expected to be a limited impact event. In addition, forecasts indicate a stronger extreme fire weather event for the middle of the coming week (Wednesday through Friday, October 30 – November 1). As these forecasts become better defined, we will continue to provide status communications. The next status update is expected Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 11:55 AM
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09

**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM

**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; SDGE EOC Regulatory Notifications; Skopec, Dan; Steichen, Renae M |
| **Subject:** | RE: SDG&E Notification: PSPS Event, October 20–November 1 |
| **Date:** | Wednesday, October 30, 2019 03:15:02 |
| **Attachments:** | Outages_Detail_10302019_0315.xlsx |

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego County due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 03:15. At this time, SDG&E has implemented PSPS for 02 circuits/devices, impacting 5,712 customers, including 329 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 01:38
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Hello,

Please see the attached spreadsheet on PSPS-related outages as of 01:30. There are currently 124 customers impacted by PSPS, including six MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 23:27
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

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.

Please see the attached spreadsheet on PSPS-related outages as of 23:25 hrs. There are currently 21 customers, including 2 MBL customers, impacted in the communities of Julian and Descanso. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 14:43
**Subject:** RE: *Corrected* SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated for Santa Ana winds and Red Flag Warning weather conditions in San Diego and Orange counties. The National Weather Service (NWS) has issued two Red Flag Warnings (RFW) for portions of SDG&E's service area:

- October 30, 0500–2300: Coastal Orange County
- October 29–31, 2300–1800: Inland areas of San Diego and Orange counties

Based on updated forecasts, SDG&E has expanded the list of potentially impacted communities for this event to include the following:

- Elfin Forest
- Hodges Dam
- Olivenhain

SDG&E will notify approximately 17,749 additional customers, including 231 MBL customers today, October 29. Including the notifications sent yesterday, October 28, approximately 50,663 customers, including 2,129 MBL customers, will be notified of potential PSPS impacts.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 28, 2019 14:41
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated in anticipation of Santa Ana conditions and a Fire Weather Watch issued by the National Weather Service (NWS), which will be in effect from Tuesday, Oct. 29 at 2300 through Thursday, Oct. 31 at 1800. The NWS may declare a Red Flag Warning for this event.

Based on current forecasts, SDG&E expects the strongest winds of the event in the final hours of Tuesday night into the morning hours of Wednesday, Oct. 30. Gusts in the most wind-prone areas of San Diego County are anticipated to reach 65 mph with humidity in these areas expected to be as low as 5%.

At this time, we expect to provide advance notification today, Monday Oct. 28, to approximately 32,941 customers, including 1,898 MBL customers, in the following communities:

- Alpine
- Boulevard
- Campo
- Descanso
- Dulzura
- El Cajon
- Encinitas
- Escondido
- Jacumba
- Jamul
- Julian
- Lakeside
- Mount Laguna
- Pala
- Palomar Mountain
- Pauma Valley
- Pine Valley
- Potrero
- Poway
- Ramona
- Ranchita
- Rancho Santa Fe
- San Clemente
- San Juan Capistrano
- Santa Ysabel
- Valley Center
- Warner Springs

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 27, 2019 13:30
**Subject:** RE: SDG&E Notification: PSPS Event, October 20-November 1

Good afternoon,

SDG&E's Emergency Operations Center remains activated to monitor continuing fire weather conditions in the San Diego region, which are now anticipated to last through Friday, November 1. This event began on October 20, 2019. There are currently no customers impacted by PSPS.

Based on updated forecasts, conditions on Monday may not be as severe as initially expected, however our EOC will remain activated to monitor conditions. Weather conditions are expected to be more severe starting Wednesday, October 30, with the potential for the National Weather Service to declare a Red Flag Warning.

We will provide additional information, including estimated customer impacts and a list of potentially impacted communities tomorrow, Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 26, 2019 17:46
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-29 - Service Restored

Good Evening,

SDG&E has restored service to all customers impacted by this PSPS event as of 17:35.

SDG&E's Emergency Operations Center remains activated in anticipation of fire weather conditions for Monday, October 28, which is expected to be a limited impact event. In addition, forecasts indicate a stronger extreme fire weather event for the middle of the coming week (Wednesday through Friday, October 30 – November 1). As these forecasts become better defined, we will continue to provide status communications. The next status update is expected Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 11:55 AM
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM

**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley

- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.

- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; SDGE EOC Regulatory Notifications; Skopec, Dan; Steichen, Renae M |
| **Subject:** | RE: SDG&E Notification: PSPS Event, October 20–November 1 |
| **Date:** | Wednesday, October 30, 2019 05:44:31 |
| **Attachments:** | Outages_Detail_10302019_0545.xlsx |

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 05:45. At this time, SDG&E has implemented PSPS for 25 circuits/devices, impacting 7,421 customers, including 415 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 3:15 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego County due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 03:15. At this time, SDG&E has implemented PSPS for 02 circuits/devices, impacting 5,712 customers, including 329 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 01:38
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Hello,

Please see the attached spreadsheet on PSPS-related outages as of 01:30. There are currently 124 customers impacted by PSPS, including six MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 23:27
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

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.

Please see the attached spreadsheet on PSPS-related outages as of 23:25 hrs. There are currently 21 customers, including 2 MBL customers, impacted in the communities of Julian and Descanso. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 14:43
**Subject:** RE: *Corrected* SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated for Santa Ana winds and Red Flag Warning weather conditions in San Diego and Orange counties. The National Weather Service (NWS) has issued two Red Flag Warnings (RFW) for portions of SDG&E's service area:

- October 30, 0500–2300: Coastal Orange County
- October 29–31, 2300–1800: Inland areas of San Diego and Orange counties

Based on updated forecasts, SDG&E has expanded the list of potentially impacted communities for this event to include the following:

- Elfin Forest
- Hodges Dam
- Olivenhain

SDG&E will notify approximately 17,749 additional customers, including 231 MBL customers today, October 29. Including the notifications sent yesterday, October 28, approximately 50,663 customers, including 2,129 MBL customers, will be notified of

potential PSPS impacts.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 28, 2019 14:41
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated in anticipation of Santa Ana conditions and a Fire Weather Watch issued by the National Weather Service (NWS), which will be in effect from Tuesday, Oct. 29 at 2300 through Thursday, Oct. 31 at 1800. The NWS may declare a Red Flag Warning for this event.

Based on current forecasts, SDG&E expects the strongest winds of the event in the final hours of Tuesday night into the morning hours of Wednesday, Oct. 30. Gusts in the most wind-prone areas of San Diego County are anticipated to reach 65 mph with humidity in these areas expected to be as low as 5%.

At this time, we expect to provide advance notification today, Monday Oct. 28, to approximately 32,941 customers, including 1,898 MBL customers, in the following communities:

- Alpine
- Boulevard
- Campo
- Descanso
- Dulzura
- El Cajon
- Encinitas
- Escondido
- Jacumba
- Jamul
- Julian
- Lakeside
- Mount Laguna
- Pala
- Palomar Mountain
- Pauma Valley
- Pine Valley
- Potrero
- Poway
- Ramona
- Ranchita
- Rancho Santa Fe

San Clemente
- San Juan Capistrano
- Santa Ysabel
- Valley Center
- Warner Springs

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 27, 2019 13:30
**Subject:** RE: SDG&E Notification: PSPS Event, October 20-November 1

Good afternoon,

SDG&E's Emergency Operations Center remains activated to monitor continuing fire weather conditions in the San Diego region, which are now anticipated to last through Friday, November 1. This event began on October 20, 2019. There are currently no customers impacted by PSPS.

Based on updated forecasts, conditions on Monday may not be as severe as initially expected, however our EOC will remain activated to monitor conditions. Weather conditions are expected to be more severe starting Wednesday, October 30, with the potential for the National Weather Service to declare a Red Flag Warning.

We will provide additional information, including estimated customer impacts and a list of potentially impacted communities tomorrow, Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 26, 2019 17:46
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-29 - Service Restored

Good Evening,

SDG&E has restored service to all customers impacted by this PSPS event as of 17:35.

SDG&E's Emergency Operations Center remains activated in anticipation of fire weather conditions for Monday, October 28, which is expected to be a limited impact event. In addition, forecasts indicate a stronger extreme fire weather event for the middle of the coming week (Wednesday through Friday, October 30 – November 1). As these forecasts become better defined, we will continue to provide status communications. The next status update is expected Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 11:55 AM
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>

**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated

to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications
**To:** "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; SDGE EOC Regulatory Notifications; Skopec, Dan; Steichen, Renae M
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1
**Date:** Wednesday, October 30, 2019 07:47:38
**Attachments:** Outages_Detail_10302019_0745.xlsx

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Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 07:45. At this time, SDG&E has implemented PSPS for 45 circuits/devices, impacting 16,449 customers, including 1,057 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 5:44 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 05:45. At this time, SDG&E has implemented PSPS for 25 circuits/devices, impacting 7,421 customers, including 415 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 3:15 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego County due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 03:15. At this time, SDG&E has implemented PSPS for 02 circuits/devices, impacting 5,712 customers, including 329 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 01:38
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Hello,

Please see the attached spreadsheet on PSPS-related outages as of 01:30. There are currently 124 customers impacted by PSPS, including six MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 23:27
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

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.

Please see the attached spreadsheet on PSPS-related outages as of 23:25 hrs. There are currently 21 customers, including 2 MBL customers, impacted in the communities of Julian and Descanso. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 14:43

**Subject:** RE: *Corrected* SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated for Santa Ana winds and Red Flag Warning weather conditions in San Diego and Orange counties. The National Weather Service (NWS) has issued two Red Flag Warnings (RFW) for portions of SDG&E's service area:

- October 30, 0500–2300: Coastal Orange County
- October 29–31, 2300–1800: Inland areas of San Diego and Orange counties

Based on updated forecasts, SDG&E has expanded the list of potentially impacted communities for this event to include the following:

- Elfin Forest
- Hodges Dam
- Olivenhain

SDG&E will notify approximately 17,749 additional customers, including 231 MBL customers today, October 29. Including the notifications sent yesterday, October 28, approximately 50,663 customers, including 2,129 MBL customers, will be notified of potential PSPS impacts.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 28, 2019 14:41
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated in anticipation of Santa Ana conditions and a Fire Weather Watch issued by the National Weather Service (NWS), which will be in effect from Tuesday, Oct. 29 at 2300 through Thursday, Oct. 31 at 1800. The NWS may declare a Red Flag Warning for this event.

Based on current forecasts, SDG&E expects the strongest winds of the event in the final hours of Tuesday night into the morning hours of Wednesday, Oct. 30. Gusts in the most wind-prone areas of San Diego County are anticipated to reach 65 mph with humidity in these areas expected to be as low as 5%.

At this time, we expect to provide advance notification today, Monday Oct. 28, to approximately 32,941 customers, including 1,898 MBL customers, in the following communities:

- Alpine
- Boulevard
- Campo
- Descanso
- Dulzura

- El Cajon
- Encinitas
- Escondido
- Jacumba
- Jamul
- Julian
- Lakeside
- Mount Laguna
- Pala
- Palomar Mountain
- Pauma Valley
- Pine Valley
- Potrero
- Poway
- Ramona
- Ranchita
- Rancho Santa Fe
- San Clemente
- San Juan Capistrano
- Santa Ysabel
- Valley Center
- Warner Springs

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 27, 2019 13:30
**Subject:** RE: SDG&E Notification: PSPS Event, October 20-November 1

Good afternoon,

SDG&E's Emergency Operations Center remains activated to monitor continuing fire weather conditions in the San Diego region, which are now anticipated to last through Friday, November 1. This event began on October 20, 2019. There are currently no customers impacted by PSPS.

Based on updated forecasts, conditions on Monday may not be as severe as initially expected, however our EOC will remain activated to monitor conditions. Weather conditions are expected to be more severe starting Wednesday, October 30, with the potential for the National Weather Service to declare a Red Flag Warning.

We will provide additional information, including estimated customer impacts and a list of potentially impacted communities tomorrow, Monday, October 28.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 26, 2019 17:46
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-29 - Service Restored

Good Evening,

SDG&E has restored service to all customers impacted by this PSPS event as of 17:35.

SDG&E's Emergency Operations Center remains activated in anticipation of fire weather conditions for Monday, October 28, which is expected to be a limited impact event. In addition, forecasts indicate a stronger extreme fire weather event for the middle of the coming week (Wednesday through Friday, October 30 – November 1). As these forecasts become better defined, we will continue to provide status communications. The next status update is expected Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 11:55 AM
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October

24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas

- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM

**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications
**To:** "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; SDGE EOC Regulatory Notifications; Skopec, Dan; Steichen, Renae M
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1
**Date:** Wednesday, October 30, 2019 09:58:26
**Attachments:** Outages_Detail_10302019_1000.xlsx

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Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see the attached spreadsheet for PSPS outages as of 10:00. At this time, SDG&E has implemented PSPS for 60 circuits/devices, impacting 24,558 customers, including 1,470 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 7:48 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 07:45. At this time, SDG&E has implemented PSPS for 45 circuits/devices, impacting 16,449 customers, including 1,057 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 5:44 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 05:45. At this time, SDG&E has implemented PSPS for 25 circuits/devices, impacting 7,421 customers, including 415 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 3:15 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego County due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 03:15. At this time, SDG&E has implemented PSPS for 02 circuits/devices, impacting 5,712 customers, including 329 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 01:38
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Hello,

Please see the attached spreadsheet on PSPS-related outages as of 01:30. There are currently 124 customers impacted by PSPS, including six MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 23:27
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

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.

Please see the attached spreadsheet on PSPS-related outages as of 23:25 hrs. There are currently 21 customers, including 2 MBL customers, impacted in the communities of Julian and Descanso. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 14:43
**Subject:** RE: *Corrected* SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated for Santa Ana winds and Red Flag Warning weather conditions in San Diego and Orange counties. The National Weather Service (NWS) has issued two Red Flag Warnings (RFW) for portions of SDG&E's service area:

- October 30, 0500–2300: Coastal Orange County
- October 29–31, 2300–1800: Inland areas of San Diego and Orange counties

Based on updated forecasts, SDG&E has expanded the list of potentially impacted communities for this event to include the following:

- Elfin Forest
- Hodges Dam
- Olivenhain

SDG&E will notify approximately 17,749 additional customers, including 231 MBL customers today, October 29. Including the notifications sent yesterday, October 28, approximately 50,663 customers, including 2,129 MBL customers, will be notified of potential PSPS impacts.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 28, 2019 14:41
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated in anticipation of Santa Ana conditions and a Fire Weather Watch issued by the National Weather Service (NWS), which will be in effect from Tuesday, Oct. 29 at 2300 through Thursday, Oct. 31 at 1800. The NWS may declare a Red Flag Warning for this event.

Based on current forecasts, SDG&E expects the strongest winds of the event in the final hours of Tuesday night into the morning hours of Wednesday, Oct. 30. Gusts in the most wind-prone areas of San Diego County are anticipated to reach 65 mph with humidity in these areas expected to be as low as 5%.

At this time, we expect to provide advance notification today, Monday Oct. 28, to approximately 32,941 customers, including 1,898 MBL customers, in the following communities:

- Alpine
- Boulevard
- Campo
- Descanso
- Dulzura
- El Cajon
- Encinitas
- Escondido
- Jacumba
- Jamul
- Julian
- Lakeside
- Mount Laguna
- Pala
- Palomar Mountain
- Pauma Valley
- Pine Valley
- Potrero
- Poway
- Ramona
- Ranchita
- Rancho Santa Fe
- San Clemente
- San Juan Capistrano
- Santa Ysabel
- Valley Center
- Warner Springs

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 27, 2019 13:30
**Subject:** RE: SDG&E Notification: PSPS Event, October 20-November 1

Good afternoon,

SDG&E's Emergency Operations Center remains activated to monitor continuing fire weather conditions in the San Diego region, which are now anticipated to last through Friday, November 1. This event began on October 20, 2019. There are currently no customers impacted by PSPS.

Based on updated forecasts, conditions on Monday may not be as severe as initially expected, however our EOC will remain activated to monitor conditions. Weather conditions are expected to be more severe starting Wednesday, October 30, with the potential for the National Weather Service to declare a Red Flag Warning.

We will provide additional information, including estimated customer impacts and a list of potentially impacted communities tomorrow, Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 26, 2019 17:46
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-29 - Service Restored

Good Evening,

SDG&E has restored service to all customers impacted by this PSPS event as of 17:35.

SDG&E's Emergency Operations Center remains activated in anticipation of fire weather conditions for Monday, October 28, which is expected to be a limited impact event. In addition, forecasts indicate a stronger extreme fire weather event for the middle of the coming week (Wednesday through Friday, October 30 – November 1). As these forecasts become better defined, we will continue to provide status communications. The next status update is expected Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 11:55 AM
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>

**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>

**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>

**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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

Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; Skopec, Dan; Steichen, Renae M |
| **Subject:** | RE: SDG&E Notification: PSPS Event, October 20–November 1 |
| **Date:** | Wednesday, October 30, 2019 12:47:33 |
| **Attachments:** | Outages_Detail_10302019_1230.xlsx |

Good afternoon,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see the attached spreadsheet for PSPS outages as of 12:30. At this time, SDG&E has implemented PSPS for 61 circuits/devices, impacting 24,609 customers, including 1,470 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 9:58 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see the attached spreadsheet for PSPS outages as of 10:00. At this time, SDG&E has implemented PSPS for 60 circuits/devices, impacting 24,558 customers, including 1,470 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 7:48 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 07:45. At this time, SDG&E has implemented PSPS for 45 circuits/devices, impacting 16,449 customers, including 1,057 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 5:44 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 05:45. At this time, SDG&E has implemented PSPS for 25 circuits/devices, impacting 7,421 customers, including 415 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 3:15 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego County due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 03:15. At this time, SDG&E has implemented PSPS for 02 circuits/devices, impacting 5,712 customers, including 329 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 01:38
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Hello,

Please see the attached spreadsheet on PSPS-related outages as of 01:30. There are currently 124 customers impacted by PSPS, including six MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 23:27
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

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.

Please see the attached spreadsheet on PSPS-related outages as of 23:25 hrs. There are currently 21 customers, including 2 MBL customers, impacted in the communities of Julian and Descanso. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 14:43
**Subject:** RE: *Corrected* SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated for Santa Ana winds and Red Flag Warning weather conditions in San Diego and Orange counties. The National Weather Service (NWS) has issued two Red Flag Warnings (RFW) for portions of SDG&E's service area:

- October 30, 0500–2300: Coastal Orange County

- October 29–31, 2300–1800: Inland areas of San Diego and Orange counties

Based on updated forecasts, SDG&E has expanded the list of potentially impacted communities for this event to include the following:

- Elfin Forest
- Hodges Dam
- Olivenhain

SDG&E will notify approximately 17,749 additional customers, including 231 MBL customers today, October 29. Including the notifications sent yesterday, October 28, approximately 50,663 customers, including 2,129 MBL customers, will be notified of potential PSPS impacts.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 28, 2019 14:41
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated in anticipation of Santa Ana conditions and a Fire Weather Watch issued by the National Weather Service (NWS), which will be in effect from Tuesday, Oct. 29 at 2300 through Thursday, Oct. 31 at 1800. The NWS may declare a Red Flag Warning for this event.

Based on current forecasts, SDG&E expects the strongest winds of the event in the final hours of Tuesday night into the morning hours of Wednesday, Oct. 30. Gusts in the most wind-prone areas of San Diego County are anticipated to reach 65 mph with humidity in these areas expected to be as low as 5%.

At this time, we expect to provide advance notification today, Monday Oct. 28, to approximately 32,941 customers, including 1,898 MBL customers, in the following communities:

- Alpine
- Boulevard
- Campo
- Descanso
- Dulzura
- El Cajon
- Encinitas
- Escondido
- Jacumba
- Jamul
- Julian
- Lakeside

Mount Laguna
- Pala
- Palomar Mountain
- Pauma Valley
- Pine Valley
- Potrero
- Poway
- Ramona
- Ranchita
- Rancho Santa Fe
- San Clemente
- San Juan Capistrano
- Santa Ysabel
- Valley Center
- Warner Springs

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 27, 2019 13:30
**Subject:** RE: SDG&E Notification: PSPS Event, October 20-November 1

Good afternoon,

SDG&E's Emergency Operations Center remains activated to monitor continuing fire weather conditions in the San Diego region, which are now anticipated to last through Friday, November 1. This event began on October 20, 2019. There are currently no customers impacted by PSPS.

Based on updated forecasts, conditions on Monday may not be as severe as initially expected, however our EOC will remain activated to monitor conditions. Weather conditions are expected to be more severe starting Wednesday, October 30, with the potential for the National Weather Service to declare a Red Flag Warning.

We will provide additional information, including estimated customer impacts and a list of potentially impacted communities tomorrow, Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 26, 2019 17:46
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-29 - Service Restored

Good Evening,

SDG&E has restored service to all customers impacted by this PSPS event as of 17:35.

SDG&E's Emergency Operations Center remains activated in anticipation of fire weather conditions for Monday, October 28, which is expected to be a limited impact event. In addition, forecasts indicate a stronger extreme fire weather event for the middle of the coming week (Wednesday through Friday, October 30 – November 1). As these forecasts become better defined, we will continue to provide status communications. The next status update is expected Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 11:55 AM
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on

Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; Skopec, Dan; Steichen, Renae M; Summers, Jennifer W |
| **Subject:** | RE: SDG&E Notification: PSPS Event, October 20–November 1 |
| **Date:** | Wednesday, October 30, 2019 14:25:29 |
| **Attachments:** | Outages_Detail_10302019.xlsx |

Good afternoon,

SDG&E has started the re-energization process for customers impacted by the PSPS event.

Please see the attached spreadsheet on the status of re-energization efforts as of 14:20 PM. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 12:48 PM

**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see the attached spreadsheet for PSPS outages as of 12:30. At this time, SDG&E has implemented PSPS for 61 circuits/devices, impacting 24,609 customers, including 1,470 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 9:58 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see the attached spreadsheet for PSPS outages as of 10:00. At this time, SDG&E has implemented PSPS for 60 circuits/devices, impacting 24,558 customers, including 1,470 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 7:48 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 07:45. At this time, SDG&E has implemented PSPS for 45 circuits/devices, impacting 16,449 customers, including 1,057 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 5:44 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 05:45. At this time, SDG&E has implemented PSPS for 25 circuits/devices, impacting 7,421 customers, including 415 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 3:15 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego County due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 03:15. At this time, SDG&E has implemented PSPS for 02 circuits/devices, impacting 5,712 customers, including 329 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 01:38
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Hello,

Please see the attached spreadsheet on PSPS-related outages as of 01:30. There are currently 124 customers impacted by PSPS, including six MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 23:27
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

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.

Please see the attached spreadsheet on PSPS-related outages as of 23:25 hrs. There are currently 21 customers, including 2 MBL customers, impacted in the communities of Julian and Descanso. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 14:43
**Subject:** RE: *Corrected* SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated for Santa Ana winds and Red Flag Warning weather conditions in San Diego and Orange counties. The National Weather Service (NWS) has issued two Red Flag Warnings (RFW) for portions of SDG&E's service area:

- October 30, 0500–2300: Coastal Orange County
- October 29–31, 2300–1800: Inland areas of San Diego and Orange counties

Based on updated forecasts, SDG&E has expanded the list of potentially impacted communities for this event to include the following:

- Elfin Forest
- Hodges Dam
- Olivenhain

SDG&E will notify approximately 17,749 additional customers, including 231 MBL customers today, October 29. Including the notifications sent yesterday, October 28, approximately 50,663 customers, including 2,129 MBL customers, will be notified of potential PSPS impacts.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 28, 2019 14:41
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated in anticipation of Santa Ana conditions and a Fire Weather Watch issued by the National Weather Service (NWS), which will be in effect from Tuesday, Oct. 29 at 2300 through Thursday, Oct. 31 at 1800. The NWS may declare a Red Flag Warning for this event.

Based on current forecasts, SDG&E expects the strongest winds of the event in the final hours of Tuesday night into the morning hours of Wednesday, Oct. 30. Gusts in the most wind-prone areas of San Diego County are anticipated to reach 65 mph with humidity in these areas expected to be as low as 5%.

At this time, we expect to provide advance notification today, Monday Oct. 28, to approximately 32,941 customers, including 1,898 MBL customers, in the following communities:

- Alpine
- Boulevard
- Campo
- Descanso
- Dulzura
- El Cajon
- Encinitas
- Escondido
- Jacumba
- Jamul
- Julian
- Lakeside
- Mount Laguna
- Pala
- Palomar Mountain
- Pauma Valley
- Pine Valley
- Potrero
- Poway
- Ramona
- Ranchita
- Rancho Santa Fe
- San Clemente
- San Juan Capistrano
- Santa Ysabel
- Valley Center
- Warner Springs

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 27, 2019 13:30
**Subject:** RE: SDG&E Notification: PSPS Event, October 20-November 1

Good afternoon,

SDG&E's Emergency Operations Center remains activated to monitor continuing fire weather conditions in the San Diego region, which are now anticipated to last through Friday, November 1. This event began on October 20, 2019. There are currently no customers impacted by PSPS.

Based on updated forecasts, conditions on Monday may not be as severe as initially expected, however our EOC will remain activated to monitor conditions. Weather conditions are expected to be more severe starting Wednesday, October 30, with the potential for the National Weather Service to declare a Red Flag Warning.

We will provide additional information, including estimated customer impacts and a list of potentially impacted communities tomorrow, Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 26, 2019 17:46
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-29 - Service Restored

Good Evening,

SDG&E has restored service to all customers impacted by this PSPS event as of 17:35.

SDG&E's Emergency Operations Center remains activated in anticipation of fire weather conditions for Monday, October 28, which is expected to be a limited impact event. In addition, forecasts indicate a stronger extreme fire weather event for the middle of the coming week (Wednesday through Friday, October 30 – November 1). As these forecasts become better defined, we will continue to provide status communications. The next status update is expected Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 11:55 AM
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM

**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway

- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC

remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion

of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on

Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.

- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; Skopec, Dan; Steichen, Renae M |
| **Subject:** | RE: SDG&E Notification: PSPS Event, October 20–November 1 |
| **Date:** | Wednesday, October 30, 2019 16:04:50 |
| **Attachments:** | Outages_Detail_10302019_1600.xlsx |

Good afternoon,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see the attached spreadsheet for PSPS outages as of 16:00. At this time, SDG&E has implemented PSPS for 64 circuits/devices, impacting 25,621 customers, including 1,604 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 9:58 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see the attached spreadsheet for PSPS outages as of 10:00. At this time, SDG&E has implemented PSPS for 60 circuits/devices, impacting 24,558 customers, including 1,470 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 7:48 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 07:45. At this time, SDG&E has implemented PSPS for 45 circuits/devices, impacting 16,449 customers, including 1,057 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 5:44 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 05:45. At this time, SDG&E has implemented PSPS for 25 circuits/devices, impacting 7,421 customers, including 415 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 3:15 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego County due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 03:15. At this time, SDG&E has implemented PSPS for 02 circuits/devices, impacting 5,712 customers, including 329 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 01:38
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Hello,

Please see the attached spreadsheet on PSPS-related outages as of 01:30. There are currently 124 customers impacted by PSPS, including six MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 23:27
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

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.

Please see the attached spreadsheet on PSPS-related outages as of 23:25 hrs. There are currently 21 customers, including 2 MBL customers, impacted in the communities of Julian and Descanso. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 14:43
**Subject:** RE: *Corrected* SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated for Santa Ana winds and Red Flag Warning weather conditions in San Diego and Orange counties. The National Weather Service (NWS) has issued two Red Flag Warnings (RFW) for portions of SDG&E's service area:

- October 30, 0500–2300: Coastal Orange County

- October 29–31, 2300–1800: Inland areas of San Diego and Orange counties

Based on updated forecasts, SDG&E has expanded the list of potentially impacted communities for this event to include the following:

- Elfin Forest
- Hodges Dam
- Olivenhain

SDG&E will notify approximately 17,749 additional customers, including 231 MBL customers today, October 29. Including the notifications sent yesterday, October 28, approximately 50,663 customers, including 2,129 MBL customers, will be notified of potential PSPS impacts.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 28, 2019 14:41
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated in anticipation of Santa Ana conditions and a Fire Weather Watch issued by the National Weather Service (NWS), which will be in effect from Tuesday, Oct. 29 at 2300 through Thursday, Oct. 31 at 1800. The NWS may declare a Red Flag Warning for this event.

Based on current forecasts, SDG&E expects the strongest winds of the event in the final hours of Tuesday night into the morning hours of Wednesday, Oct. 30. Gusts in the most wind-prone areas of San Diego County are anticipated to reach 65 mph with humidity in these areas expected to be as low as 5%.

At this time, we expect to provide advance notification today, Monday Oct. 28, to approximately 32,941 customers, including 1,898 MBL customers, in the following communities:

- Alpine
- Boulevard
- Campo
- Descanso
- Dulzura
- El Cajon
- Encinitas
- Escondido
- Jacumba
- Jamul
- Julian
- Lakeside

Mount Laguna
- Pala
- Palomar Mountain
- Pauma Valley
- Pine Valley
- Potrero
- Poway
- Ramona
- Ranchita
- Rancho Santa Fe
- San Clemente
- San Juan Capistrano
- Santa Ysabel
- Valley Center
- Warner Springs

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 27, 2019 13:30
**Subject:** RE: SDG&E Notification: PSPS Event, October 20-November 1

Good afternoon,

SDG&E's Emergency Operations Center remains activated to monitor continuing fire weather conditions in the San Diego region, which are now anticipated to last through Friday, November 1. This event began on October 20, 2019. There are currently no customers impacted by PSPS.

Based on updated forecasts, conditions on Monday may not be as severe as initially expected, however our EOC will remain activated to monitor conditions. Weather conditions are expected to be more severe starting Wednesday, October 30, with the potential for the National Weather Service to declare a Red Flag Warning.

We will provide additional information, including estimated customer impacts and a list of potentially impacted communities tomorrow, Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 26, 2019 17:46
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-29 - Service Restored

Good Evening,

SDG&E has restored service to all customers impacted by this PSPS event as of 17:35.

SDG&E's Emergency Operations Center remains activated in anticipation of fire weather conditions for Monday, October 28, which is expected to be a limited impact event. In addition, forecasts indicate a stronger extreme fire weather event for the middle of the coming week (Wednesday through Friday, October 30 – November 1). As these forecasts become better defined, we will continue to provide status communications. The next status update is expected Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 11:55 AM
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on

Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; Skopec, Dan; Steichen, Renae M |
| **Cc:** | Weizman, Danielle |
| **Subject:** | SDG&E Notification: PSPS Event, October 20–November 1 |
| **Date:** | Thursday, October 31, 2019 06:16:12 |
| **Attachments:** | Outages_Detail_10312019_0600.xlsx |

Good morning,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego region. The EOC will remain activated through the conclusion of the event, which is anticipated to be Friday, November 1. SDG&E also continues the re-energization process for customers impacted by the PSPS event.

Please see the attached spreadsheet for PSPS-related outages as of 0600 hrs. There are currently 20,336 customers impacted by PSPS, including 1,174 medical baseline customers. Please note that estimated restoration times are subject to change based on field patrol observations and weather conditions.

Real-time outage updates are available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 4:05 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; Emergency Operations <EmergencyOperations@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Skopec, Dan <DSkopec@sdge.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see the attached spreadsheet for PSPS outages as of 16:00. At this time, SDG&E has

implemented PSPS for 64 circuits/devices, impacting 25,621 customers, including 1,604 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 9:58 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see the attached spreadsheet for PSPS outages as of 10:00. At this time, SDG&E has implemented PSPS for 60 circuits/devices, impacting 24,558 customers, including 1,470 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 7:48 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 07:45. At this time, SDG&E has implemented PSPS for 45 circuits/devices, impacting 16,449 customers, including 1,057 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 5:44 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 05:45. At this time, SDG&E has implemented PSPS for 25 circuits/devices, impacting 7,421 customers, including 415 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 3:15 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego County due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 03:15. At this time, SDG&E has implemented PSPS for 02 circuits/devices, impacting 5,712 customers, including 329 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 01:38
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Hello,

Please see the attached spreadsheet on PSPS-related outages as of 01:30. There are currently 124 customers impacted by PSPS, including six MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 23:27
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

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.

Please see the attached spreadsheet on PSPS-related outages as of 23:25 hrs. There are currently 21 customers, including 2 MBL customers, impacted in the communities of Julian and Descanso. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 14:43
**Subject:** RE: *Corrected* SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated for Santa Ana winds and Red Flag Warning weather conditions in San Diego and Orange counties. The National Weather Service (NWS) has issued two Red Flag Warnings (RFW) for portions of SDG&E's service area:

- October 30, 0500–2300: Coastal Orange County
- October 29–31, 2300–1800: Inland areas of San Diego and Orange counties

Based on updated forecasts, SDG&E has expanded the list of potentially impacted communities for this event to include the following:

- Elfin Forest
- Hodges Dam
- Olivenhain

SDG&E will notify approximately 17,749 additional customers, including 231 MBL customers today, October 29. Including the notifications sent yesterday, October 28, approximately 50,663 customers, including 2,129 MBL customers, will be notified of potential PSPS impacts.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 28, 2019 14:41
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated in anticipation of Santa Ana conditions and a Fire Weather Watch issued by the National Weather Service (NWS), which will be in effect from Tuesday, Oct. 29 at 2300 through Thursday, Oct. 31 at 1800. The NWS may declare a Red Flag Warning for this event.

Based on current forecasts, SDG&E expects the strongest winds of the event in the final hours of Tuesday night into the morning hours of Wednesday, Oct. 30. Gusts in the most wind-prone areas of San Diego County are anticipated to reach 65 mph with humidity in these areas expected to be as low as 5%.

At this time, we expect to provide advance notification today, Monday Oct. 28, to approximately 32,941 customers, including 1,898 MBL customers, in the following communities:

- Alpine
- Boulevard
- Campo
- Descanso
- Dulzura
- El Cajon
- Encinitas
- Escondido
- Jacumba
- Jamul
- Julian
- Lakeside
- Mount Laguna
- Pala
- Palomar Mountain
- Pauma Valley
- Pine Valley
- Potrero
- Poway
- Ramona
- Ranchita
- Rancho Santa Fe
- San Clemente
- San Juan Capistrano
- Santa Ysabel
- Valley Center

- Warner Springs

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 27, 2019 13:30
**Subject:** RE: SDG&E Notification: PSPS Event, October 20-November 1

Good afternoon,

SDG&E's Emergency Operations Center remains activated to monitor continuing fire weather conditions in the San Diego region, which are now anticipated to last through Friday, November 1. This event began on October 20, 2019. There are currently no customers impacted by PSPS.

Based on updated forecasts, conditions on Monday may not be as severe as initially expected, however our EOC will remain activated to monitor conditions. Weather conditions are expected to be more severe starting Wednesday, October 30, with the potential for the National Weather Service to declare a Red Flag Warning.

We will provide additional information, including estimated customer impacts and a list of potentially impacted communities tomorrow, Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 26, 2019 17:46
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-29 - Service Restored

Good Evening,

SDG&E has restored service to all customers impacted by this PSPS event as of 17:35.

SDG&E's Emergency Operations Center remains activated in anticipation of fire weather conditions for Monday, October 28, which is expected to be a limited impact event. In addition, forecasts indicate a stronger extreme fire weather event for the middle of the coming week (Wednesday through Friday, October 30 – November 1). As these forecasts become better defined, we will continue to provide status communications. The next status update is expected Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 11:55 AM
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E

has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>

**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since

our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general

update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21

**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; james.miller@cpuc.ca.gov; kristin.ralffdouglas@cpuc.ca.gov; kristin.ralffdouglas@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; SDGE EOC Regulatory Notifications; Skopec, Dan; Steichen, Renae M |
| **Cc:** | Weizman, Danielle |
| **Subject:** | SDG&E Notification: PSPS Event, October 20–November 1 |
| **Date:** | Thursday, October 31, 2019 12:15:55 |
| **Attachments:** | Outages_Detail_10312019_1100.xlsx |

SDG&E continues to monitor Santa Ana weather conditions in the San Diego region. The EOC will remain activated through the conclusion of the event, which is anticipated to be Friday, November 1. SDG&E also continues the re-energization process for customers impacted by the PSPS event.

Please see the attached spreadsheet for PSPS-related outages as of 1130 hrs, which shows 14,694 customers without power due to PSPS. We are in various stages of restoring these impacted customers. As of 11:30 a.m., SDG&E had restored 5,642 customers this morning in the communities of Alpine, Encinitas, Pala, Poway, and Rancho Santa Fe; more restorations are in progress. At this time, we do not anticipate any further de-energizations or implementing additional PSPS. However, that is subject to change based on weather conditions. We will provide another update on our restoration efforts in a few hours.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 31, 2019 6:16 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; Emergency Operations <EmergencyOperations@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Skopec, Dan <DSkopec@sdge.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Cc:** Weizman, Danielle <DWeizman@sdge.com>
**Subject:** SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego region. The EOC will remain activated through the conclusion of the event, which is anticipated to be Friday, November 1. SDG&E also continues the re-energization process for customers impacted by the PSPS event.

Please see the attached spreadsheet for PSPS-related outages as of 0600 hrs. There are currently 20,336 customers impacted by PSPS, including 1,174 medical baseline customers. Please note that estimated restoration times are subject to change based on field patrol observations and weather conditions.

Real-time outage updates are available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 4:05 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; Emergency Operations <EmergencyOperations@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Skopec, Dan <DSkopec@sdge.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see the attached spreadsheet for PSPS outages as of 16:00. At this time, SDG&E has implemented PSPS for 64 circuits/devices, impacting 25,621 customers, including 1,604 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 9:58 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see the attached spreadsheet for PSPS outages as of 10:00. At this time, SDG&E has implemented PSPS for 60 circuits/devices, impacting 24,558 customers, including 1,470 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 7:48 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 07:45. At this time, SDG&E has implemented PSPS for 45 circuits/devices, impacting 16,449 customers, including 1,057 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 5:44 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 05:45. At this time, SDG&E has implemented PSPS for 25 circuits/devices, impacting 7,421 customers, including 415 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 3:15 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego County due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 03:15. At this time, SDG&E has implemented PSPS for 02 circuits/devices, impacting 5,712 customers, including 329 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 01:38
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Hello,

Please see the attached spreadsheet on PSPS-related outages as of 01:30. There are currently 124 customers impacted by PSPS, including six MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 23:27
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

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.

Please see the attached spreadsheet on PSPS-related outages as of 23:25 hrs. There are currently 21 customers, including 2 MBL customers, impacted in the communities of Julian and Descanso. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 14:43
**Subject:** RE: *Corrected* SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated for Santa Ana winds and Red Flag Warning weather conditions in San Diego and Orange counties. The National Weather Service (NWS) has issued two Red Flag Warnings (RFW) for portions of SDG&E's service area:

- October 30, 0500–2300: Coastal Orange County
- October 29–31, 2300–1800: Inland areas of San Diego and Orange counties

Based on updated forecasts, SDG&E has expanded the list of potentially impacted communities for this event to include the following:

- Elfin Forest
- Hodges Dam
- Olivenhain

SDG&E will notify approximately 17,749 additional customers, including 231 MBL customers today, October 29. Including the notifications sent yesterday, October 28, approximately 50,663 customers, including 2,129 MBL customers, will be notified of potential PSPS impacts.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 28, 2019 14:41
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated in anticipation of Santa Ana conditions and a Fire Weather Watch issued by the National Weather Service (NWS), which will be in effect from Tuesday, Oct. 29 at 2300 through Thursday, Oct. 31 at 1800. The NWS may declare a Red Flag Warning for this event.

Based on current forecasts, SDG&E expects the strongest winds of the event in the final hours of Tuesday night into the morning hours of Wednesday, Oct. 30. Gusts in the most wind-prone areas of San Diego County are anticipated to reach 65 mph with humidity in these areas expected to be as low as 5%.

At this time, we expect to provide advance notification today, Monday Oct. 28, to approximately 32,941 customers, including 1,898 MBL customers, in the following communities:

- Alpine
- Boulevard
- Campo
- Descanso
- Dulzura
- El Cajon
- Encinitas
- Escondido
- Jacumba
- Jamul
- Julian
- Lakeside
- Mount Laguna
- Pala
- Palomar Mountain
- Pauma Valley
- Pine Valley
- Potrero
- Poway
- Ramona
- Ranchita
- Rancho Santa Fe
- San Clemente
- San Juan Capistrano
- Santa Ysabel
- Valley Center
- Warner Springs

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 27, 2019 13:30
**Subject:** RE: SDG&E Notification: PSPS Event, October 20-November 1

Good afternoon,

SDG&E's Emergency Operations Center remains activated to monitor continuing fire weather conditions in the San Diego region, which are now anticipated to last through Friday, November 1. This event began on October 20, 2019. There are currently no customers impacted by PSPS.

Based on updated forecasts, conditions on Monday may not be as severe as initially expected, however our EOC will remain activated to monitor conditions. Weather conditions are expected to be more severe starting Wednesday, October 30, with the potential for the National Weather Service to declare a Red Flag Warning.

We will provide additional information, including estimated customer impacts and a list of potentially impacted communities tomorrow, Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 26, 2019 17:46
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-29 - Service Restored

Good Evening,

SDG&E has restored service to all customers impacted by this PSPS event as of 17:35.

SDG&E's Emergency Operations Center remains activated in anticipation of fire weather conditions for Monday, October 28, which is expected to be a limited impact event. In addition, forecasts indicate a stronger extreme fire weather event for the middle of the coming week (Wednesday through Friday, October 30 – November 1). As these forecasts become better defined, we will continue to provide status communications. The next status update is expected Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 11:55 AM
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM

**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway

- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC

remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion

of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on

Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.

- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; kristin.ralffdouglas@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; SDGE EOC Regulatory Notifications; Skopec, Dan; Steichen, Renae M |
| **Subject:** | SDG&E Notification: PSPS Event, October 20–November 1 |
| **Date:** | Thursday, October 31, 2019 15:23:42 |
| **Attachments:** | SDGE PSPS 10-31-2019_1500.xlsx |

Good afternoon,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego region. The EOC will remain activated through the conclusion of the event, which is anticipated to be Friday, November 1. SDG&E also continues the re-energization process for customers impacted by the PSPS event.

Please see the attached spreadsheet for PSPS-related outages as of 1500 hrs, which shows 7,632 customers without power due to PSPS including 309 Medical Baseline customers. We are in various stages of restoring these impacted customers. As of 1500 hrs, SDG&E had restored 12,704 customers in 12 communities with restorations in progress in 8 additional communities. At this time, we do not anticipate any further de-energizations or implementing additional PSPS. However, that is subject to change based on weather conditions. We will provide another update on our restoration efforts in a few hours.

Real-time outage updates are available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Thursday, October 31, 2019 12:16 PM
**To:** 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; Emergency Operations <EmergencyOperations@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; james.miller@cpuc.ca.gov; kristin.ralffdouglas@cpuc.ca.gov; kristin.ralffdouglas@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; Skopec, Dan <DSkopec@sdge.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Cc:** Weizman, Danielle <DWeizman@sdge.com>
**Subject:** SDG&E Notification: PSPS Event, October 20–November 1

SDG&E continues to monitor Santa Ana weather conditions in the San Diego region. The

EOC will remain activated through the conclusion of the event, which is anticipated to be Friday, November 1. SDG&E also continues the re-energization process for customers impacted by the PSPS event.

Please see the attached spreadsheet for PSPS-related outages as of 1130 hrs, which shows 14,694 customers without power due to PSPS. We are in various stages of restoring these impacted customers. As of 11:30 a.m., SDG&E had restored 5,642 customers this morning in the communities of Alpine, Encinitas, Pala, Poway, and Rancho Santa Fe; more restorations are in progress. At this time, we do not anticipate any further de-energizations or implementing additional PSPS. However, that is subject to change based on weather conditions. We will provide another update on our restoration efforts in a few hours.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 31, 2019 6:16 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; Emergency Operations <EmergencyOperations@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Skopec, Dan <DSkopec@sdge.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Cc:** Weizman, Danielle <DWeizman@sdge.com>
**Subject:** SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego region. The EOC will remain activated through the conclusion of the event, which is anticipated to be Friday, November 1. SDG&E also continues the re-energization process for customers impacted by the PSPS event.

Please see the attached spreadsheet for PSPS-related outages as of 0600 hrs. There are currently 20,336 customers impacted by PSPS, including 1,174 medical baseline customers. Please note that estimated restoration times are subject to change based on field patrol observations and weather conditions.

Real-time outage updates are available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 4:05 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; Emergency Operations <EmergencyOperations@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Skopec, Dan <DSkopec@sdge.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see the attached spreadsheet for PSPS outages as of 16:00. At this time, SDG&E has implemented PSPS for 64 circuits/devices, impacting 25,621 customers, including 1,604 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 9:58 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see the attached spreadsheet for PSPS outages as of 10:00. At this time, SDG&E has implemented PSPS for 60 circuits/devices, impacting 24,558 customers, including 1,470 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 7:48 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 07:45. At this time, SDG&E has implemented PSPS for 45 circuits/devices, impacting 16,449 customers, including 1,057 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 5:44 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 05:45. At this time, SDG&E has implemented PSPS for 25 circuits/devices, impacting 7,421 customers, including 415 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 3:15 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego County due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 03:15. At this time, SDG&E has implemented PSPS for 02 circuits/devices, impacting 5,712 customers, including 329 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 01:38
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Hello,

Please see the attached spreadsheet on PSPS-related outages as of 01:30. There are currently 124 customers impacted by PSPS, including six MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 23:27
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

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.

Please see the attached spreadsheet on PSPS-related outages as of 23:25 hrs. There are currently 21 customers, including 2 MBL customers, impacted in the communities of Julian and Descanso. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>

**Sent:** Tuesday, October 29, 2019 14:43
**Subject:** RE: *Corrected* SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated for Santa Ana winds and Red Flag Warning weather conditions in San Diego and Orange counties. The National Weather Service (NWS) has issued two Red Flag Warnings (RFW) for portions of SDG&E's service area:

- October 30, 0500–2300: Coastal Orange County
- October 29–31, 2300–1800: Inland areas of San Diego and Orange counties

Based on updated forecasts, SDG&E has expanded the list of potentially impacted communities for this event to include the following:

- Elfin Forest
- Hodges Dam
- Olivenhain

SDG&E will notify approximately 17,749 additional customers, including 231 MBL customers today, October 29. Including the notifications sent yesterday, October 28, approximately 50,663 customers, including 2,129 MBL customers, will be notified of potential PSPS impacts.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 28, 2019 14:41
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated in anticipation of Santa Ana conditions and a Fire Weather Watch issued by the National Weather Service (NWS), which will be in effect from Tuesday, Oct. 29 at 2300 through Thursday, Oct. 31 at 1800. The NWS may declare a Red Flag Warning for this event.

Based on current forecasts, SDG&E expects the strongest winds of the event in the final hours of Tuesday night into the morning hours of Wednesday, Oct. 30. Gusts in the most wind-prone areas of San Diego County are anticipated to reach 65 mph with humidity in these areas expected to be as low as 5%.

At this time, we expect to provide advance notification today, Monday Oct. 28, to approximately 32,941 customers, including 1,898 MBL customers, in the following communities:

- Alpine
- Boulevard
- Campo
- Descanso

- Dulzura
- El Cajon
- Encinitas
- Escondido
- Jacumba
- Jamul
- Julian
- Lakeside
- Mount Laguna
- Pala
- Palomar Mountain
- Pauma Valley
- Pine Valley
- Potrero
- Poway
- Ramona
- Ranchita
- Rancho Santa Fe
- San Clemente
- San Juan Capistrano
- Santa Ysabel
- Valley Center
- Warner Springs

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 27, 2019 13:30
**Subject:** RE: SDG&E Notification: PSPS Event, October 20-November 1

Good afternoon,

SDG&E's Emergency Operations Center remains activated to monitor continuing fire weather conditions in the San Diego region, which are now anticipated to last through Friday, November 1. This event began on October 20, 2019. There are currently no customers impacted by PSPS.

Based on updated forecasts, conditions on Monday may not be as severe as initially expected, however our EOC will remain activated to monitor conditions. Weather conditions are expected to be more severe starting Wednesday, October 30, with the potential for the National Weather Service to declare a Red Flag Warning.

We will provide additional information, including estimated customer impacts and a list of potentially impacted communities tomorrow, Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 26, 2019 17:46
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-29 - Service Restored

Good Evening,

SDG&E has restored service to all customers impacted by this PSPS event as of 17:35.

SDG&E's Emergency Operations Center remains activated in anticipation of fire weather conditions for Monday, October 28, which is expected to be a limited impact event. In addition, forecasts indicate a stronger extreme fire weather event for the middle of the coming week (Wednesday through Friday, October 30 – November 1). As these forecasts become better defined, we will continue to provide status communications. The next status update is expected Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 11:55 AM
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS

event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October

24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas

- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM

**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; kristin.ralffdouglas@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; Skopec, Dan; Steichen, Renae M; Beaver, Elizabeth |
| **Subject:** | RE: SDG&E Notification: PSPS Event, October 20–November 1 |
| **Date:** | Thursday, October 31, 2019 18:10:49 |
| **Attachments:** | Outages_Detail_10312019_1800.xlsx |

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego region. Our EOC will remain activated through the conclusion of the event, which is anticipated to be tomorrow, Friday, November 1, 2019.

Please see attached spreadsheet for details of current PSPS, which is impacting (2) meters in the community of Julian/Boulder Creek. SDG&E has completed restoration activities for this evening and will resume restoration efforts in the morning at daybreak. As of 1800, power has been restored to 20,334 customers, including 1,174 MBL customers, in 19 communities.

At this time, we do not anticipate any additional PSPS. However, this is subject to change based on weather conditions. We will provide another update on our restoration efforts tomorrow, November 1.

Real-time outage updates are available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 31, 2019 15:24
**Subject:** SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego region. The EOC will remain activated through the conclusion of the event, which is anticipated to be Friday, November 1. SDG&E also continues the re-energization process for customers impacted by the PSPS event.

Please see the attached spreadsheet for PSPS-related outages as of 1500 hrs, which shows 7,632 customers without power due to PSPS including 309 Medical Baseline customers. We are in various stages of restoring these impacted customers. As of 1500 hrs, SDG&E had restored 12,704 customers in 12 communities with restorations in progress in 8 additional communities. At this time, we do not anticipate any further de-energizations or implementing additional PSPS. However, that is subject to change based on weather conditions. We will provide another update on our restoration efforts in a few hours.

Real-time outage updates are available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Thursday, October 31, 2019 12:16 PM
**To:** 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; Emergency Operations <EmergencyOperations@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; james.miller@cpuc.ca.gov; kristin.ralffdouglas@cpuc.ca.gov; kristin.ralffdouglas@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; Skopec, Dan <DSkopec@sdge.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Cc:** Weizman, Danielle <DWeizman@sdge.com>
**Subject:** SDG&E Notification: PSPS Event, October 20–November 1

SDG&E continues to monitor Santa Ana weather conditions in the San Diego region. The EOC will remain activated through the conclusion of the event, which is anticipated to be Friday, November 1. SDG&E also continues the re-energization process for customers impacted by the PSPS event.

Please see the attached spreadsheet for PSPS-related outages as of 1130 hrs, which shows 14,694 customers without power due to PSPS. We are in various stages of restoring these impacted customers. As of 11:30 a.m., SDG&E had restored 5,642 customers this morning in the communities of Alpine, Encinitas, Pala, Poway, and Rancho Santa Fe; more restorations are in progress. At this time, we do not anticipate any further de-energizations or implementing additional PSPS. However, that is subject to change based on weather conditions. We will provide another update on our restoration efforts in a few hours.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 31, 2019 6:16 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; Emergency Operations <EmergencyOperations@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William

<WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Skopec, Dan <DSkopec@sdge.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Cc:** Weizman, Danielle <DWeizman@sdge.com>
**Subject:** SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego region. The EOC will remain activated through the conclusion of the event, which is anticipated to be Friday, November 1. SDG&E also continues the re-energization process for customers impacted by the PSPS event.

Please see the attached spreadsheet for PSPS-related outages as of 0600 hrs. There are currently 20,336 customers impacted by PSPS, including 1,174 medical baseline customers. Please note that estimated restoration times are subject to change based on field patrol observations and weather conditions.

Real-time outage updates are available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 4:05 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; Emergency Operations <EmergencyOperations@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Skopec, Dan <DSkopec@sdge.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see the attached spreadsheet for PSPS outages as of 16:00. At this time, SDG&E has implemented PSPS for 64 circuits/devices, impacting 25,621 customers, including 1,604 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 9:58 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see the attached spreadsheet for PSPS outages as of 10:00. At this time, SDG&E has implemented PSPS for 60 circuits/devices, impacting 24,558 customers, including 1,470 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 7:48 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 07:45. At this time, SDG&E has implemented PSPS for 45 circuits/devices, impacting 16,449 customers, including 1,057 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 5:44 AM

**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 05:45. At this time, SDG&E has implemented PSPS for 25 circuits/devices, impacting 7,421 customers, including 415 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 3:15 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego County due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 03:15. At this time, SDG&E has implemented PSPS for 02 circuits/devices, impacting 5,712 customers, including 329 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 01:38
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Hello,

Please see the attached spreadsheet on PSPS-related outages as of 01:30. There are currently 124 customers impacted by PSPS, including six MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 23:27
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

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.

Please see the attached spreadsheet on PSPS-related outages as of 23:25 hrs. There are currently 21 customers, including 2 MBL customers, impacted in the communities of Julian and Descanso. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 14:43
**Subject:** RE: *Corrected* SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated for Santa Ana winds and Red Flag Warning weather conditions in San Diego and Orange counties. The National Weather Service (NWS) has issued two Red Flag Warnings (RFW) for portions of SDG&E's service area:

- October 30, 0500–2300: Coastal Orange County
- October 29–31, 2300–1800: Inland areas of San Diego and Orange counties

Based on updated forecasts, SDG&E has expanded the list of potentially impacted communities for this event to include the following:

- Elfin Forest
- Hodges Dam
- Olivenhain

SDG&E will notify approximately 17,749 additional customers, including 231 MBL customers today, October 29. Including the notifications sent yesterday, October 28, approximately 50,663 customers, including 2,129 MBL customers, will be notified of potential PSPS impacts.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 28, 2019 14:41
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated in anticipation of Santa Ana conditions and a Fire Weather Watch issued by the National Weather Service (NWS), which will be in effect from Tuesday, Oct. 29 at 2300 through Thursday, Oct. 31 at 1800. The NWS may declare a Red Flag Warning for this event.

Based on current forecasts, SDG&E expects the strongest winds of the event in the final hours of Tuesday night into the morning hours of Wednesday, Oct. 30. Gusts in the most wind-prone areas of San Diego County are anticipated to reach 65 mph with humidity in these areas expected to be as low as 5%.

At this time, we expect to provide advance notification today, Monday Oct. 28, to approximately 32,941 customers, including 1,898 MBL customers, in the following communities:

- Alpine
- Boulevard
- Campo
- Descanso
- Dulzura
- El Cajon
- Encinitas
- Escondido
- Jacumba
- Jamul
- Julian
- Lakeside
- Mount Laguna
- Pala
- Palomar Mountain
- Pauma Valley
- Pine Valley
- Potrero
- Poway
- Ramona
- Ranchita
- Rancho Santa Fe
- San Clemente
- San Juan Capistrano
- Santa Ysabel
- Valley Center
- Warner Springs

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 27, 2019 13:30
**Subject:** RE: SDG&E Notification: PSPS Event, October 20-November 1

Good afternoon,

SDG&E's Emergency Operations Center remains activated to monitor continuing fire weather conditions in the San Diego region, which are now anticipated to last through Friday, November 1. This event began on October 20, 2019. There are currently no customers impacted by PSPS.

Based on updated forecasts, conditions on Monday may not be as severe as initially expected, however our EOC will remain activated to monitor conditions. Weather conditions are expected to be more severe starting Wednesday, October 30, with the potential for the National Weather Service to declare a Red Flag Warning.

We will provide additional information, including estimated customer impacts and a list of potentially impacted communities tomorrow, Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 26, 2019 17:46
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-29 - Service Restored

Good Evening,

SDG&E has restored service to all customers impacted by this PSPS event as of 17:35.

SDG&E's Emergency Operations Center remains activated in anticipation of fire weather conditions for Monday, October 28, which is expected to be a limited impact event. In addition, forecasts indicate a stronger extreme fire weather event for the middle of the coming week (Wednesday through Friday, October 30 – November 1). As these forecasts become better defined, we will continue to provide status communications. The next status update is expected Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 11:55 AM
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL

customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM

**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on

Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

| | |
|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; kristin.ralffdouglas@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; Skopec, Dan; Steichen, Renae M |
| **Subject:** | RE: SDG&E Notification: PSPS Event, October 20–November 1 |
| **Date:** | Friday, November 1, 2019 07:03:28 |

Good morning,

SDG&E will resume re-energization efforts at 0730 this morning to restore power to the remaining 2 meters impacted by PSPS. We will provide notification once power is restored to all customers impacted by this event.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 31, 2019 18:11
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego region. Our EOC will remain activated through the conclusion of the event, which is anticipated to be tomorrow, Friday, November 1, 2019.

Please see attached spreadsheet for details of current PSPS, which is impacting (2) meters in the community of Julian/Boulder Creek. SDG&E has completed restoration activities for this evening and will resume restoration efforts in the morning at daybreak. As of 1800, power has been restored to 20,334 customers, including 1,174 MBL customers, in 19 communities.

At this time, we do not anticipate any additional PSPS. However, this is subject to change based on weather conditions. We will provide another update on our restoration efforts tomorrow, November 1.

Real-time outage updates are available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 31, 2019 15:24
**Subject:** SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego region. The EOC will remain activated through the conclusion of the event, which is anticipated to be Friday, November 1. SDG&E also continues the re-energization process for customers

impacted by the PSPS event.

Please see the attached spreadsheet for PSPS-related outages as of 1500 hrs, which shows 7,632 customers without power due to PSPS including 309 Medical Baseline customers. We are in various stages of restoring these impacted customers. As of 1500 hrs, SDG&E had restored 12,704 customers in 12 communities with restorations in progress in 8 additional communities. At this time, we do not anticipate any further de-energizations or implementing additional PSPS. However, that is subject to change based on weather conditions. We will provide another update on our restoration efforts in a few hours.

Real-time outage updates are available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Thursday, October 31, 2019 12:16 PM
**To:** 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; Emergency Operations <EmergencyOperations@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; james.miller@cpuc.ca.gov; kristin.ralffdouglas@cpuc.ca.gov; kristin.ralffdouglas@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; Skopec, Dan <DSkopec@sdge.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Cc:** Weizman, Danielle <DWeizman@sdge.com>
**Subject:** SDG&E Notification: PSPS Event, October 20–November 1

SDG&E continues to monitor Santa Ana weather conditions in the San Diego region. The EOC will remain activated through the conclusion of the event, which is anticipated to be Friday, November 1. SDG&E also continues the re-energization process for customers impacted by the PSPS event.

Please see the attached spreadsheet for PSPS-related outages as of 1130 hrs, which shows 14,694 customers without power due to PSPS. We are in various stages of restoring these impacted customers. As of 11:30 a.m., SDG&E had restored 5,642 customers this morning in the communities of Alpine, Encinitas, Pala, Poway, and Rancho Santa Fe; more restorations are in progress. At this time, we do not anticipate any further de-energizations or implementing additional PSPS. However, that is subject to change based on weather conditions. We will provide another update on our restoration efforts in a few hours.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 31, 2019 6:16 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; Emergency Operations <EmergencyOperations@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Skopec, Dan <DSkopec@sdge.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Cc:** Weizman, Danielle <DWeizman@sdge.com>
**Subject:** SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego region. The EOC will remain activated through the conclusion of the event, which is anticipated to be Friday, November 1. SDG&E also continues the re-energization process for customers impacted by the PSPS event.

Please see the attached spreadsheet for PSPS-related outages as of 0600 hrs. There are currently 20,336 customers impacted by PSPS, including 1,174 medical baseline customers. Please note that estimated restoration times are subject to change based on field patrol observations and weather conditions.

Real-time outage updates are available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 4:05 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; Emergency Operations <EmergencyOperations@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie

<KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Skopec, Dan <DSkopec@sdge.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see the attached spreadsheet for PSPS outages as of 16:00. At this time, SDG&E has implemented PSPS for 64 circuits/devices, impacting 25,621 customers, including 1,604 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 9:58 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see the attached spreadsheet for PSPS outages as of 10:00. At this time, SDG&E has implemented PSPS for 60 circuits/devices, impacting 24,558 customers, including 1,470 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 7:48 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 07:45. At this time, SDG&E has implemented PSPS for 45 circuits/devices, impacting 16,449 customers, including 1,057 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 5:44 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 05:45. At this time, SDG&E has implemented PSPS for 25 circuits/devices, impacting 7,421 customers, including 415 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 3:15 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego County due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 03:15. At this time, SDG&E has implemented PSPS for 02 circuits/devices, impacting 5,712 customers, including 329 MBL. 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 01:38
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Hello,

Please see the attached spreadsheet on PSPS-related outages as of 01:30. There are currently 124 customers impacted by PSPS, including six MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 23:27
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

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.

Please see the attached spreadsheet on PSPS-related outages as of 23:25 hrs. There are currently 21 customers, including 2 MBL customers, impacted in the communities of Julian and Descanso. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 14:43
**Subject:** RE: *Corrected* SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated for Santa Ana winds and Red Flag Warning weather conditions in San Diego and Orange counties. The National Weather Service (NWS) has issued two Red Flag Warnings (RFW) for portions of SDG&E's service area:

- October 30, 0500–2300: Coastal Orange County
- October 29–31, 2300–1800: Inland areas of San Diego and Orange counties

Based on updated forecasts, SDG&E has expanded the list of potentially impacted communities for this event to include the following:

- Elfin Forest
- Hodges Dam
- Olivenhain

SDG&E will notify approximately 17,749 additional customers, including 231 MBL customers today, October 29. Including the notifications sent yesterday, October 28, approximately 50,663 customers, including 2,129 MBL customers, will be notified of potential PSPS impacts.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 28, 2019 14:41
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated in anticipation of Santa Ana conditions and a Fire Weather Watch issued by the National Weather Service (NWS), which will be in effect from Tuesday, Oct. 29 at 2300 through Thursday, Oct. 31 at 1800. The NWS may declare a Red Flag Warning for this event.

Based on current forecasts, SDG&E expects the strongest winds of the event in the final hours of Tuesday night into the morning hours of Wednesday, Oct. 30. Gusts in the most wind-prone areas of San Diego County are anticipated to reach 65 mph with humidity in these areas expected to be as low as 5%.

At this time, we expect to provide advance notification today, Monday Oct. 28, to approximately 32,941 customers, including 1,898 MBL customers, in the following communities:

- Alpine
- Boulevard
- Campo
- Descanso
- Dulzura
- El Cajon
- Encinitas
- Escondido
- Jacumba
- Jamul
- Julian
- Lakeside
- Mount Laguna
- Pala
- Palomar Mountain
- Pauma Valley

- Pine Valley
- Potrero
- Poway
- Ramona
- Ranchita
- Rancho Santa Fe
- San Clemente
- San Juan Capistrano
- Santa Ysabel
- Valley Center
- Warner Springs

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 27, 2019 13:30
**Subject:** RE: SDG&E Notification: PSPS Event, October 20-November 1

Good afternoon,

SDG&E's Emergency Operations Center remains activated to monitor continuing fire weather conditions in the San Diego region, which are now anticipated to last through Friday, November 1. This event began on October 20, 2019. There are currently no customers impacted by PSPS.

Based on updated forecasts, conditions on Monday may not be as severe as initially expected, however our EOC will remain activated to monitor conditions. Weather conditions are expected to be more severe starting Wednesday, October 30, with the potential for the National Weather Service to declare a Red Flag Warning.

We will provide additional information, including estimated customer impacts and a list of potentially impacted communities tomorrow, Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 26, 2019 17:46
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-29 - Service Restored

Good Evening,

SDG&E has restored service to all customers impacted by this PSPS event as of 17:35.

SDG&E's Emergency Operations Center remains activated in anticipation of fire weather conditions for Monday, October 28, which is expected to be a limited impact event. In addition, forecasts indicate a stronger extreme fire weather event for the middle of the coming week (Wednesday through Friday, October 30 – November 1). As these forecasts become better defined, we will continue to provide status communications. The next status update is expected Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 11:55 AM
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>

**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM

**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

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|---|---|
| **From:** | SDGE EOC Regulatory Notifications |
| **To:** | SDGE EOC Regulatory Notifications; "Anthony.Noll@cpuc.ca.gov"; Beaver, Elizabeth; Blattner, William; "Charlotte Terkeurst - CPUC SED"; "Elizaveta Malashenko - CPUC SED"; Emergency Operations; ESRB-8 Compliance Filings - CPUC; Faber, Clay; "Fadi Daye - CPUC SED"; james.miller@cpuc.ca.gov; kristin.ralffdouglas@cpuc.ca.gov; Lansinger, William; "Leslie "Lee" Palmer - CPUC SED"; Lyons, Timothy P; Prusnek, Brian C; Raagas, Kirstie; saul.gomez@cpuc.ca.gov; Skopec, Dan; Steichen, Renae M |
| **Subject:** | RE: SDG&E Notification: PSPS Event, October 20–November 1 |
| **Date:** | Friday, November 1, 2019 08:56:04 |

Good morning,

SDG&E has restored service to all customers impacted by this PSPS event as of 08:53 today, November 1.

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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, November 1, 2019 07:03
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E will resume re-energization efforts at 0730 this morning to restore power to the remaining 2 meters impacted by PSPS. We will provide notification once power is restored to all customers impacted by this event.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 31, 2019 18:11
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego region. Our EOC will remain activated through the conclusion of the event, which is anticipated to be tomorrow, Friday, November 1, 2019.

Please see attached spreadsheet for details of current PSPS, which is impacting (2) meters in the community of Julian/Boulder Creek. SDG&E has completed restoration activities for this evening and will resume restoration efforts in the morning at daybreak. As of 1800, power has been restored to 20,334 customers, including 1,174 MBL customers, in 19 communities.

At this time, we do not anticipate any additional PSPS. However, this is subject to change based on weather conditions. We will provide another update on our restoration efforts tomorrow, November 1.

Real-time outage updates are available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 31, 2019 15:24
**Subject:** SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego region. The EOC will remain activated through the conclusion of the event, which is anticipated to be Friday, November 1. SDG&E also continues the re-energization process for customers impacted by the PSPS event.

Please see the attached spreadsheet for PSPS-related outages as of 1500 hrs, which shows 7,632 customers without power due to PSPS including 309 Medical Baseline customers. We are in various stages of restoring these impacted customers. As of 1500 hrs, SDG&E had restored 12,704 customers in 12 communities with restorations in progress in 8 additional communities. At this time, we do not anticipate any further de-energizations or implementing additional PSPS. However, that is subject to change based on weather conditions. We will provide another update on our restoration efforts in a few hours.

Real-time outage updates are available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Thursday, October 31, 2019 12:16 PM
**Subject:** SDG&E Notification: PSPS Event, October 20–November 1

SDG&E continues to monitor Santa Ana weather conditions in the San Diego region. The EOC will remain activated through the conclusion of the event, which is anticipated to be Friday, November 1. SDG&E also continues the re-energization process for customers impacted by the PSPS event.

Please see the attached spreadsheet for PSPS-related outages as of 1130 hrs, which shows 14,694 customers without power due to PSPS. We are in various stages of restoring these impacted customers. As of 11:30 a.m., SDG&E had restored 5,642 customers this morning in the communities of Alpine, Encinitas, Pala, Poway, and Rancho Santa Fe; more restorations are in progress. At this time, we do not anticipate any further de-energizations or implementing additional PSPS. However, that is subject to change based on weather conditions. We will provide another update on our restoration efforts in a few hours.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 31, 2019 6:16 AM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; Emergency Operations <EmergencyOperations@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED' <fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Skopec, Dan <DSkopec@sdge.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Cc:** Weizman, Danielle <DWeizman@sdge.com>
**Subject:** SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego region. The EOC will remain activated through the conclusion of the event, which is anticipated to be Friday, November 1. SDG&E also continues the re-energization process for customers impacted by the PSPS event.

Please see the attached spreadsheet for PSPS-related outages as of 0600 hrs. There are currently 20,336 customers impacted by PSPS, including 1,174 medical baseline customers. Please note that estimated restoration times are subject to change based on field patrol observations and weather conditions.

Real-time outage updates are available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 4:05 PM
**To:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>; 'Anthony.Noll@cpuc.ca.gov'; Beaver, Elizabeth <EBeaver@sdge.com>; Blattner, William <WBlattner@semprautilities.com>; 'Charlotte Terkeurst - CPUC SED' <charlotte.terkeurst@cpuc.ca.gov>; 'Elizaveta Malashenko - CPUC SED' <Elizaveta.malashenko@cpuc.ca.gov>; Emergency Operations <EmergencyOperations@semprautilities.com>; ESRB-8 Compliance Filings - CPUC <ESRB_ComplianceFilings@cpuc.ca.gov>; Faber, Clay <CFaber@sdge.com>; 'Fadi Daye - CPUC SED'

<fadi.daye@cpuc.ca.gov>; james.miller@cpuc.ca.gov; Lansinger, William <WLansinger@sempra.com>; 'Leslie "Lee" Palmer - CPUC SED' <leslie.palmer@cpuc.ca.gov>; Lyons, Timothy P <TLyons@sdge.com>; Prusnek, Brian C <BPrusnek@semprautilities.com>; Raagas, Kirstie <KRaagas@sdge.com>; saul.gomez@cpuc.ca.gov; Skopec, Dan <DSkopec@sdge.com>; Steichen, Renae M <RSteichen@semprautilities.com>
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see the attached spreadsheet for PSPS outages as of 16:00. At this time, SDG&E has implemented PSPS for 64 circuits/devices, impacting 25,621 customers, including 1,604 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 9:58 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see the attached spreadsheet for PSPS outages as of 10:00. At this time, SDG&E has implemented PSPS for 60 circuits/devices, impacting 24,558 customers, including 1,470 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 7:48 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 07:45. At this time, SDG&E has implemented PSPS for 45 circuits/devices, impacting 16,449 customers, including 1,057 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 5:44 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego and Orange Counties due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 05:45. At this time, SDG&E has implemented PSPS for 25 circuits/devices, impacting 7,421 customers, including 415 MBL. 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

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Wednesday, October 30, 2019 3:15 AM
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good morning,

SDG&E has implemented additional PSPS in areas of San Diego County due to strong Santa Ana winds and a Red Flag Warning in effect in the region.

Please see attached spreadsheet for PSPS outages as of 03:15. At this time, SDG&E has implemented PSPS for 02 circuits/devices, impacting 5,712 customers, including 329 MBL. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 30, 2019 01:38
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Hello,

Please see the attached spreadsheet on PSPS-related outages as of 01:30. There are currently 124 customers impacted by PSPS, including six MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 23:27
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

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.

Please see the attached spreadsheet on PSPS-related outages as of 23:25 hrs. There are currently 21 customers, including 2 MBL customers, impacted in the communities of Julian and Descanso. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 29, 2019 14:43
**Subject:** RE: *Corrected* SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated for Santa Ana winds and Red Flag Warning weather conditions in San Diego and Orange counties. The National Weather Service (NWS) has issued two Red Flag Warnings (RFW) for portions of SDG&E's service area:

- October 30, 0500–2300: Coastal Orange County

- October 29–31, 2300–1800: Inland areas of San Diego and Orange counties

Based on updated forecasts, SDG&E has expanded the list of potentially impacted communities for this event to include the following:

- Elfin Forest
- Hodges Dam
- Olivenhain

SDG&E will notify approximately 17,749 additional customers, including 231 MBL customers today, October 29. Including the notifications sent yesterday, October 28, approximately 50,663 customers, including 2,129 MBL customers, will be notified of potential PSPS impacts.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 28, 2019 14:41
**Subject:** RE: SDG&E Notification: PSPS Event, October 20–November 1

Good afternoon,

SDG&E's EOC remains activated in anticipation of Santa Ana conditions and a Fire Weather Watch issued by the National Weather Service (NWS), which will be in effect from Tuesday, Oct. 29 at 2300 through Thursday, Oct. 31 at 1800. The NWS may declare a Red Flag Warning for this event.

Based on current forecasts, SDG&E expects the strongest winds of the event in the final hours of Tuesday night into the morning hours of Wednesday, Oct. 30. Gusts in the most wind-prone areas of San Diego County are anticipated to reach 65 mph with humidity in these areas expected to be as low as 5%.

At this time, we expect to provide advance notification today, Monday Oct. 28, to approximately 32,941 customers, including 1,898 MBL customers, in the following communities:

- Alpine
- Boulevard
- Campo
- Descanso
- Dulzura
- El Cajon
- Encinitas
- Escondido
- Jacumba
- Jamul
- Julian
- Lakeside

Mount Laguna
- Pala
- Palomar Mountain
- Pauma Valley
- Pine Valley
- Potrero
- Poway
- Ramona
- Ranchita
- Rancho Santa Fe
- San Clemente
- San Juan Capistrano
- Santa Ysabel
- Valley Center
- Warner Springs

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 27, 2019 13:30
**Subject:** RE: SDG&E Notification: PSPS Event, October 20-November 1

Good afternoon,

SDG&E's Emergency Operations Center remains activated to monitor continuing fire weather conditions in the San Diego region, which are now anticipated to last through Friday, November 1. This event began on October 20, 2019. There are currently no customers impacted by PSPS.

Based on updated forecasts, conditions on Monday may not be as severe as initially expected, however our EOC will remain activated to monitor conditions. Weather conditions are expected to be more severe starting Wednesday, October 30, with the potential for the National Weather Service to declare a Red Flag Warning.

We will provide additional information, including estimated customer impacts and a list of potentially impacted communities tomorrow, Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 26, 2019 17:46
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-29 - Service Restored

Good Evening,

SDG&E has restored service to all customers impacted by this PSPS event as of 17:35.

SDG&E's Emergency Operations Center remains activated in anticipation of fire weather conditions for Monday, October 28, which is expected to be a limited impact event. In addition, forecasts indicate a stronger extreme fire weather event for the middle of the coming week (Wednesday through Friday, October 30 – November 1). As these forecasts become better defined, we will continue to provide status communications. The next status update is expected Monday, October 28.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 11:55 AM
**Subject:** SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 11:45, there are 3,550 customers impacted by PSPS, including 156 MBL customers.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Saturday, October 26, 2019 12:50 AM
**Subject:** RE: SDG&E Notification: Restoration Efforts in Progress - PSPS Event, October 20-26

Good morning,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We will continue to provide notifications once per operating period (12 hours) until restoration is complete, unless additional PSPS occur. Please see attached for the current status of de-energizations. As of 00:45, there are 7,453 customers impacted by PSPS, including 324 MBL customers.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 13:09
**Subject:** FW: PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Please see below for the most recent update from SDG&E. We are resending to those who we received bouncebacks from on the original notice.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:59
**Subject:** PSPS Event—Re-Energization in progress (Courtesy update; once per OP)

Good afternoon,

SDG&E continues restoration efforts for customers impacted by this PSPS event.

We are currently starting to patrol transmission circuit 625 for potential re-energization which serves the Descanso community. We will send additional communications as customers are in fact re-energized.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 11:23
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1100 hrs. At this time, SDG&E has implemented PSPS for 56 circuits/devices, impacting 19,588 customers, including 1,462 MBL customers. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.

Additionally, SDG&E has started the re-energization process for customers impacted by the PSPS event.

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

Thank you,

SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 9:10 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 hrs. At this time, SDG&E has implemented PSPS for 55 circuits/devices, impacting 19,252 customers, including 1,440 MBL customers. 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 7:21 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0700 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

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 4:01 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 2:04 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0200 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Friday, October 25, 2019 12:12 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 11:04 PM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2300 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:06 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 2100 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 2:08 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1400 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 12:48 PM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1245 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 10:15 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 1015 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 9:08 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0900 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 7:19 AM
**Subject:** RE: SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Hello,

SDG&E has implemented additional 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.

Please see the attached spreadsheet on PSPS-related outages as of 0715 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Thursday, October 24, 2019 4:27 AM
**Subject:** SDG&E Notification: PSPS Initiated - PSPS Event, October 20-26

Good morning,

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.

Please see the attached spreadsheet on PSPS-related outages as of 0415 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

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Wednesday, October 23, 2019 8:48 PM
**Subject:** Corrected: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

Based on updated weather forecasts for a Santa Ana weather event and Red Flag Warning conditions expected to impact the San Diego region starting tomorrow, Thursday, October 24, SDG&E will provide advanced notification to approximately 17,701 additional customers, including 657 MBL customers, tonight. Including the notifications sent yesterday, October 22, approximately 41,465 customers, including 2,057 MBL customers, will be notified of PSPS potential impacts.

Tonight's notifications will be provided to customers in the following communities:

- Rancho Santa Fe
- San Marcos
- Poway

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Thursday, Oct. 24.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 18:19
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good evening,

SDG&E continues to monitor Santa Ana weather conditions in the San Diego area. Since our last update, the National Weather Service has upgraded the Fire Weather Watch for the region to a Red Flag Warning. The Red Flag Warning will be in effect starting at 0500 on Thursday, October 24, and continue through 1700 on Friday, October 25.

At this time SDG&E plans to provide advanced notification today, October 22, to approximately 23,944 customers—including 1,400 Medical Baseline (MBL) customers—in the following communities:

- Alpine
- Barona
- Barrett Lake
- Boulevard
- Campo
- Cuyamaca
- Descanso
- East Poway
- East Valley Center
- Julian/Shelter Valley
- Mesa Grande
- Mount Laguna
- Palomar Mountain
- Pine Valley
- Potrero
- Ramona
- Santa Ysabel
- Viejas
- Warner Springs
- Portions of Rancho Bernardo

Additional information, including maps with PSPS boundaries, is available at SDGE.com.

We will provide an update tomorrow, Wednesday, Oct. 23.

Thank you,
SDG&E Regulatory Affairs

**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Tuesday, October 22, 2019 04:04
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good morning,

SDG&E provides this courtesy update to share that we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am on Thursday, October 24, until 10:00 pm on Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update later today, Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Monday, October 21, 2019 4:04 PM
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–26

Good afternoon,

SDG&E provides this courtesy update to share we continue to monitor Santa Ana weather conditions in the San Diego region. The National Weather Service has issued a Fire Weather Watch for San Diego County mountains and valleys and Orange County inland areas from 3:00 am Thursday, October 24 until 10:00 pm Friday, October 25. Our EOC remains activated through the conclusion of this extended event, which is anticipated to be Saturday, October 26.

Unless there are changes requiring immediate notification, we will provide another general update Tuesday, October 22.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Monday, October 21, 2019 3:38 AM
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good morning,

Based on updated weather forecasts, SDG&E is anticipating continuing Santa Ana weather conditions in the San Diego region through Saturday, October 26. The fire potential index (FPI) will range from elevated to extreme in areas of San Diego County through Saturday, October 26. As such, SDG&E has extended this event and its EOC will remain activated through the conclusion of the event, which is anticipated to be Saturday, October 26.

We will provide another update today, Monday, October 21.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Sunday, October 20, 2019 18:05
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good evening,

SDG&E has activated its Emergency Operations Center (EOC) as of 1700. There are no changes to the potential customer impacts since yesterday's update.

There are currently no active PSPS in SDG&E's service area.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications <SDGEEOCRegulatoryNotifications@semprautilities.com>
**Sent:** Saturday, October 19, 2019 13:04
**Subject:** RE: SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for weak Santa Ana conditions remain in place for SDG&E's service area, starting in the afternoon on Sunday, Oct. 20 and continuing through Tuesday, Oct. 22.

SDG&E will activate its EOC at 5 p.m. on Sunday and remain staffed through the conclusion of the event.

Based on updated weather forecasts, 1,032 customers, including 57 MBL, will potentially be impacted by this event in the following communities: Cameron, Boulder Creek, Viejas, Crestwood, Boulevard and Valley Center East. There are no active de-energizations at this time.

We will provide another update tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** SDGE EOC Regulatory Notifications
**Sent:** Friday, October 18, 2019 17:40
**Subject:** SDG&E Notification: Potential PSPS Event, Oct. 20–22

Good afternoon,

Weather forecasts for Santa Ana conditions in SDG&E's service area are trending down from yesterday's projections. Winds are still expected to begin in the late afternoon on

Sunday, Oct. 20 and continue through Monday, Oct. 21.

SDG&E plans to activate its EOC at 5 p.m. on Sunday, Oct. 20, and remain staffed through the conclusion of the event.

At this time, SDG&E expects to provide advanced notification tomorrow morning to 20 customers, including 2 Medical Baseline (MBL), on a single circuit that will potentially be impacted in the Sill Hill/Boulder Creek areas.

We will provide another update midday tomorrow.

Thank you,
SDG&E Regulatory Affairs

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**From:** Beaver, Elizabeth
**Sent:** Thursday, October 17, 2019 17:21
**Subject:** SDG&E Initial Notice: Potential PSPS Event, Oct. 20–22

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 Sunday, October 20, 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.

At this time, SDG&E expects to provide advanced notification to potentially impacted customers starting tomorrow, October 18.

Weather event details

- Santa Ana weather conditions are expected to begin in SDG&E's service area on Sunday, Oct. 20. Winds are expected to peak in the morning on Monday, Oct. 21 and gradually decrease by Monday evening.
- Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification.
- Fire Potential Index (FPI) on Sunday–Monday expected to be extreme in portions of San Diego County
    - FPI expected to return to below extreme levels on Tuesday, Oct. 22.

Thank you,
SDG&E Regulatory Affairs

# 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, Senator Henry Stern, Senator Jeff Stone, Assemblymember Anthony Rendon, 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 Chris Holden, Melissa Melendez, California Governor's Office staff (Ana Matosantos, Ann Patterson, Rachel Wagoner, Alice Reynolds, Rhys Williams), California Public Utilities Commission staff (Hazel Miranda, Grant Mack), Legislative Analyst's Office

| Date/ Time | Source | Method | Message |
|---|---|---|---|
| 10/22/19 8:22 | SDG&E | Email | We have a potential PSPS event in a small area of our service territory including Boulder, Boulevard, Cameron, Crestwood, La Posta, Valley Center and Viejas and have provided notice to 1,032 customers in that area (Voepel, Jones, Hueso) of the potential for a de-energizing event.<br><br>We will continue to monitor conditions and keep you posted. |
| 10/22/19 10:36 | SDG&E | Email | Wed morning update:<br><br>• Last night we notified 23,944 customers of a potential PSPS event for early Thursday morning thru Friday morning in the following communities:<br>• Alpine, Barona, Barrett Lake, Boulevard, Campo, Cuyamaca, Descanso, East Poway, East Valley Center, Julian, Mesa Grande, Mount Laguna, Palomar Mountain, Pine Valley, Potrero, Ramona, Rancho Bernardo (portions of), Santa Ysabel, Shelter Valley, Viejas, and Warner Springs<br>A pdf of the area map is attached as an FYI to get a visual.<br>We continue to monitor the weather conditions and keep our customers informed. A Red Flag Warning has been issued for inland OC and SD mountain and valleys from 5am Thurs thru 5pm Friday.<br><br>As a reminder, you can look at real-time weather information at sdgeweather.com |

| Date/ Time | Source | Method | Message |
|---|---|---|---|
| 10/24/19 4:48 | SDG&E | Email | 4:25am Thurs update:<br><br>Moderate-strength Santa Ana winds are forecast to develop in the backcountry of San Diego County and inland areas of Orange County on Thursday (10/24), peak in strength Friday (10/25), and diminish Saturday (10/26). Another Santa Ana wind event is expected Sunday through Tuesday, and the Emergency Operations Center is expected to be activated through Tuesday.<br><br>The National Weather Service has issued a Red Flag Warning for San Diego County mountains and valleys and Orange County inland areas from 5 a.m., Thursday through 5 p.m., Friday.<br><br>Both Thursday and Friday will have the potential for wind gusts of 35-45 mph across the backcountry with isolated stronger gusts possible in the usual wind-prone areas<br><br>Temperatures: Highs in the 80s and 90s for most locations west of the mountains.<br><br>Humidity: Widespread 5-10% with minimal overnight recovery.<br><br>Vegetation Fuel Moistures: The moisture in new and old vegetation growth continues to drop, with the moisture of old vegetation being at below critical levels. Vegetation fuel moistures this year are now at their lowest point for the fire season.<br><br>Fire Potential Index: An Extreme FPI is forecast for Mountain Empire and Ramona Thursday and for all inland districts on Friday. All other districts will be Elevated due to low humidity and very dry fuels with minimal fuel moisture recovery.<br><br>Santa Ana Fire Wildfire Threat Index: The rating for both Thursday (10/24) and Friday (10/25) is moderate. |

| Date/ Time | Source | Method | Message |
|---|---|---|---|
| | | | SDG&E's meteorology team is closely monitoring the weather as windy conditions elevate fire risk in the backcountry. To protect fire-prone communities, SDG&E may need to turn off power for safety.<br><br>While Santa Ana winds have been mild in the past few days, conditions are shifting and SDG&E has had to turn off power for safety in the community of Descanso impacting 19 customers.<br><br>The National Weather Service has issued a Red Flag Warning for 5 a.m., Thursday (10/24), through 5 p.m., Friday (10/25), for the mountains and valleys in San Diego County and inland areas in Orange County.<br><br>Based on the latest weather forecast, on Wednesday (10/23) evening, SDG&E notified additional customers in high fire risk areas that they could potentially be affected by Public Safety Power Shutoffs.<br><br>Notifications via outbound dialer calls, text messages and emails were made to about 41,600 customers. This number includes the approximately 24,000 customers who were notified on Tuesday about potential safety shutoffs.<br><br>At this time, SDG&E projects the following communities could experience safety power shutoffs: Alpine, Barona, Barrett Lake, Black Mountain Ranch, Boulevard, Campo, Coronado Hills, Cuyamaca, Descanso, East Poway, East Valley Center, Elfin Forest, Julian, Lake Hodges, Mesa Grande, Mount Laguna, Olivenhain, Palomar Mountain, Pine Valley, Potrero, Ramona, Rancho Bernardo West, Rancho Santa Fe, San Marcos, Santa Ysabel, Shelter Valley, Viejas, and Warner Springs. (A map of the areas that could potentially be affected is posted at sdge.com/ready.) |

| Date/ Time | Source | Method | Message |
|---|---|---|---|
| | | | While about 41,600 customers have been notified, it does not mean all these customers will have their power turned off. In the past, the actual number of customers who were affected by Public Safety Power Shutoffs was smaller than the number of customers notified.<br><br>As weather trends become more certain, SDG&E adjusts where shutoffs are needed for safety in order to minimize customer impact to the greatest extent possible.<br><br>We aim to provide updated notifications to customers, within 1-4 hours of a shutoff, if possible.<br><br>To support customers in affected areas, SDG&E is planning to open two Community Resource Centers in Descanso and in Julian, 8 a.m.- 6 p.m.<br><br>These facilities are places residents can go to get water and snacks, charge their phones, and get up-to-date information on outages.<br><br>- Descanso Branch Library, 9545 River Dr, Descanso, CA 91916<br>- Whispering Winds Catholic Camp, 17606 Harrison Park Road, Julian, CA 92036<br><br>Customers who have received alerts from us are encouraged to activate their personal emergency preparedness plan and have emergency supplies on hand, including water, food, flashlights, extra batteries, and battery packs for their smart phones.<br><br>If you have any questions call me or Mitch. |
| 10/24/19 8:40 | SDG&E | Email | We now have 431 customers de-energized under a PSPS. The communities and number of customers are provided below. At present, we estimate restoration of service on Saturday by 6pm. Also included is a notation for the circuit that is impacted for each of the outages. That information is included in the event you are looking at sdgeweather.com where you can see weather conditions by circuit. The link immediately below shows the current conditions on circuit 358 (East Willows Road – Dehesa, Alpine, Rancho Palo Verde, W. Descanso and |

| Date/ Time | Source | Method | Message |
|---|---|---|---|
| | | | Boulder Creek) which currently has 191 customers de-energized. From this link you see the real time wind conditions as well as the forecast thru tomorrow at 8am. The graph shows the different levels of risk for fire and projections of 61 mph winds tomorrow at 4am.<br><br>https://weather.sdgeweather.com/station/EWR<br><br>Santa Ysabel/ Wynola/ Pine Hills<br>Circuit Affected: 238<br>Customers Out: 2<br><br>Dehesa/ Alpine/ Rancho Palo Verde/ Viejas/ W Descanso/ Boulder Creek<br>Circuit Affected: 358<br>Customers Out: 191<br><br>Live Oak Springs/ Boulevard/ Jacumba/ Japatul Valley/ Buckman Springs/ Morena Village<br>Circuit Affected: 441<br>Customers Out: 103<br><br>Viejas/ W Descanso/ Boulder Creek<br>Circuit Affected: 78<br>Customers Out: 116<br><br>E Descanso/ Green Valley Falls/ Cuyamaca/ Viejas/ W Descanso/ Boulder Creek<br>Circuit Affected: 79<br>Customers Out: 19 |
| 10/24/19 9:16 | SDG&E | Email | I wanted to share the outlook for Sill Hill which is the windiest part of our service territory. The link below is the same info as communicated earlier for circuit 358 but instead for the Sill Hill Circuit (79). That area is looking at 91 mph winds about midnight tonight and staying above 80 until at least 9am tomorrow. Within the last few minutes we recorded 57 mph gusts. |

| Date/ Time | Source | Method | Message |
|---|---|---|---|
| | | | https://weather.sdgeweather.com/station/SIL<br><br>An outage map can be viewed here:<br>https://www.sdge.com/residential/customer-service/outage-center/outage-map |
| 10/24/19 9:40 | SDG&E | Email | We are now up to 3,007 customers under a PSPS. Specific communities, circuits and customer counts are below.<br><br>Live Oak Springs/ Boulevard/ Jacumba/ Japatul Valley/ Buckman Springs/ Morena Village<br>Circuit Affected: 1215<br>Customers Out: 136<br><br>Dulzura/ Potrero/ Campo<br>Circuit Affected: 157<br>Customers Out: 337<br><br>Santa Ysabel/ Wynola/ Pine Hills<br>Circuit Affected: 238<br>Customers Out: 2<br><br>Dehesa/ Alpine/ Rancho Palo Verde/ Viejas/ W Descanso/ Boulder Creek<br>Circuit Affected: 358<br>Customers Out: 191<br><br>Japatul Valley/ Buckman Springs/ Morena Village/ Guatay/ Pine Valley/ Mount Laguna<br>Circuit Affected: 440<br>Customers Out: 262<br><br>Live Oak Springs/ Boulevard/ Jacumba/ Japatul Valley/ Buckman Springs/ Morena Village |

| Date/ Time | Source | Method | Message |
|---|---|---|---|
| | | | Circuit Affected: 441<br>Customers Out: 103<br><br>Japatul Valley/ Buckman Springs/ Morena Village/ Guatay/ Pine Valley/ Mount Laguna/ E Descanso/ Green Valley Falls/ Cuyamaca<br>Circuit Affected: 442<br>Customers Out: 853<br><br>Japatul Valley/ Buckman Springs/ Morena Village<br>Circuit Affected: 442<br>Customers Out: 1<br><br>Live Oak Springs/ Boulevard/ Jacumba<br>Circuit Affected: 445<br>Customers Out: 344<br><br>Dulzura/ Potrero/ Campo<br>Circuit Affected: 448<br>Customers Out: 109<br><br>Viejas/ W Descanso/ Boulder Creek<br>Circuit Affected: 78<br>Customers Out: 116<br><br>E Descanso/ Green Valley Falls/ Cuyamaca/ Viejas/ W Descanso/ Boulder Creek<br>Circuit Affected: 79<br>Customers Out: 19 |

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<tr><th>Date/ Time</th><th>Source</th><th>Method</th><th>Message</th></tr>
<tr><td></td><td></td><td></td><td>Japatul Valley/ Buckman Springs/ Morena Village/ Guatay/ Pine Valley/ Mount Laguna/ E Descanso/ Green Valley Falls/ Cuyamaca<br>Circuit Affected: 79<br>Customers Out: 465<br><br>Viejas/ W Descanso/ Boulder Creek<br>Circuit Affected: 79<br>Customers Out: 69</td></tr>
<tr><td>10/24/19 11:09</td><td>SDG&E</td><td>Email</td><td>10:50am update:<br>3,954 customers impacted<br><br>Since the last update, we have added 5 circuits to the list of impacted circuits.<br><br>We have opened the two resource centers noted earlier this morning in Descanso and Julian (addresses are at the bottom of this string.<br><br>Hopefully this is viewable from mobile devices but below is a look at today’s FPI by region within our service territory. The FPI we developed shows us being in an Extreme Condition in the inland region and Elevated elsewhere. The score is currently a 16 near the top of the 17 point scale.<br><br>Today's Fire Potential Index (FPI)<br><table><tr><th>ME</th><th>RA</th><th>EA</th><th>NE</th><th>OC</th><th>NC</th><th>BC</th><th>CM</th></tr><tr><td>Extreme</td><td>Extreme</td><td>Extreme</td><td>Extreme</td><td>Elevated</td><td>Elevated</td><td>Elevated</td><td>Elevated</td></tr></table></td></tr>
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| Date/ Time | Source | Method | Message |
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| | | | **16 16 15 15 14 14 14 14**<br><br>**< 12 \| Normal** **12 - 14 \| Elevated** **15 - 17 \| Extreme** |
| 10/24/19 12:15 | SDG&E | Email | 12:05pm update:<br>5,885 customers now impacted with Poway and Ramona now included.<br><br>We will be opening an additional Community Resource Center at the Pine Valley Improvement Club located at 28890 Old Highway 80 in Pine Valley. Below is a map showing the general locations of our resource centers to give you an idea of their locations.<br><br>Also attached in pdf is a map of the potential PSPS impacted areas. In addition to the 3,954 customers impacted by the current PSPS, we have notified an additional 37,691 in the following communities:<br>• Alpine, Barona, Barrett Lake, Black Mountain Ranch, Campo, Coronado Hills, Cuyamaca, East Poway, Elfin Forest, East Valley Center, Julian, Lake Hodges, Mesa Grande, Olivenhain, Palomar Mountain, Pine Valley, San Marcos, Ramona, Rancho Bernardo West, Rancho Santa Fe, Santa Ysabel, Shelter Valley, and Warner Springs<br>Ourhttps://sdgeweather.com/ site also shows the FPI, wind, temperature and humidity information by operating area and by weather center (click on “more data” tab at bottom of the map to locate circuit and weather station data. |

| Date/ Time | Source | Method | Message |
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| | | | Community Resource Center map<br>  <br>*Information centers provide information only, no additional resources. |
| 10/24/19 17:13 | SDG&E | Email | 5pm update:<br><br>• Due to high winds and dangerous weather conditions power has been turned off for safety to approximately 7,300 customers in the communities of Descanso, Alpine, Boulevard, Cuyamaca, |

| Date/ Time | Source | Method | Message |
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| | | | Guatay, Pine Valley, Jacumba, Santa Ysabel, Potrero, Dulzura, Campo, East Poway and Ramona to help ensure public safety.<br>• Dangerous weather conditions may affect additional communities overnight and into tomorrow. SDG&E projects the following communities could also experience safety power shutoffs: Barona, Barrett Lake, Black Mountain Ranch, Coronado Hills, East Valley Center, Elfin Forest, Julian, Lake Hodges, Mesa Grande, Mount Laguna, Olivenhain, Palomar Mountain, Rancho Bernardo West, Rancho Santa Fe, San Marcos, Shelter Valley, Viejas, and Warner Springs. (A map of the areas that could potentially be affected is posted at sdge.com/ready.)<br>• To support customers through 6pm tonight, SDG&E opened three Community Resource Centers in Descanso, Julian and Pine Valley, and one Community information Center in Ramona. These facilities offer water and snacks, phone charging, and up-to-date information on outages.<br>- Descanso Branch Library, 9545 River Dr, Descanso, CA 91916<br>- Whispering Winds Catholic Camp, 17606 Harrison Park Road, Julian, CA 92036<br>- Pine Valley Improvement Club, 28890 Old Highway 80, Pine Valley, CA 91962<br>- Ramona Branch Library, 1275 Main St., Ramona, CA 92065 (Information Only)<br>• At 8:00am on Friday (10/25), SDG&E will open seven Community Resource Centers and two Information Centers to support customers.<br>- Descanso Branch Library, 9545 River Dr, Descanso, CA 91916<br>- Whispering Winds Catholic Camp, 17606 Harrison Park Road, Julian, CA 92036<br>- Pine Valley Improvement Club, 28890 Old Highway 80, Pine Valley, CA 91962<br>- Lake Morena Community Church, 29765 Oak Drive, Campo, CA 91906<br>- Potrero Community Center, 24550 Hwy 94, Potrero, CA 91963<br>- Dulzura Community Center, 1136 Community Building Road, Dulzura, CA 91917<br>- Warner Springs Resource Center, 30950 CA-79, Warner Springs, CA 92086<br>- Ramona Branch Library: 1275 Main St., Ramona, CA 92065 (Information Only)<br>- Valley Center Branch Library, 29200 Cole Grade Road, Valley Center, CA 92082 (Information Only) |

| Date/ Time | Source | Method | Message |
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| | | | • SDG&E's Emergency Operations Center is fully staffed, and we have pre-staged field personnel to troubleshoot and coordinate emergency response. Our aerial firefighting resources, including our helitanker (SkyMaverick), are ready to go from their base at Gillespie Field if called upon by CALFIRE.<br>• SDG&E's meteorology team is closely monitoring the weather as windy conditions elevate fire risk. SDG&E's fire coordination team are monitoring active fires in northern California and Santa Clarita, and in northern Mexico.<br>• A Red Flag Warning is in effect for San Diego County mountains and valleys and inland Orange County through 5 p.m., Friday. Additionally, the National Weather Service has issued a High Wind Warning for San Diego County mountains and valleys in effect at 8:00 p.m. tonight (10/24) through 2:00 p.m. Friday (10/25).<br>• As weather trends become more certain, SDG&E adjusts where shutoffs are needed for safety in order to minimize customer impact to the greatest extent possible. |
| 10/25/19 5:06 | SDG&E | Email | Friday 4:30am Update:<br><br>• Currently, 15,881 customers have had their power turned off for safety in the communities of Julian, Ramona, Valley Center, Pauma Valley/Cuca Ranch, Descanso, Alpine, Boulevard, Cuyamaca, Guatay, Pine Valley, Jacumba, Santa Ysabel, Potrero, Dulzura, Campo, and Poway to help ensure public safety.<br><br>We have another 28,833 that have been notified of potential inclusion during this weather event.<br><br>• At 8 a.m., SDG&E will open six Community Resource Centers and offer water and snacks, phone charging, ice, water trucks for livestock (residents should bring their own vessel for transporting water), and up-to-date information on outages.<br><br>- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916<br>- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036<br>- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962 |

| Date/ Time | Source | Method | Message |
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| | | | - Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963<br>- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917<br>- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086<br><br>• Additionally, two Information Centers will open at 8 a.m. SDG&E personnel will be available to provide up-to-date information on outages.<br><br>- Ramona Branch Library: 1275 Main St., Ramona, CA 92065<br>- Valley Center Branch Library: 29200 Cole Grade Road, Valley Center, CA 92082 |
| 10/25/19 19:25 | SDG&E | Email | We are down to 7,453 customers without service under our PSPS program and are continuing to work on restorations. We plan to send another update in the next hour or so.<br><br>Attached are two documents as information about our work with the County of SD with the medical baseline community. We wanted to share to show an example of how we are working with the county on this population of customers. We are updating this to reflect changes in enrollment the last few months but thought it was worth sharing to provide insight into our focus on these customers. As you are likely aware we have a very well coordinated relationship with SD County and our local OES. |
| 10/26/19 8:40 | SDG&E | Email | We have 7,317 customers without power this morning but conditions have evolved, and our crews are patrolling power lines to determine when power can be restored to certain communities. Portions of Live Oaks Springs, Boulevard, Jacumba, Dulzura, Potrero, Campo, Valley Center, Rincon, Pauma Valley, Julian, Santa Ysabel, Wynola, Pine Hills, East Ramona, East Descanso, Green Valley Falls, Cuyamaca, Oak Grove, Warner Springs, Ranchita, Japatul Valley, Buckman Springs, Morena Village, La Jolla Indian Reservation and Mesa Grande are currently being evaluated.<br><br>We have projections for various circuit restorations at 10am, 11am, 12pm, 12:30pm, 2pm, and 6pm today. You can see circuit by circuit restoration estimates at: https://www.sdge.com/residential/customer-service/outage-center/outage-map |

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| | | | At 8am this morning we opened six Community Resource Centers that offer water, snacks, phone charging, ice, water trucks for livestock (residents should bring their own vessel for transporting water), and up-to-date information on outages. These centers are open until 6 p.m.<br><br>Descanso Branch Library: 9545 River Dr, Descanso, CA 91916<br>Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036<br>Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963<br>Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917<br>Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086<br>Lake Morena Community Church: 29765 Oak Drive, Campo 91906<br>We will also have two Community Information Centers open from 9:30 a.m. to 5 p.m.<br><br>Ramona Branch Library, 1275 Main Street, Ramona, CA 92065<br>Valley Center Branch Library: 29200 Cole Grade Rd, Valley Center, CA 92082 |
| 10/26/19 14:41 | SDG&E | Email | 194 customers remain without power with 150 estimated to be back on-line about 3pm |
| 10/26/19 18:14 | SDG&E | Email | We have restored service to all of our customers. Fire weather conditions are expected to return on Monday. We will keep you posted. |
| 10/27/19 20:21 | SDG&E | Email | Sunday night update: weather has settled in our service territory and we have now moved off the high alert for Monday and Tuesday. We continue to have our EOC open with a mild to extreme Santa Ana predicted for Wednesday and Thursday. We have developed our staffing plan for the duration of the week with full EOC staffing starting at 5am Wed. We will continue to monitor the situation and are prepared to adjust plans as needed.<br>Again, Mitch and I stand ready should you have questions. |
| 10/29/19 13:51 | SDG&E | Email | Tues 1:30pm update:<br><br>We have provided notice to 32,941 customers of a potential PSPS event in the following communities: |

| Date/ Time | Source | Method | Message |
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| | | | • Alpine, Boulevard, Campo, Descanso, Dulzura, El Cajon (portions of), Encinitas (portions of), Escondido (portions of), Jacumba, Jamul (portions of), Julian, Lakeside (portions of), Mount Laguna, Pala, Palomar Mountain, Pauma Valley, Pine Valley, Potrero, Poway, Ramona, Ranchita, Rancho Santa Fe (portions of), San Clemente (unincorporated area east of), San Juan Capistrano (unincorporated area east of), Santa Ysabel, Valley Center (portions of), Warner Springs<br>A map of the communities at risk is attached.<br><br>We are monitoring the potential for adverse weather conditions to begin within 24 to 48 hours. A red flag warning is in effect from 11pm tonight through 6pm Thursday. The top gusts in our service territory currently are measuring 44 mph with sustained winds of 35 mph. The Sill Hill circuit shows a forecast of 81 mph winds at 8am tomorrow.<br><br>Watching the winds the last couple days, I wanted to share the link below that includes a 2 ½ minute video entitled "Safe Spaces: The Power of Vegetation Management" regarding our vegetation management practices. The video shows actual footage as well as animated explanations of our clearance work and safe space – including the Right Tree Right Place program we fully support. I also wanted to highlight our Vegetation Management Index that we have shared with some of you. This index that we developed uses data we have collected on the roughly 460k trees that grow near our lines including information on tree height, species, trim history and other data that we map by circuit. Also the bottom of the page at the link containing the video is a map of our service territory broken down by Vegetation Management Area. From that map you can pull up information on the tree pruning schedule in that area as well as the pole brushing schedule. From the map you can also insert an address and the map will pull up that specific area so you can then click on the area to get the pruning/pole brushing info.<br><br>https://www.sdge.com/safety/tree-safety |

| Date/ Time | Source | Method | Message |
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| | | | The Sunday night update included an expanded list of recipients to include district staff. If you would like additional staff added to this list, please let us know. |
| 10/29/19 16:17 | SDG&E | Email | We have now notified 50,663 customers of a potential PSPS event.<br><br>To support affected customers, SDG&E is prepared to open seven Community Resource Centers and two Community Information Centers tomorrow (Oct. 30).<br>Community Resource Centers: 8 a.m.-6 p.m.<br>These facilities will offer ice, bottled water, snacks and up-to-date information. Except for the Julian site which has a well with plenty of water, all Community Resource Centers will provide a water truck for livestock. Residents need to bring a vessel to transport water for their animals.<br>• Descanso Branch Library: 9545 River Dr, Descanso, CA 91916<br>• Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036<br>• Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963<br>• Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962<br>• Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917<br>• Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086<br>• Lake Morena Community Church: 29765 Oak Drive, Campo, CA 91906<br>Community Information Centers: 9:30 a.m.-6 p.m.<br>These facilities will provide up-to-date information.<br>• Ramona Branch Library, 1275 Main Street, Ramona, CA 92065<br>• Valley Center Branch Library, 29200 Cole Grade Road, Valley, Center CA 92082<br><br>We also wanted to share with you our latest 7 day FPI (Fire Potential Index) Outlook. I hope it is cellphone-friendly but not sure. It shows extreme conditions in some operational areas through Friday. Our service territory is broken into eight operating areas<br><br>In the first column, the two letters are regions within our service territory:<br>ME – Mountain Empire<br>RA – Ramona Satellite |

| Date/ Time | Source | Method | Message |
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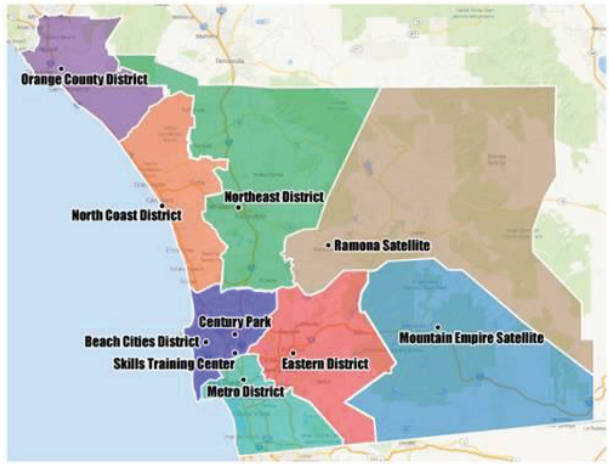
| | | | EA – Eastern District<br>NE – Northeast District<br>OC – Orange County<br>NC – North Coast District<br>BC – Beach Cities<br>CM – Central Metro District<br><br>A map of the 8 areas is also included.<br><br>**Beach Cities**<br>4848 Santa Fe St<br>San Diego, CA 92109-1605<br><br>**Eastern**<br>904 W Main St<br>El Cajon, CA 92020-3122<br><br>**Metro**<br>735 33rd Street<br>San Diego, CA 92102-3341<br><br>**Mountain Empire**<br>30763 Old Highway 80<br>Pine Valley, CA 91962-4401<br><br>**North Coast**<br>4940 Carlsbad Blvd.<br>Carlsbad, CA 92008-4302<br>**The main entrance is off of Cannon Road, West of I-5.*<br><br>**Northeast**<br>571 Enterprise Street<br>Escondido, CA 92029-1244<br><br>**Orange County**<br>662 Camino De Los Mares<br>San Clemente, CA 92673-2827<br><br>**Ramona**<br>110 14th St<br>Ramona, CA 92065<br><br>  <br>Electric Districts Map |

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<tr><th>Date/ Time</th><th>Source</th><th>Method</th><th>Message</th></tr>
<tr><td></td><td></td><td></td><td>Seven Day FPI Outlook:
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<tr><th></th><th>Mon 10/28</th><th>Tue 10/29</th><th>Wed 10/30</th><th>Thu 10/31</th><th>Fri 11/01</th><th>Sat 11/02</th><th>Sun 11/03</th></tr>
<tr><td>ME</td><td>Extreme 15</td><td>Elevated 14</td><td>Extreme 16</td><td>Extreme 16</td><td>Extreme 15</td><td>Elevated 14</td><td>Elevated 14</td></tr>
<tr><td>RA</td><td>Extreme 15</td><td>Elevated 14</td><td>Extreme 16</td><td>Extreme 16</td><td>Extreme 15</td><td>Elevated 14</td><td>Elevated 14</td></tr>
<tr><td>EA</td><td>Elevated 14</td><td>Elevated 12</td><td>Extreme 15</td><td>Extreme 15</td><td>Elevated 14</td><td>Elevated 14</td><td>Elevated 13</td></tr>
<tr><td>NE</td><td>Elevated 14</td><td>Elevated 12</td><td>Extreme 15</td><td>Extreme 15</td><td>Elevated 14</td><td>Elevated 14</td><td>Elevated 13</td></tr>
<tr><td>OC</td><td>Elevated 14</td><td>Normal 11</td><td>Elevated 14</td><td>Elevated 14</td><td>Elevated 14</td><td>Elevated 13</td><td>Normal 11</td></tr>
<tr><td>NC</td><td>Elevated 12</td><td>Normal 11</td><td>Elevated 13</td><td>Elevated 14</td><td>Elevated 12</td><td>Elevated 12</td><td>Normal 11</td></tr>
<tr><td>BC</td><td>Elevated 12</td><td>Normal 11</td><td>Elevated 13</td><td>Elevated 14</td><td>Elevated 12</td><td>Elevated 12</td><td>Normal 11</td></tr>
<tr><td>CM</td><td>Elevated 12</td><td>Normal 11</td><td>Elevated 13</td><td>Elevated 14</td><td>Elevated 12</td><td>Elevated 12</td><td>Normal 11</td></tr>
</table></td></tr>
<tr><td>10/29/19 18:20</td><td>SDG&E</td><td>Email</td><td>Updated estimates of 40,869 that could be impacted by a PSPS event. Another update later this evening as we continue to monitor the situation.</td></tr>
<tr><td>10/30/19 5:21</td><td>SDG&E</td><td>Email</td><td>5am update:<br><br>Strong winds have been prevalent this morning with the backcountry experiencing gusts of 40-50 mph.<br>Currently, 5,712 SDG&E customers are experiencing power outages due to safety power shutoffs. The affected communities are: Descanso, Santa Ysabel, Campo, Boulevard, Alpine, Mount Laguna, Potrero, Ramona, Julian and Valley Center.<br>There are some areas that are experiencing power outages unrelated to PSPS (Poway and Dana Point) and will not be restored until wind conditions allow the lines to be safely patrolled. The community of Poway has 1,336 SDG&E customers affected and Dana Point has 2,649 customers affected. Total customers affected by PSPS and non-PSPS outages is 9,697.</td></tr>
<tr><td>10/30/19</td><td>SDG&E</td><td>Email</td><td>I should have included another link to the SDGE weather site: https://sdgeweather.com/</td></tr>
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| 8:12 | | | If you have not visited our weather site yet, you will see the screen scroll different overlays on the map of our service territory showing the Fire Potential Index (FPI), wind gusts, temperatures, humidity and red flag warning map. Right now the top gust are in Sill Hill at 65 mph, and an extreme FPI. As shared yesterday in our 4pm update, there are 5 operating areas within our service territory under an extreme FPI with North Coast, Beach Cities and the Central Metro area not included. A quick look at this site gives you a good visual of the current situation.<br><br>We have increased the number of customers impacted to 18,684 as of about 15 minutes ago. |
| 10/30/19 15:05 | SDG&E | Email | 2:50pm Wed Update:<br><br>25,500 customers are currently out with 15,369 additional having received notifications of potential PSPS.<br><br>Strong Santa Ana winds peaked this morning and expected again on Thursday morning and should decrease and become more isolated by Thursday evening though some residual easterly winds extend into Friday morning in the backcountry areas.<br><br>Improved weather conditions in portions of the service territory have allowed crews to begin patrolling power lines impacted by the PSPS. When patrolling, our crews are looking for safety hazards including downed power lines, debris or branches caught on lines, etc before deeming the line safe to return to service. Areas where we are starting to patrol include Rainbow, Valley Center and Orange County.<br><br>The red flag warning is still in effect in SD County mountains and valleys until 6pm Thurs and for coastal OC until 11pm tonight. |

| Date/ Time | Source | Method | Message |
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| | | | Winds are anticipated in isolated pockets up to 80mph for SD County and inland Orange County.<br><br>Weather remains cool however fire conditions remain extreme because of widespread low humidity and dried vegetation.<br><br>Six Community Resource Centers and two Community Information Centers will be open tomorrow (Thursday, 10/31). We have worked with the American Red Cross to provide blankets to residents that rely on food delivery from Meals on Wheels. We are currently working to deliver additional blankets to the Community Resource Centers in Ramona and Campo.<br>Due to extreme weather conditions, the community of Valley Center has been turned off for safety. We have deployed a mobile command trailer to 29200 Cole Grade Road in Valley Center to provide a place for residents to charge their phones. The American Red Cross will be delivering water and snacks to this location for impacted residents.<br><br>Community Resource Centers: 8 a.m.-6 p.m.<br>• Descanso Branch Library: 9545 River Dr, Descanso, CA 91916<br>• Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036<br>• Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963<br>• Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962<br>• Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917<br>• Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086 (WARNER SPRINGS NOT OPEN TOMORROW, 10/31)<br>• Lake Morena Community Church: 29765 Oak Drive, Campo, CA 91906<br>Community Information Centers: 9:30 a.m.-6 p.m.<br>• Ramona Branch Library, 1275 Main Street, Ramona, CA 92065<br>• Valley Center Branch Library, 29200 Cole Grade Road, Valley, Center CA 92082 |
| 10/30/19 8:38 | SDG&E | Email | 8:45pm Update |

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| | | | We have 20,240 customers without power under PSPS.<br><br>Our crews have restored power to certain areas of Alpine, Encinitas, El Cajon, Escondido, Fallbrook, Pala, Rancho Mission Viejo, unincorporated San Juan Capistrano, Valley Center, San Pasqual and Sycuan reservations resulting in the restoration of approximately 5,838 customers, as a result of our proactive patrols.<br>Certain areas of the following communities will remain out overnight: Campo reservation, Cuyapaipe reservation, La Jolla reservation, La Posta reservation, Manzanita reservation, Mesa Grande reservation, Rincon reservation, Santa Ysabel reservation, Viejas reservation, Boulevard, Boulder Creek, Campo, Cuyamaca, Descanso, Dulzura, portions of Alpine, portions of Fallbrook, Green Valley Falls, Jacumba, Jamul, Julian, Mount Laguna, Ortega, portions of Pala, Pauma Valley, Pine Valley, Potrero, portions of Poway, Ramona, portions of Rancho Bernardo, portions of Rancho Santa Fe, Santa Ysabel, portions of Valley Center, West Rancho Bernardo and Wynola. 1,150 Medical Baseline Customers remain impacted. |
| 10/30/19 9:48 | SDG&E | Email | We have learned of a scam taking place in our community and wanted to make you aware. We have texted this to the members too as they are in their districts with their constituents. We have this in our internal Q&A thus the format:<br><br>Q: I received an automated phone call stating that I could pay a fee instead of having my power turned off for public safety. I was requested to push a button to be transferred to pay the fee. My caller ID said it was SDG&E calling. Is this a scam?<br>A: Yes, this is a scam. First, SDG&E does not call customers and ask for payment. Second, customers do not get a choice to opt-out of the Public Safety Power Shutoff process to avoid having a Public Safety Power Shutoff initiated at your home or business. SDG&E only turns off power for safety as a last resort and the process can affect any customer—it is not selective. |
| 10/31/19 7:54 | SDG&E | Email | 7:40am update<br><br>20,336 customers remain out. Peak winds this morning between now and 9am. Winds should decrease by the afternoon with some residual winds into Friday morning. |

| Date/ Time | Source | Method | Message |
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| | | | Six Resource Centers open again this morning at 8am.<br><br>As of this time we estimate about 70% of the remaining customers back on-line by this evening. Crews began patrolling areas no longer experiencing extreme weather this morning at 7am in order to do their inspection work in daylight. Restoration updates throughout the day as inspections proceed. |
| 10/31/19 9:43 | SDG&E | Email | Making progress – down to 17,796 still out. We have updated our restoration estimates on our website to have all restorations complete by 6pm tonight. We do not have any listed prior to that time but expect to get a lot of work done as the day progresses.<br><br>If interested in a specific circuit, you can see ETOR at:https://www.sdge.com/residential/customer-service/outage-center/outage-map |
| 10/31/19 15:11 | SDG&E | Email | 3pm update:<br><br>7,326 remaining customers out under the PSPS. All but 2 are expected to be returned to service by 6pm tonight.<br><br>Circuit 238 which is south of Julian, east of Poway and west of Hwy 79 off McCoy Ranch Road (Santa Ysabel/Wynola/Pine Hills) has 2 customers out with an expectation of returning to service by noon tomorrow. Winds continue to decline and humidity has remained at about 5% for the last few hours but has been below 10% since yesterday morning.<br><br>At the height of this event, we had about 25,000 customers out in total. |
| 10/31/19 18:42 | SDG&E | Email | We are down to the 1 customer out of service in the outskirts of Julian. We expect restoration tomorrow morning. Our expectation is to demobilize the event tomorrow morning. |
| 11/1/19 9:58 | SDG&E | Email | All customers have been restored to service from the PSPS event. |

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| | | | More to follow as we close this event out and engage with our customers to receive feedback from them. |

**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, Senator John Moorlach, 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, Governor Staff: Alice Reynolds and Ann Patterson, CalOES Director Mark Ghilarducci

| Date/ Time | Source | Method | Message |
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| 10/22/19 18:53 | SDG&E | Text | Good evening. The weather on Thursday and Friday is looking challenging and we wanted to give you a brief initial update about what we are expecting.<br><br>Approximately 25,000 customers have been notified that they be impacted by a public safety power shutoff<br><br>The potential areas impacted are primarily in the backcountry with a VERY SMALL pocket in Poway and West Rancho Bernardo (less than 1% of total customers notified)<br><br>De Energizations are possible in the very early hours of Thursday thru Friday morning (approximately a 30-36 hour risk period)<br><br>We will keep you apprised as we move though this weather event<br><br>Sincerely<br>Mitch and Kent |

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| 10/23/19 20:06 | SDG&E | Text | Update 10/23/19<br>Good evening we are continuing to monitor the weather patterns and we will begin to see some impacts on customers potentially as early as tonight. The forecast now shows that we might see "elevated concern conditions" through Tuesday of next week.<br><br>Tonight there is a potential that up to 1000 customers could be impacted by a PSPS<br><br>We have now expanded the potential impacted customer number to 41,645 and calls have been made alerting them to potential for PSPS activity<br><br>The areas impacted are primarily the backcountry but we have also extended the impacted area list to include Olivenhain, Rancho Santa Fe, San Marcos, West Rancho Bernardo, Elfin Forest, and Poway<br><br>We will continue to monitor the situation and will provide you with updates as the weather conditions change. If you have any additional questions please do not hesitate to call us.<br><br>Sincerely<br>Mitch and Kent |
| 10/24/19 4:58 | SDG&E | Text | Thurs Morning update:<br>An Extreme FPI is forecast for Mountain Empire and Ramona Thursday and for all inland districts on Friday. All other districts will be Elevated due to low humidity and very dry fuels with minimal fuel moisture recovery.<br>We have turned off power in the community of Descanso impacting 19 customers. We have notified 41,600 regarding potential de-energizing.<br>We plan to open our Descanso and Julian Community Resource Centers and staffing them from 8am to 6pm.<br>Our EOC is the expected to be activated through Tues as another weather event is expected Sunday thru Tues.<br>additional details have been emailed to your staff.<br>Any questions please contact me or Mitch. |
| 10/24/19 9:49 | SDG&E | Text | Just updated your staff with more details but we now have 3,007 customers out. In Sill Hill which is our windiest circuit we forecast 91 mph winds around midnight and staying above 80 mph until at least 9am. We also provided links to see the forecast conditions for a couple specific circuits as well as a service territory-wide map of current conditions. |

| Date/ Time | Source | Method | Message |
|---|---|---|---|
| 10/24/19 12:18 | SDG&E | Text | 12:05 update<br>5,885 customers impacted. Expanded to parts of Poway and Ramona.<br>3rd Community Resource Center in Pine Valley opening.<br>About 37k other customers have been notified of potential PSPS. Communities include:<br>Alpine, Barona, Barrett Lake, Black Mountain Ranch, Campo, Coronado Hills, Cuyamaca, East Poway, Elfin Forest, East Valley Center, Julian, Lake Hodges, Mesa Grande, Olivenhain, Palomar Mountain, Pine Valley, San Marcos, Ramona, Rancho Bernardo West, Rancho Santa Fe, Santa Ysabel, Shelter Valley, and Warner Springs |
| 10/24/19 17:16 | SDG&E | Text | 5pm update:<br>7,294 customers out in the communities noted previously. We have 3 community resource centers open until 6pm tonight and plan to open 7 centers tomorrow.<br>Red Flag Warning in effect until 5pm tomorrow and our Fire Potential Index is still showing extreme through tomorrow in those areas of our service territory that have been impacted by the PSPS event. |
| 10/25/19 5:14 | SDG&E | Text | Friday 4:30am Update:<br><br>• Currently, 15,881 customers have had their power turned off for safety in the communities of Julian, Ramona, Valley Center, Pauma Valley/Cuca Ranch, Descanso, Alpine, Boulevard, Cuyamaca, Guatay, Pine Valley, Jacumba, Santa Ysabel, Potrero, Dulzura, Campo, and Poway to help ensure public safety.<br><br>We have another 28,833 that have been notified of potential inclusion during this weather event.<br>• At 8 a.m., SDG&E will open six Community Resource Centers and we have sent the addresses to your staff.<br>• Additionally, two Information Centers will open at 8 a.m. SDG&E personnel will be available to provide up-to-date information on outages. |

| Date/ Time | Source | Method | Message |
|---|---|---|---|
| 10/25/19 11:34 | SDG&E | Text | As of 8 a.m. Friday (10/25), we have opened six Community Resource Centers and offer water and snacks, phone charging, and up-to-date information on outages.<br>Descanso Branch Library: 9545 River Dr, Descanso, CA 91916<br><br>Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036<br><br>Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962<br><br>Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963<br><br>Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917<br><br>Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086 |
| 10/25/19 19:27 | SDG&E | Text | We are down to 7,453 customers currently but are continuing to work on restoration efforts and expect to update you in the next hour or so.<br>We have also shared with your staff information regarding our outreach and coordination efforts with the County of SD and our medical baseline customers which includes some attachments that aren't text-friendly. |
| 10/25 21:48 | SDG&E | Text | Final Update for 10/25/19<br><br>Power has been restored to about 12,000 customers, more than half of the customers (19,500) who were impacted by safety power shutoffs.<br><br>All customers impacted by safety power shutoffs in East Poway have had their power restored. Electric service has also been restored to portions of the following communities: Alpine, Boulevard, Campo, Dehesa, Descanso, Guatay, Ramona, Valley Center and Viejas.<br><br>Currently, about 7,450 customers in the following communities remain without power: parts of Boulevard, Campo, Descanso, Cuyamaca, Julian, La Jolla reservation, Mesa Grande, Palomar Mountain, Pine Valley, Potrero, Santa Ysabel, Witch Creek and Wynola.<br>When daylight returns tomorrow, our crews will resume patrols of power lines to look for any damage prior to restoring power to the remaining customers. |

| Date/ Time | Source | Method | Message |
|---|---|---|---|
| 10/26/19 8:38 | SDG&E | Text | We have 7,317 customers out this morning but conditions have improved and our crews are out assessing the situation and working to restore power. We have estimated time of power restoration to remaining circuits running from 10am to 6pm. Circuit by circuit estimates can be found on our website and have been shared with your staff.<br><br>At 8am we opened six community resource centers and two information centers will open at 9:30. |
| 10/26/19 14:44 | SDG&E | Text | 194 customers still out with 150 expected to be back on-line by 3pm. Our Emergency Operations Center is expected to be open until Friday with another event coming next week |
| 10/26/19 18:05 | SDG&E | Text | We have restored service to all of our customers. Fire weather conditions are expected to return on Monday. We will keep you posted. |
| 10/28/19 20:53 | SDG&E | Text | This afternoon, SDG&E made notifications to approximately 33,000 customers who live in high risk areas that could potentially be impacted by Public Safety Power Shutoffs later this week (Beginning potentially as early as late Tuesday night).<br><br>These notifications were made via multiple channels: outbound dialer calls, text messages, and emails.<br><br>Based on current weather conditions, SDG&E projects the following communities could potentially be affected by safety power shutoffs:<br><br>Alpine, Boulevard, Campo, Descanso, Dulzura, El Cajon, Encinitas, Escondido, Jacumba, Jamul, Julian, Lakeside, Mount Laguna, Pala, Palomar Mountain, Pauma Valley, Pine Valley, Potrero, Poway, Ramona, Ranchita, Rancho Santa Fe, San Clemente, San Juan Capistrano, Santa Ysabel, Valley Center, and Warner Springs.<br><br>We will have more information to share with you tomorrow evening<br><br>Sincerely<br>Mitch and Kent |

| Date/ Time | Source | Method | Message |
|---|---|---|---|
| 10/29/19 13:54 | SDG&E | Text | 1:30pm update:<br><br>We have notified 32,491 customers of a potential PSPS event. A red flag warning is in effect from 11pm tonight until 6pm Thursday.<br><br>Communities include:<br>Alpine, Boulevard, Campo, Descanso, Dulzura, El Cajon (portions of), Encinitas (portions of), Escondido (portions of), Jacumba, Jamul (portions of), Julian, Lakeside (portions of), Mount Laguna, Pala, Palomar Mountain, Pauma Valley, Pine Valley, Potrero, Poway, Ramona, Ranchita, Rancho Santa Fe (portions of), San Clemente (unincorporated area east of), San Juan Capistrano (unincorporated area east of), Santa Ysabel, Valley Center (portions of), Warner Springs |
| 10/30/19 5:22 | SDG&E | Text | Strong winds have been prevalent this morning with the backcountry experiencing gusts of 40-50 mph.<br><br>Currently, 5,712 SDG&E customers are experiencing power outages due to safety power shutoffs. The affected communities are: Descanso, Santa Ysabel, Campo, Boulevard, Alpine, Mount Laguna, Potrero, Ramona, Julian and Valley Center.<br><br>There are some areas that are experiencing power outages unrelated to PSPS (Poway and Dana Point) and will not be restored until wind conditions allow the lines to be safely patrolled. The community of Poway has 1,336 SDG&E customers affected and Dana Point has 2,649 customers affected. Total customers affected by PSPS and non-PSPS outages is 9,697. |
| 10/30/19 7:33 | SDG&E | Text | 7:30am update<br><br>We now have 15,437 customers out under a PSPS. There are several circuits impacted by this event. You can see a circuit by circuit list including a map here: https://www.sdge.com/residential/customer-service/outage-center/outage-map. We have estimated restorations time also included which range from tomorrow evening to Friday evening at this moment.<br><br>We have another 25,432 under notice of a potential PSPS.<br><br>Finally, there are a few other circuits directly impacted by the weather knocking out service. We are assessing the situation on those circuits with many expected to be back on-line by 10am today. |

| Date/ Time | Source | Method | Message |
|---|---|---|---|
| 10/30/19 15:07 | SDG&E | Text | 2:50pm Wed Update:<br><br>25,500 customers are currently out with 15,369 additional having received notifications of potential PSPS.<br><br>Strong Santa Ana winds peaked this morning and expected again on Thursday morning and should decrease and become more isolated by Thursday evening though some residual easterly winds extend into Friday morning in the backcountry areas.<br><br>Improved weather conditions in portions of the service territory have allowed crews to begin patrolling power lines impacted by the PSPS. When patrolling, our crews are looking for safety hazards including downed power lines, debris or branches caught on lines, etc before deeming the line safe to return to service. Areas where we are starting to patrol include Rainbow, Valley Center and Orange County.<br><br>The red flag warning is still in effect in SD County mountains and valleys until 6pm Thurs and for coastal OC until 11pm tonight.<br><br>Six Community Resource Centers and two Community Information Centers will be open tomorrow (Thursday, 10/31). We have worked with the American Red Cross to provide blankets to residents that rely on food delivery from Meals on Wheels. We are currently working to deliver additional blankets to the Community Resource Centers in Ramona and Campo.<br><br>Due to extreme weather conditions, the community of Valley Center has been turned off for safety. We have deployed a mobile command trailer to 29200 Cole Grade Road in Valley Center to provide a place for residents to charge their phones. The American Red Cross will be delivering water and snacks to this location for impacted residents. |

| Date/ Time | Source | Method | Message |
|---|---|---|---|
| 10/30/19 20:50 | SDG&E | Text | We have 20,240 customers without power under PSPS.<br><br>Our crews have restored power to certain areas of Alpine, Encinitas, El Cajon, Escondido, Fallbrook, Pala, Rancho Mission Viejo, unincorporated San Juan Capistrano, Valley Center, San Pasqual and Sycuan reservations resulting in the restoration of approximately 5,838 customers, as a result of our proactive patrols.<br><br>Certain areas of the following communities will remain out overnight: Campo reservation, Cuyapaipe reservation, La Jolla reservation, La Posta reservation, Manzanita reservation, Mesa Grande reservation, Rincon reservation, Santa Ysabel reservation, Viejas reservation, Boulevard, Boulder Creek, Campo, Cuyamaca, Descanso, Dulzura, portions of Alpine, portions of Fallbrook, Green Valley Falls, Jacumba, Jamul, Julian, Mount Laguna, Ortega, portions of Pala, Pauma Valley, Pine Valley, Potrero, portions of Poway, Ramona, portions of Rancho Bernardo, portions of Rancho Santa Fe, Santa Ysabel, portions of Valley Center, West Rancho Bernardo and Wynola. 1,150 Medical Baseline Customers remain impacted. |
| 10/31/19 7:50 | SDG&E | Text | 7:40am update<br><br>20,336 customers remain out. Peak winds this morning between now and 9am. Winds should decrease by the afternoon with some residual winds into Friday morning.<br><br>Six Resource Centers open again this morning at 8am.<br><br>As of this time we estimate about 70% of the remaining customers back on-line by this evening. Crews began patrolling areas no longer experiencing extreme weather this morning at 7am in order to do their inspection work in daylight. Restoration updates throughout the day as inspections proceed. |
| 10/31/19 9:44 | SDG&E | Text | 9:45am update:<br><br>Restored additional customers and down to 17,976 remaining and our estimated restorations have been updated to restore service to all customers by 6pm today. |
| 10/31/19 15:13 | SDG&E | Text | We are down to 7,326 customer(s) with all but 2 expected to be restored by 6pm tonight. Those 2 customers are south of Julian and just west of Hwy 79. |
| 10/31/19 18:40 | SDG&E | Text | We are down to the 1 customer out of service in the outskirts of Julian. We expect restoration tomorrow morning. Our expectation is to demobilize the event tomorrow morning. |
| 11/1/19 9:56 | SDG&E | Text | All customers have been restored to service from the PSPS event. |

# Appendix 5
# CalOES Notifications: Completed Forms

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/17/2019** | **Time Report Prepared by Utility:** | **3:30PM** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☐ NO ☒ |

| | |
|---|---|
| Is this an update notification? | YES ☐ NO ☒ |
| If Yes, provide update number: | **SDGEPSPS10202019** |

Update Details:

At 1500 hours on Thursday (10/17), SDG&E facilitated a +72 hour PSPS Pre-Planning Call and initiated PSPS protocols based on the forecasted Santa Ana wind event expected to impact San Diego County late afternoon on Sunday, 10/20/2019. The EOC has not been activated, per SDG&E protocols, and will remain in Level 4 - Monitoring and Planning mode until further notice. Initial +72 hour notification initiated.

Weather event details:

- Santa Ana winds Sunday (10/20) through Tuesday (10/22); strongest on Monday (10/21)
- **Specific impact areas will be determined at +48 hours, when there is confidence in the circuit forecast.**
- Fire Potential Index (FPI):
  - Extreme in Mountain Empire (ME) & Ramona (RA) on Sunday (10/20)
  - Extreme expected to expand to Eastern (EA) & Northeast (NE) on Monday (10/21)
  - Do not expect an Extreme FPI on Tuesday (10/22)

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: Augie: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |
| Utility Operational Period: TBD | |
| Proposed Briefing Times: TBD | |

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**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/17/2019** | **Time Report Prepared by Utility:** | **3:30PM** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/17/2019** | **Time Report Prepared by Utility:** | **3:30PM** |

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### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☐ NO ☒ |

| | |
|---|---|
| Is this an update notification? | YES ☐ NO ☒ |
| If Yes, provide update number: | **SDGEPSPS10202019** |

Update Details:

At 1500 hours on Thursday (10/17), SDG&E facilitated a +72 hour PSPS Pre-Planning Call and initiated PSPS protocols based on the forecasted Santa Ana wind event expected to impact San Diego County late afternoon on Sunday, 10/20/2019. The EOC has not been activated, per SDG&E protocols, and will remain in Level 4 - Monitoring and Planning mode until further notice. Initial +72 hour notification initiated.

Weather event details:

- Santa Ana winds Sunday (10/20) through Tuesday (10/22); strongest on Monday (10/21)
- **Specific impact areas will be determined at +48 hours, when there is confidence in the circuit forecast.**
- Fire Potential Index (FPI):
  - Extreme in Mountain Empire (ME) & Ramona (RA) on Sunday (10/20)
  - Extreme expected to expand to Eastern (EA) & Northeast (NE) on Monday (10/21)
- Do not expect an Extreme FPI on Tuesday (10/22)

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: Augie: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |
| Utility Operational Period: TBD | |
| Proposed Briefing Times: TBD | |

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/17/2019** | **Time Report Prepared by Utility:** | **3:30PM** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Will be determined on 10/18 mid-day based on Meteorology forecast. | TBD | TBD | Sunday (10/20) | Tuesday (10/22) |
| | | | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/17/2019** | **Time Report Prepared by Utility:** | **3:30PM** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| TBD | Will be determined on 10/18 mid-day based on Meteorology forecast. | TBD |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/17/2019** | **Time Report Prepared by Utility:** | **3:30PM** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| None as of 10/17/2019 | | | | |
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## 3.b | De-energized Critical Facilities

| Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc. | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| | None as of 10/17/2019 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

## 4. | Public Alert & Notification Information

| 4.a \| Proposed Public Alert & Notification Language (List by Customer Type) |
|---|
| TBD |

| 4.b \| Method of Public Notification (Check All That Apply) | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | | Automated Notification System: Voice Message/Phone | |
| Automated Notification System: Email | | Operator Conducted Phone Call/Live Call | |
| News Media / News Release | | Social Media | |
| Field Visit | | | |
| Other – Please Specify: | | | |

| 4.c \| Entities to Be Notified |
|---|
| +72 hour initial notification to CalOES, San Diego County OES, CPUC & CalFIRE |

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
|---|---|
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/18/2019** | **Time Report Prepared by Utility:** | **5:30 p.m.** |

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### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☐ NO ☒ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #1** |

Update Details:

SDG&E Meteorology Dept continues to monitor a weak Santa Ana wind event beginning Sunday 10/20 through Tuesday 10/21. We will continue to collaborate with the National Weather Service and community stakeholders throughout this event for updated information.

Weather event details:

- Santa Ana winds Sunday (10/20) through Tuesday (10/22); strongest on Monday (10/21)
- **Impact areas will be updated at +24 hours, when there is higher confidence in the circuit forecast.**
- Fire Potential Index (FPI):
  - Extreme in Mountain Empire (ME) & Ramona (RA) on Monday (10/21)
  - Do not expect an Extreme FPI on Tuesday (10/22)

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: Augie: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |
| Utility Operational Period: Op period 1 Sunday 10/20 1700 – Monday 10/21 0500; Op period 2 Monday 10/21 0500 - 1700 | |
| Proposed Briefing Times: TBD | |

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**Please attach additional information, including:**

- PDF maps or links to data sources

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**1.c | GIS Data Information***

| **GIS Data Delivery Method** | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
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| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☐ NO ☒ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #1** |

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- Do not expect an Extreme FPI on Tuesday (10/22)

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: Augie: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |
| Utility Operational Period: Op period 1 Sunday 10/20 1700 – Monday 10/21 0500; Op period 2 Monday 10/21 0500 - 1700 | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/18/2019** | **Time Report Prepared by Utility:** | **5:30 p.m.** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Sill Hill / Boulder Creek | San Diego | 20 | Sunday (10/20) | Tuesday (10/22) |
| | | | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/18/2019** | **Time Report Prepared by Utility:** | **5:30 p.m.** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | None | 0 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/18/2019** | **Time Report Prepared by Utility:** | **5:30 p.m.** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| None as of 10/18/2019 | | | | |
| | | | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/18/2019** | **Time Report Prepared by Utility:** | **5:30 p.m.** |

## 3.b | De-energized Critical Facilities

**Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.**

| County* | Facility Type* | # of Facilities Affected* |
|---|---|---|
| | None as of 10/18/2019 | |
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**Note: Location specific data sets are to be shared via GIS data or spreadsheet format.**

## 4. | Public Alert & Notification Information

| **4.a \| Proposed Public Alert & Notification Language (List by Customer Type)** |
|---|
| Anticipated customer notification 10/19. |

| **4.b \| Method of Public Notification (Check All That Apply)** | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | | Automated Notification System: Voice Message/Phone | |
| Automated Notification System: Email | | Operator Conducted Phone Call/Live Call | |
| News Media / News Release | | Social Media | |
| Field Visit | | | |
| Other – Please Specify: | | | |

| **4.c \| Entities to Be Notified** |
|---|
| +48-hour initial notification to CalOES, San Diego County OES, CPUC, CalFIRE & Public Safety Partners |

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
|---|---|
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/19/2019** | **Time Report Prepared by Utility:** | **11:30 a.m.** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☐ NO ☒ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #2** |

Update Details:

SDG&E Meteorology Dept continues to monitor a weak Santa Ana wind event beginning late Sunday 10/20 through Tuesday 10/21. We will continue to collaborate with the National Weather Service and community stakeholders throughout this event for updated information.

Weather event details:

- Santa Ana winds Sunday (10/20) through Tuesday (10/22); strongest on Monday (10/21)
- **Impact areas will be updated at +24 hours, when there is higher confidence in the circuit forecast.**
- Fire Potential Index (FPI):
  - Extreme in Mountain Empire (ME) & Ramona (RA) on Monday (10/21)
  - Do not expect an Extreme FPI on Tuesday (10/22)

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: Augie: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |
| Utility Operational Period: Op period 1 Sunday 10/20 1700 – Monday 10/21 0500; Op period 2 Monday 10/21 0500 - 1700 | |
| Proposed Briefing Times: TBD | |

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**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/19/2019** | **Time Report Prepared by Utility:** | **11:30 a.m.** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/19/2019** | **Time Report Prepared by Utility:** | **11:30 a.m.** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☐ NO ☒ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #2** |

Update Details:

SDG&E Meteorology Dept continues to monitor a weak Santa Ana wind event beginning Sunday 10/20 through Tuesday 10/21. We will continue to collaborate with the National Weather Service and community stakeholders throughout this event for updated information.

Weather event details:

- Santa Ana winds Sunday (10/20) through Tuesday (10/22); strongest on Monday (10/21)
- **Impact areas will be updated at +24 hours, when there is higher confidence in the circuit forecast.**
- Fire Potential Index (FPI):
  - Extreme in Mountain Empire (ME) & Ramona (RA) on Monday (10/21)
- Do not expect an Extreme FPI on Tuesday (10/22)

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: Augie: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |
| Utility Operational Period: Op period 1 Sunday 10/20 1700 – Monday 10/21 0500; Op period 2 Monday 10/21 0500 - 1700 | |
| Proposed Briefing Times: TBD | |

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/19/2019** | **Time Report Prepared by Utility:** | **11:30 a.m.** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Cameron | San Diego | 120 | Sunday (10/20) | Tuesday (10/22) |
| Boulder Creek | San Diego | 193 | Sunday (10/20) | Tuesday (10/22) |
| Viejas | San Diego | 192 | Sunday (10/20) | Tuesday (10/22) |
| Crestwood | San Diego | 143 | Sunday (10/20) | Tuesday (10/22) |
| Boulevard | San Diego | 352 | Sunday (10/20) | Tuesday (10/22) |
| Valley Center East | San Diego | 32 | Sunday (10/20) | Tuesday (10/22) |
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| **TOTAL CUSTOMERS*:** | 1,032 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 57 | YES ☐ NO ☒ | | |
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## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | TelComm | 20 |
| San Diego | Fire Stations | 7 |
| San Diego | Water Dept | 2 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/19/2019** | **Time Report Prepared by Utility:** | **11:30 a.m.** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| None as of 10/19/2019 | | | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/19/2019** | **Time Report Prepared by Utility:** | **11:30 a.m.** |

## 3.b | De-energized Critical Facilities

**Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.**

| County* | Facility Type* | # of Facilities Affected* |
|---|---|---|
| | None as of 10/19/2019 | |
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**Note: Location specific data sets are to be shared via GIS data or spreadsheet format.**

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/19/2019** | **Time Report Prepared by Utility:** | **11:30 a.m.** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

**Public Safety Partner Message sent 11:12 a.m.:**

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: Boulder Creek, Boulevard, Cameron, Crestwood, La Posta, Valley Center East and Viejas.

The estimated start time of the event is Monday morning.
We anticipate that under these conditions, the event could last until Monday afternoon with full restoration estimated around Monday afternoon.
We estimate 57 Medical Baseline (MBL) customers reside in the impacted area.
If you have obtained geographic information systems (GIS) data access from SDG&E, you will be able to receive GIS data via secure data transfer. If you have not set up access or have problems accessing this link, please see our updated outage information.

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.

We will send another notification when conditions change or if we turn off power for safety. For more information, please visit SDGE.com/Ready.

**Customer Message sent 11:15 a.m.:**

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

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | |
| News Media / News Release | | Social Media | |

| | | | |
|---|---|---|---|
| Field Visit | ☐ | | ☐ |
| Other – Please Specify: | | | |

**4.c | Entities to Be Notified**

+48-hour initial notification to CalOES, San Diego County OES, CPUC, CalFIRE & Public Safety Partners, customer notifications

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/20/2019** | **Time Report Prepared by Utility:** | **17:15 PM** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #3** |

Update Details:

SDG&E Meteorology Dept continues to monitor a weak Santa Ana wind event beginning late Sunday 10/20 through Tuesday 10/21. We will continue to collaborate with the National Weather Service and community stakeholders throughout this event for updated information.

Weather event details:

- Santa Ana winds Sunday (10/20) through Tuesday (10/22); strongest on Monday (10/21)
- **Impact areas will be updated at +24 hours, when there is higher confidence in the circuit forecast.**
- Fire Potential Index (FPI):
  - Extreme in Mountain Empire (ME) & Ramona (RA) on Monday (10/21)
  - Do not expect an Extreme FPI on Tuesday (10/22)

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Mona Freels – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: Mona: 619-250-6121 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |
| Utility Operational Period: Op period 1 Sunday 10/20 1700 – Monday 10/21 0500 | |
| Proposed Briefing Times: 08:30 AM 10/22 – *Will send invite to CA Warning Center with call instructions* | |

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**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/20/2019** | **Time Report Prepared by Utility:** | **17:15 PM** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** |
|---|
| ☐ ArcGIS Online (AGOL) |
| URL: |
| ☐ Secure File Download Site |
| URL: **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** |
| Data Access Information – Notes: ****For security purposes this information is provided separately**** |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/20/2019** | **Time Report Prepared by Utility:** | **17:15 PM** |

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### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #3** |

Update Details:

SDG&E Meteorology Dept continues to monitor a weak Santa Ana wind event beginning late Sunday 10/20 through Tuesday 10/21. We will continue to collaborate with the National Weather Service and community stakeholders throughout this event for updated information.

Weather event details:

- Santa Ana winds Sunday (10/20) through Tuesday (10/22); strongest on Monday (10/21)
- **Impact areas will be updated at +24 hours, when there is higher confidence in the circuit forecast.**
- Fire Potential Index (FPI):
  - Extreme in Mountain Empire (ME) & Ramona (RA) on Monday (10/21)
- Do not expect an Extreme FPI on Tuesday (10/22)

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

| | |
|---|---|
| Utility Contact: Mona Freels – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: Mona: 619-250-6121 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |
| Utility Operational Period: Op period 1 Sunday 10/20 1700 – Monday 10/21 0500 | |
| Proposed Briefing Times: 08:30 AM 10/22 – *Will send invite to CA Warning Center with call instructions* | |

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/20/2019** | **Time Report Prepared by Utility:** | **17:15 PM** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Cameron | San Diego | 120 | Sunday (10/20) | Tuesday (10/22) |
| Boulder Creek | San Diego | 193 | Sunday (10/20) | Tuesday (10/22) |
| Viejas | San Diego | 192 | Sunday (10/20) | Tuesday (10/22) |
| Crestwood | San Diego | 143 | Sunday (10/20) | Tuesday (10/22) |
| Boulevard | San Diego | 352 | Sunday (10/20) | Tuesday (10/22) |
| Valley Center East | San Diego | 32 | Sunday (10/20) | Tuesday (10/22) |
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| **TOTAL CUSTOMERS*:** | 1,032 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 57 | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/20/2019** | **Time Report Prepared by Utility:** | **17:15 PM** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | TelComm | 20 |
| San Diego | Fire Stations | 7 |
| San Diego | Water Dept | 2 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/20/2019** | **Time Report Prepared by Utility:** | **17:15 PM** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| None as of 10/20/2019 | | | | |
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## 3.b | De-energized Critical Facilities

| Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc. | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| | None as of 10/20/2019 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/20/2019** | **Time Report Prepared by Utility:** | **17:15 PM** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

**Public Safety Partner Message sent 11:12 a.m.:**

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: Boulder Creek, Boulevard, Cameron, Crestwood, La Posta, Valley Center East and Viejas.

The estimated start time of the event is Monday morning.
We anticipate that under these conditions, the event could last until Monday afternoon with full restoration estimated around Monday afternoon.
We estimate 57 Medical Baseline (MBL) customers reside in the impacted area.
If you have obtained geographic information systems (GIS) data access from SDG&E, you will be able to receive GIS data via secure data transfer. If you have not set up access or have problems accessing this link, please see our updated outage information.

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.

We will send another notification when conditions change or if we turn off power for safety. For more information, please visit SDGE.com/Ready.

**Customer Message sent 11:15 a.m.:**

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

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | |
| News Media / News Release | | Social Media | |

| | | | |
|---|---|---|---|
| Field Visit | | | |

Other – Please Specify:

**4.c | Entities to Be Notified**

+48-hour initial notification to CalOES, San Diego County OES, CPUC, CalFIRE & Public Safety Partners, customer notifications

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **6:00AM** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #4** |

Update Details:

SDG&E Meteorology continues to monitor a weak Santa Ana wind event beginning Sunday 10/20 through Tuesday, 10/22. We will continue to collaborate with the National Weather Service and community stakeholders throughout this event for updated information.

Weather event details:

- Santa Ana winds Sunday (10/20) through Tuesday (10/22); strongest on Monday (10/21)
- Fire Potential Index (FPI):
  - Extreme in Mountain Empire (ME) & Ramona (RA) on Monday (10/21).
  - Do not expect an Extreme FPI on Tuesday (10/22)

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: Augie: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |
| Utility Operational Period: Op Period Sunday 10/20 1700 – Monday 10/21 0500; Op Per 2 10/21 0500 – 1700; | |
| Proposed Briefing Times: 0830 and 2030 hours | |

**Confidentiality Notice**

This document is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited without the express, written consent of the Cal OES Executive Office.

**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **6:00AM** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **6:00AM** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #4** |

Update Details:

SDG&E Meteorology continues to monitor a weak Santa Ana wind event beginning Sunday 10/20 through Tuesday, 10/22. We will continue to collaborate with the National Weather Service and community stakeholders throughout this event for updated information.

Weather event details:

- Santa Ana winds Sunday (10/20) through Tuesday (10/22); strongest on Monday (10/21)
- Fire Potential Index (FPI):
  - Extreme in Mountain Empire (ME) & Ramona (RA) on Monday (10/21).
  - Do not expect an Extreme FPI on Tuesday (10/22)

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: Augie: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |
| Utility Operational Period: Op Period Sunday 10/20 1700 – Monday 10/21 0500; Op Per 2 10/21 0500 – 1700; | |
| Proposed Briefing Times: 0830 and 2030 hours | |

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **6:00AM** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Cameron / La Posta | San Diego | 120 | Sunday (10/20) | Tuesday (10/22) |
| Boulder Creek | San Diego | 193 | Sunday (10/20) | Tuesday (10/22) |
| Viejas | San Diego | 192 | Sunday (10/20) | Tuesday (10/22) |
| Crestwood | San Diego | 143 | Sunday (10/20) | Tuesday (10/22) |
| Boulevard | San Diego | 352 | Sunday (10/20) | Tuesday (10/22) |
| Valley Center East | San Diego | 32 | Sunday (10/20) | Tuesday (10/22) |
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| **TOTAL CUSTOMERS*:** | 1,032 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 57 | YES ☐ NO ☒ | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **6:00AM** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 20 |
| San Diego | Fire Stations | 7 |
| San Diego | Water Dept | 2 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **6:00AM** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| None as of 10/21/2019 at 0625 | | | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **6:00AM** |

## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| | None as of 10/21/2019 at 0625 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **6:00AM** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

**ES Message Sent on 10/20 at 1800.**

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: Boulder Creek, Boulevard, Cameron, Crestwood, La Posta, Valley Center East and Viejas.
The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5450.
We will send another notification when conditions change or if we turn off power for safety. For more information, please visit SDGE.com/Ready.

**Customer Notification sent on 10/19 at 1115 (+24-48 hours):**

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

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |
| Other – Please Specify: | | | |

**4.c | Entities to Be Notified**

Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners.

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **11:30AM** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #5** |

Update Details:

There are 2 Santa Ana wind events SDG&E Meteorology continues to monitor. The SDG&E Emergency Operations Center will remain activated through the duration of both weather events. We will continue to collaborate with the National Weather Service and community stakeholders throughout this event for updated information.

**Sunday (10/20) – Tuesday (10/22) event details:**

- Weak Santa Ana winds Sunday (10/20) through Tuesday (10/22);
- Strongest on Monday (10/21), second peak expected during morning hours on Tuesday (10/22);
- Fire Potential Index (FPI): Extreme in Mountain Empire (ME) & Ramona (RA) on Monday (10/21) & Tuesday (10/22);
- SAWTI for San Diego County indicates No Rating for Monday (10/21) and Tuesday (10/22);

**Thursday (10/24) – Friday (10/25) event details:**

- Santa Ana winds expected Thursday (10/24) through Friday (10/25);
- Strongest on Friday (10/25) and diminishing by Saturday (10/26);
- **Specific impact areas will be updated at +24-48 hours, when there is higher confidence in the circuit forecast;**
- Fire Potential Index (FPI):
  - Extreme in Mountain Empire (ME) & Ramona (RA) on Thursday (10/24);
  - Extreme in ME, RA, Eastern (EA), & NE (Northeast) on Friday (10/25);
- SAWTI currently rated Marginal Thursday (10/24) and Moderate Friday (10/25);
- +72-hour notifications initiated;

| | | |
|---|---|---|
| Attachments Included? | YES ☐ NO ☒ | # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: Augie: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 2 10/21 0500 – 1700;
- Op Per 3 10/21 1700 – 10/22 0500;
- Op Per 4 10/22 0500 – 1700;

Level 4 Monitoring: Op Per 5 10/22 1700 – 10/24 0300;

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **11:30AM** |

Level 3:

- Op Per 6 10/24 0300 – 1700;
- Op Per 7 10/24 1700 – 10/25 0500;
- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- 0830 and 2030 hours on 10/21 & 10/22 or as conditions warrant;
- None on 10/23;
- 0830 and 2030 hours on 10/24, 10/25, & 10/26 or as conditions warrant;

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**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **11:30AM** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** |
|---|
| ☐ ArcGIS Online (AGOL) |
| URL: |
| ☐ Secure File Download Site |
| URL: **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** |
| Data Access Information – Notes: ****For security purposes this information is provided separately**** |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **11:30AM** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #5** |

Update Details:

There are 2 Santa Ana wind events SDG&E Meteorology continues to monitor. The SDG&E Emergency Operations Center will remain activated through the duration of both weather events. We will continue to collaborate with the National Weather Service and community stakeholders throughout this event for updated information.

**Sunday (10/20) – Tuesday (10/22) event details:**

- Weak Santa Ana winds Sunday (10/20) through Tuesday (10/22);
- Strongest on Monday (10/21), second peak expected during morning hours on Tuesday (10/22);
- Fire Potential Index (FPI): Extreme in Mountain Empire (ME) & Ramona (RA) on Monday (10/21) & Tuesday (10/22);
- SAWTI for San Diego County indicates No Rating for Monday (10/21) and Tuesday (10/22);

**Thursday (10/24) – Friday (10/25) event details:**

- Santa Ana winds expected Thursday (10/24) through Friday (10/25);
- Strongest on Friday (10/25) and diminishing by Saturday (10/26);
- **Specific impact areas will be updated at +24-48 hours, when there is higher confidence in the circuit forecast;**
- Fire Potential Index (FPI):
  - Extreme in Mountain Empire (ME) & Ramona (RA) on Thursday (10/24);
  - Extreme in ME, RA, Eastern (EA), & NE (Northeast) on Friday (10/25);
- SAWTI currently rated Marginal Thursday (10/24) and Moderate Friday (10/25);
- +72-hour notifications initiated;

| | | |
|---|---|---|
| Attachments Included? | YES ☐ NO ☒ | # of Attachments? |

### 1.c | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: Augie: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 2 10/21 0500 – 1700;
- Op Per 3 10/21 1700 – 10/22 0500;
- Op Per 4 10/22 0500 – 1700;

Level 4 Monitoring: Op Per 5 10/22 1700 – 10/24 0300;

Level 3:

- Op Per 6 10/24 0300 – 1700;
- Op Per 7 10/24 1700 – 10/25 0500;
- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- 0830 and 2030 hours on 10/21 & 10/22 or as conditions warrant;
- None on 10/23;
- 0830 and 2030 hours on 10/24, 10/25, & 10/26 or as conditions warrant;


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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **11:30AM** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Cameron / La Posta | San Diego | 120 | Sunday (10/20) | Tuesday (10/22) |
| Boulder Creek | San Diego | 193 | Sunday (10/20) | Tuesday (10/22) |
| Viejas | San Diego | 192 | Sunday (10/20) | Tuesday (10/22) |
| Crestwood | San Diego | 143 | Sunday (10/20) | Tuesday (10/22) |
| Boulevard | San Diego | 352 | Sunday (10/20) | Tuesday (10/22) |
| Valley Center East | San Diego | 32 | Sunday (10/20) | Tuesday (10/22) |
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| Additional impact areas will be determined by 10/22 based on Meteorology forecast. | TBD | TBD | Thurs (10/24) | Friday (10/25) |
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| **TOTAL CUSTOMERS*:** | 1,032 + TBD | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 57 + TBD | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **11:30AM** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm (10/20 – 10/22 event) | 20 |
| San Diego | Fire Stations (10/20 – 10/22 event) | 7 |
| San Diego | Water Dept (10/20 – 10/22 event) | 2 |
| | | |
| San Diego | Additional impact areas will be determined by 10/22 based on Meteorology forecast. | TBD |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **11:30AM** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| None as of 10/21/2019 at 1130 | | | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **11:30AM** |

## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| | None as of 10/21/2019 at 1130 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **11:30AM** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

TBD for Thursday (10/24) through Friday (10/25) weather event.

**ES Message Sent on 10/20 at 1800.**

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: Boulder Creek, Boulevard, Cameron, Crestwood, La Posta, Valley Center East and Viejas.
The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5450.
We will send another notification when conditions change or if we turn off power for safety. For more information, please visit SDGE.com/Ready.

**Customer Notification sent on 10/19 at 1115 (+24-48 hours):**

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

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |

Other – Please Specify:

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **11:30AM** |

| **4.c \| Entities to Be Notified** |
|---|
| Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners. |

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **6:00 PM** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #6** |

Update Details:

There are 2 Santa Ana wind events SDG&E Meteorology continues to monitor. The SDG&E Emergency Operations Center will remain activated through the duration of both weather events. We will continue to collaborate with the National Weather Service and community stakeholders throughout this event for updated information.

**Sunday (10/20) – Tuesday (10/22) event details:**

- Weak Santa Ana winds will continue through Tuesday (10/22). The critical peak occurred Monday (10/21) morning, a secondary peak is expected Tuesday (10/22) morning;
- Fire Potential Index (FPI): Extreme in Mountain Empire (ME) & Ramona (RA) on Monday (10/21) & Tuesday (10/22);
- SAWTI for San Diego County indicates No Rating for Monday (10/21) and Tuesday (10/22);

**Thursday (10/24) – Friday (10/25) event details:**

- The National Weather Service has issued a Fire Weather Watch, which is scheduled to be in effect for the San Diego County Valleys and Mountains (Zones 250 & 258) and Inland Orange County (Zone 554) from 3 AM Thursday through 10 PM Friday.
- Santa Ana winds expected Thursday (10/24) through Friday (10/25);
- Strongest on Friday (10/25) and diminishing by Saturday (10/26);
- **Specific impact areas will be updated at +24-48 hours, when there is higher confidence in the circuit forecast;**
- Fire Potential Index (FPI):
  - Extreme in Mountain Empire (ME) & Ramona (RA) on Thursday (10/24);
  - Extreme in ME, RA, Eastern (EA), & NE (Northeast) on Friday (10/25);
- SAWTI currently rated Marginal Thursday (10/24) and Moderate Friday (10/25);
- +72-hour notifications initiated;

| | | | |
|---|---|---|---|
| Attachments Included? | YES ☐ | NO ☒ | # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Mona Freels – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: Augie: 619-250-6121 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 2 10/21 0500 – 1700;
- Op Per 3 10/21 1700 – 10/22 0500;

- Op Per 4 10/22 0500 – 1700;

Level 4 Monitoring: Op Per 5 10/22 1700 – 10/24 0300;

Level 3:

- Op Per 6 10/24 0300 – 1700;
- Op Per 7 10/24 1700 – 10/25 0500;
- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- 0830 and 2030 hours on 10/21 & 10/22 or as conditions warrant;
- None on 10/23;
- 0830 and 2030 hours on 10/24, 10/25, & 10/26 or as conditions warrant;

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**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **6:00 PM** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **6:00 PM** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #6** |

Update Details:

There are 2 Santa Ana wind events SDG&E Meteorology continues to monitor. The SDG&E Emergency Operations Center will remain activated through the duration of both weather events. We will continue to collaborate with the National Weather Service and community stakeholders throughout this event for updated information.

**Sunday (10/20) – Tuesday (10/22) event details:**

- Weak Santa Ana winds Sunday (10/20) through Tuesday (10/22);
- Strongest on Monday (10/21), second peak expected during morning hours on Tuesday (10/22);
- Fire Potential Index (FPI): Extreme in Mountain Empire (ME) & Ramona (RA) on Monday (10/21) & Tuesday (10/22);
- SAWTI for San Diego County indicates No Rating for Monday (10/21) and Tuesday (10/22);

**Thursday (10/24) – Friday (10/25) event details:**

- The National Weather Service has issued a Fire Weather Watch, which is scheduled to be in effect for the San Diego County Valleys and Mountains (Zones 250 & 258) and Inland Orange County (Zone 554) from 3 AM Thursday through 10 PM Friday. An upgrade to a Red Flag Warning is likely.
- Santa Ana winds expected Thursday (10/24) through Friday (10/25);
- Strongest on Friday (10/25) and diminishing by Saturday (10/26);
- **Specific impact areas will be updated at +24-48 hours, when there is higher confidence in the circuit forecast;**
- Fire Potential Index (FPI):
  - Extreme in Mountain Empire (ME) & Ramona (RA) on Thursday (10/24);
  - Extreme in ME, RA, Eastern (EA), & NE (Northeast) on Friday (10/25);
- SAWTI currently rated Marginal Thursday (10/24) and Moderate Friday (10/25);
- +72-hour notifications initiated;

| | | | |
|---|---|---|---|
| Attachments Included? | YES ☐ | NO ☒ | # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 2 10/21 0500 – 1700;
- Op Per 3 10/21 1700 – 10/22 0500;
- Op Per 4 10/22 0500 – 1700;

Level 4 Monitoring: Op Per 5 10/22 1700 – 10/24 0300;

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **6:00 PM** |

Level 3:

- Op Per 6 10/24 0300 – 1700;
- Op Per 7 10/24 1700 – 10/25 0500;
- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- 0830 and 2030 hours on 10/21 & 10/22 or as conditions warrant;
- None on 10/23;
- 0830 and 2030 hours on 10/24, 10/25, & 10/26 or as conditions warrant;

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **6:00 PM** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Cameron / La Posta | San Diego | 120 | Sunday (10/20) | Tuesday (10/22) |
| Boulder Creek * see detail below * | San Diego | 193 | Sunday (10/20) | Tuesday (10/22) |
| Viejas | San Diego | 192 | Sunday (10/20) | Tuesday (10/22) |
| Crestwood | San Diego | 143 | Sunday (10/20) | Tuesday (10/22) |
| Boulevard | San Diego | 352 | Sunday (10/20) | Tuesday (10/22) |
| Valley Center East | San Diego | 32 | Sunday (10/20) | Tuesday (10/22) |
| | | | | |
| | | | | |
| *Notified 20 customers in Boulder Creek, including 2 Medical Baseline, of potential outage overnight; included in count below * | San Diego | 20 | Monday (10/21) | Tuesday (10/22) |
| | | | | |
| Additional impact areas will be determined by 10/22 based on Meteorology forecast. | San Diego | TBD | Thurs (10/24) | Friday (10/25) |
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| **TOTAL CUSTOMERS*:** | 1,032 + TBD | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 57 + TBD | YES ☐ NO ☒ | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **6:00 PM** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm (10/20 – 10/22 event) | 20 |
| San Diego | Fire Stations (10/20 – 10/22 event) | 7 |
| San Diego | Water Dept (10/20 – 10/22 event) | 2 |
| | | |
| San Diego | Additional impact areas will be determined by 10/22 based on Meteorology forecast. | TBD |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **6:00 PM** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| None as of 10/21/2019 at 1800 | | | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **6:00 PM** |

## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| | None as of 10/21/2019 at 1800 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **6:00 PM** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

TBD for Thursday (10/24) through Friday (10/25) weather event.

**Customer Notification sent on 10/21 at 1530**
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 "

**ES Message Sent on 10/20 at 1800.**
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: Boulder Creek, Boulevard, Cameron, Crestwood, La Posta, Valley Center East and Viejas.
The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5450.
We will send another notification when conditions change or if we turn off power for safety. For more information, please visit SDGE.com/Ready.

**Customer Notification sent on 10/19 at 1115 (+24-48 hours):**
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

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/21/2019** | **Time Report Prepared by Utility:** | **6:00 PM** |

| **4.b \| Method of Public Notification (Check All That Apply)** | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |
| Other – Please Specify: All Medical Baseline positive confirmation via phone. | | | |

| **4.c \| Entities to Be Notified** |
|---|
| Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners. |

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/22/2019** | **Time Report Prepared by Utility:** | **6:00 PM** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #7** |

Update Details:

Effective 1100 on Tuesday (10/22), the SDG&E Emergency Operations Center (EOC) de-escalated to a Level 4 Monitoring mode with Emergency Management and Meteorology staff monitoring system and weather conditions through Thursday (10/24) 0300. The SDG&E EOC will remain activated through the duration of the weather event and activate the full Level 3 workforce on Thursday (10/24) 0300.

**Thursday (10/24) – Friday (10/25) event details:**

- The National Weather Service has issued a Red Flag Warning beginning Thursday (10/24) 0500 through Friday (10/25) 1700 for Inland Orange County (Zone 554), and the San Diego County Mountains (Zone 258) and Valleys (Zone 250).
- Winds are forecast to be of moderate strength, with gusts across the backcountry primarily between 35-45 mph with isolated stronger gusts likely in the usual wind-prone areas.
- Warm and very dry event with temperatures west of the mountains reaching back into the upper 80s and 90s, accompanied by widespread single-digit humidity with minimal overnight recovery.
- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
- The SAWTI projected to be Moderate for Thursday and Friday.
- +24-48 hour notifications are in process;

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: Augie: 619-250-6121 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:

Level 4 Monitoring: Op Per 5 10/22 1100 – 10/24 0300;

Level 3:

- Op Per 6 10/24 0300 – 1700;
- Op Per 7 10/24 1700 – 10/25 0500;
- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/22/2019** | **Time Report Prepared by Utility:** | **6:00 PM** |

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- None for the remainder of 10/22, none for 10/23;
- 1030 and 2230 hours on 10/24, 10/25, & 10/26 or as conditions warrant;

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**Please attach additional information, including:**

- PDF maps or links to data sources

**1.c | GIS Data Information***

| GIS Data Delivery Method | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
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### 1.a | Notification Type*

| | | |
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| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #7** |

Update Details:

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- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
- The SAWTI projected to be Moderate for Thursday and Friday.
- +24-48 hour notifications are in process;

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:

Level 4 Monitoring: Op Per 5 10/22 1100 – 10/24 0300;

Level 3:

- Op Per 6 10/24 0300 – 1700;
- Op Per 7 10/24 1700 – 10/25 0500;
- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;

- None for the remainder of 10/22, none for 10/23;
- 1030 and 2230 hours on 10/24, 10/25, & 10/26 or as conditions warrant;

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/22/2019** | **Time Report Prepared by Utility:** | **6:00 PM** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Alpine | San Diego | 2557 | Thurs (10/24) | Friday (10/25) |
| Barona | San Diego | 349 | Thurs (10/24) | Friday (10/25) |
| Barrett Lake | San Diego | 338 | Thurs (10/24) | Friday (10/25) |
| Boulevard | San Diego | 1534 | Thurs (10/24) | Friday (10/25) |
| Campo | San Diego | 1154 | Thurs (10/24) | Friday (10/25) |
| Cuyamaca | San Diego | 248 | Thurs (10/24) | Friday (10/25) |
| Descanso | San Diego | 1686 | Thurs (10/24) | Friday (10/25) |
| East Poway | San Diego | 1231 | Thurs (10/24) | Friday (10/25) |
| East Valley Center | San Diego | 2079 | Thurs (10/24) | Friday (10/25) |
| Julian | San Diego | 3284 | Thurs (10/24) | Friday (10/25) |
| Mesa Grande | San Diego | 333 | Thurs (10/24) | Friday (10/25) |
| Mount Laguna | San Diego | 385 | Thurs (10/24) | Friday (10/25) |
| Palomar Mountain | San Diego | 475 | Thurs (10/24) | Friday (10/25) |
| Pine Valley | San Diego | 862 | Thurs (10/24) | Friday (10/25) |
| Potrero | San Diego | 563 | Thurs (10/24) | Friday (10/25) |
| Ramona | San Diego | 4846 | Thurs (10/24) | Friday (10/25) |
| Santa Ysabel | San Diego | 398 | Thurs (10/24) | Friday (10/25) |
| Viejas | San Diego | 541 | Thurs (10/24) | Friday (10/25) |
| Warner Springs | San Diego | 1077 | Thurs (10/24) | Friday (10/25) |
| Portions of Rancho Bernardo | San Diego | 4 | Thurs (10/24) | Friday (10/25) |
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| **TOTAL CUSTOMERS*:** | 23,944 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 1,400 | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/22/2019** | **Time Report Prepared by Utility:** | **6:00 PM** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 329 |
| San Diego | Federal Facility | 41 |
| San Diego | Fire Station | 54 |
| San Diego | Jail | 11 |
| San Diego | Law Enforcement | 6 |
| San Diego | School | 74 |
| San Diego | Water | 87 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/22/2019** | **Time Report Prepared by Utility:** | **6:00 PM** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| None were impacted by PSPS due to the 10/20 – 10/22 event. | | 0 | | |
| None currently for the upcoming Red Flag Warning event on 10/24 – 10/25. | | 0 | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/22/2019** | **Time Report Prepared by Utility:** | **6:00 PM** |

## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| | None were impacted by PSPS due to the 10/20 – 10/22 event. | |
| | None currently for the upcoming Red Flag Warning event on 10/24 – 10/25. | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/22/2019** | **Time Report Prepared by Utility:** | **6:00 PM** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

**ES Message to be sent on 10/22 at approx. 1830:**

Subject line: SDG&E Public Safety Power Shutoff possible in 24-48 hours.

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 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: Alpine, Barona, Barrett Lake, Boulevard, Campo, Cuyamaca, Descanso, East Poway, East Valley Center, Julian, Mesa Grande, Mount Laguna, Palomar Mountain, Pine Valley, Potrero, Ramona, Santa Ysabel, Viejas, Warner Springs and portions of Rancho Bernardo.

The estimated start time of event is Thursday morning. We anticipate that under these conditions, the event could last until Friday evening with full restoration estimated on Saturday.

We estimate 1400 Medical Baseline (MBL) customers reside in the impacted areas. We will provide geographic information systems (GIS) data to you via secure transfer, via a separate email; if you are having problems accessing this information, please see our updated outage information at https://www.sdge.com/residential/customer-service/outage-center/outage-map.

We will send another notification when conditions change or if we turn off power for safety. For more information, please visit SDGE.com/Ready.

The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173.

**Customer Notification to be sent on 10/22 at approx. 1830 (+24-48 hours):**

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

| **4.b \| Method of Public Notification (Check All That Apply)** | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |
| Other – Please Specify: | | | |

| **4.c \| Entities to Be Notified** |
|---|
| Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners. |

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/23/2019** | **Time Report Prepared by Utility:** | **7:00 PM** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #8** |

Update Details:

An additional list of communities has been added to the list of potential at-risk communities. We are making customer notifications tonight. **The additional list is an estimated scope for Friday which is why it is so large, it will become more granular as we get closer to the date**

Effective 1100 on Tuesday (10/22), the SDG&E Emergency Operations Center (EOC) de-escalated to a Level 4 Monitoring mode with Emergency Management and Meteorology staff monitoring system and weather conditions through Thursday (10/24) 0300. The SDG&E EOC will remain activated through the duration of the weather event and activate the full Level 3 workforce on Thursday (10/24) 0300.

**Thursday (10/24) – Friday (10/25) event details:**

- The National Weather Service has issued a Red Flag Warning beginning Thursday (10/24) 0500 through Friday (10/25) 1700 for Inland Orange County (Zone 554), and the San Diego County Mountains (Zone 258) and Valleys (Zone 250).
- Winds are forecast to be of moderate strength, with gusts across the backcountry primarily between 35-45 mph with isolated stronger gusts likely in the usual wind-prone areas.
- Warm and very dry event with temperatures west of the mountains reaching back into the upper 80s and 90s, accompanied by widespread single-digit humidity with minimal overnight recovery.
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- The SAWTI projected to be Moderate for Thursday and Friday.
- +24-48 hour notifications are in process;

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Mona Freels – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: Augie: 619-250-6121 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:

Level 4 Monitoring: Op Per 5 10/22 1100 – 10/24 0300;

Level 3:

- Op Per 6 10/24 0300 – 1700;

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- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

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**Please attach additional information, including:**

- PDF maps or links to data sources

**1.c | GIS Data Information***

| GIS Data Delivery Method |
|---|
| ☐ ArcGIS Online (AGOL) |
| URL: |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
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| | | |
|---|---|---|
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| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

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- The SAWTI projected to be Moderate for Thursday and Friday.
- +24-48 hour notifications are in process;

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:

Level 4 Monitoring: Op Per 5 10/22 1100 – 10/24 0300;

Level 3:

- Op Per 6 10/24 0300 – 1700;
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/23/2019** | **Time Report Prepared by Utility:** | **7:00 PM** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
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| Barona | San Diego | 349 | Thurs (10/24) | Friday (10/25) |
| Barrett Lake | San Diego | 338 | Thurs (10/24) | Friday (10/25) |
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| Campo | San Diego | 1154 | Thurs (10/24) | Friday (10/25) |
| Cuyamaca | San Diego | 248 | Thurs (10/24) | Friday (10/25) |
| Descanso | San Diego | 1686 | Thurs (10/24) | Friday (10/25) |
| Poway | San Diego | 1231 | Thurs (10/24) | Friday (10/25) |
| East Valley Center | San Diego | 2079 | Thurs (10/24) | Friday (10/25) |
| Julian | San Diego | 3284 | Thurs (10/24) | Friday (10/25) |
| Mesa Grande | San Diego | 333 | Thurs (10/24) | Friday (10/25) |
| Mount Laguna | San Diego | 385 | Thurs (10/24) | Friday (10/25) |
| Palomar Mountain | San Diego | 475 | Thurs (10/24) | Friday (10/25) |
| Pine Valley | San Diego | 862 | Thurs (10/24) | Friday (10/25) |
| Potrero | San Diego | 563 | Thurs (10/24) | Friday (10/25) |
| Ramona | San Diego | 4846 | Thurs (10/24) | Friday (10/25) |
| Santa Ysabel | San Diego | 398 | Thurs (10/24) | Friday (10/25) |
| Viejas | San Diego | 541 | Thurs (10/24) | Friday (10/25) |
| Warner Springs | San Diego | 1077 | Thurs (10/24) | Friday (10/25) |
| Portions of Rancho Bernardo | San Diego | 4 | Thurs (10/24) | Friday (10/25) |
| Rancho Santa Fe/San Marcos/Poway | San Diego | 17701 | Thurs (10/24) | Friday (10/25) |
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| **TOTAL CUSTOMERS*:** | 41,645 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 2,057 | YES ☐ NO ☒ | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/23/2019** | **Time Report Prepared by Utility:** | **7:00 PM** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 1059 |
| San Diego | Federal Facility | 41 |
| San Diego | Fire Station | 144 |
| San Diego | Jail | 11 |
| San Diego | Law Enforcement | 12 |
| San Diego | School | 127 |
| San Diego | Water | 216 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/23/2019** | **Time Report Prepared by Utility:** | **7:00 PM** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| | | | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/23/2019** | **Time Report Prepared by Utility:** | **7:00 PM** |

## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/23/2019** | **Time Report Prepared by Utility:** | **7:00 PM** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

**ES Message to be sent on 10/22 at approx. 1830:**
Subject line: SDG&E Public Safety Power Shutoff possible in 24-48 hours.
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 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: Alpine, Barona, Barrett Lake, Boulevard, Campo, Cuyamaca, Descanso, East Poway, East Valley Center, Julian, Mesa Grande, Mount Laguna, Palomar Mountain, Pine Valley, Potrero, Ramona, Santa Ysabel, Viejas, Warner Springs and portions of Rancho Bernardo.

The estimated start time of event is Thursday morning. We anticipate that under these conditions, the event could last until Friday evening with full restoration estimated on Saturday.

We estimate 1400 Medical Baseline (MBL) customers reside in the impacted areas. We will provide geographic information systems (GIS) data to you via secure transfer, via a separate email; if you are having problems accessing this information, please see our updated outage information at https://www.sdge.com/residential/customer-service/outage-center/outage-map.

We will send another notification when conditions change or if we turn off power for safety. For more information, please visit SDGE.com/Ready.

The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173.

**Customer Notification to be sent on 10/22 at approx. 1830 (+24-48 hours):**
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

| **4.b \| Method of Public Notification (Check All That Apply)** | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |
| Other – Please Specify: | | | |

| **4.c \| Entities to Be Notified** |
|---|
| Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners. |

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| Date Report Prepared by Utility: | 10/24/2019 | Time Report Prepared by Utility: | **0600 AM** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | SDGEPSPS10202019 – Update #**9** |

Update Details:

Effective 0600 on Thursday (10/24), at 0409 hrs we de-energized approximately 21 customers. We are entering the peak wind time this morning and will continue to monitor the weather.

Thursday (10/24) – Friday (10/25) event details:

- The National Weather Service has issued a Red Flag Warning beginning Thursday (10/24) 0500 through Friday (10/25) 1700 for Inland Orange County (Zone 554), and the San Diego County Mountains (Zone 258) and Valleys (Zone 250).
- Winds are forecast to be of moderate strength, with gusts across the backcountry primarily between 35-45 mph with isolated stronger gusts likely in the usual wind-prone areas.
- Warm and very dry event with temperatures west of the mountains reaching back into the upper 80s and 90s, accompanied by widespread single-digit humidity with minimal overnight recovery.
- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
- The SAWTI projected to be Moderate for Thursday and Friday.
- +24-48 hour notifications are in process;

| | | |
|---|---|---|
| Attachments Included? | YES ☐ NO ☒ | # of Attachments? |

1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: Augie: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:

Level 3: Op Per 6 10/24 0300 – 1700

- Op Per 7 10/24 1700 – 10/25 0500;
- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| UtilitySubmitting Report: | San Diego Gas & Electric (SDG&E) | | |
| Date Report Prepared by Utility: | 10/24/2019 | Time Report Prepared by Utility: | 0600 AM |

Proposed Briefing Times:

- □ CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number for a 0830 conference call.

Confidentiality Notice

This document is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited without the express, written consent of the Cal OES Executive Office.

Please attach additional information, including:

□PDF maps or links to datasources

.1.c | GIS Data Information*

| GIS Data Delivery Method |
|---|
| ☐ ArcGIS Online (AGOL) |
| URL: |
| ☐ Secure File Download Site |
| URL: CalOES, County OES, and local Jurisdictions have the secure URL to access the maps |
| Data Access Information – Notes: **For security purposes this information is provided separately** |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| Date Report Prepared by Utility: | 10/24/2019 | Time Report Prepared by Utility: | 0600 AM |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | SDGEPSPS10202019 – Update #**9** |

Update Details:

Effective 0600 on Thursday (10/24), at 0409 hrs we de-energized approximately 21 customers. We are entering the peak wind time this morning and will continue to monitor the weather.

Thursday (10/24) – Friday (10/25) event details:

- The National Weather Service has issued a Red Flag Warning beginning Thursday (10/24) 0500 through Friday (10/25) 1700 for Inland Orange County (Zone 554), and the San Diego County Mountains (Zone 258) and Valleys (Zone 250).
- Winds are forecast to be of moderate strength, with gusts across the backcountry primarily between 35-45 mph with isolated stronger gusts likely in the usual wind-prone areas.
- Warm and very dry event with temperatures west of the mountains reaching back into the upper 80s and 90s, accompanied by widespread single-digit humidity with minimal overnight recovery.
- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
- The SAWTI projected to be Moderate for Thursday and Friday.
- +24-48 hour notifications are in process;

| | | | |
|---|---|---|---|
| Attachments Included? | YES ☐ | NO ☒ | # of Attachments? |

1.c | Utility Information*

Utility Operational Period:

Level 3: Op Per 6 10/24 0300 – 1700

- Op Per 7 10/24 1700 – 10/25 0500;
- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number for a 0830 conference call.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| UtilitySubmitting Report: | San Diego Gas & Electric (SDG&E) | | |
| Date Report Prepared by Utility: | 10/24/2019 | Time Report Prepared by Utility: | 0600 AM |

Confidentiality Notice

This document is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited without the express, written consent of the Cal OES Executive Office.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| UtilitySubmitting Report: | San Diego Gas & Electric (SDG&E) | | |
| Date Report Prepared by Utility: | 10/24/2019 | Time Report Prepared by Utility: | 0600 AM |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Alpine | San Diego | 2557 | Thurs (10/24) | Friday (10/25) |
| Barona | San Diego | 349 | Thurs (10/24) | Friday (10/25) |
| Barrett Lake | San Diego | 338 | Thurs (10/24) | Friday (10/25) |
| Boulevard | San Diego | 1534 | Thurs (10/24) | Friday (10/25) |
| Campo | San Diego | 1154 | Thurs (10/24) | Friday (10/25) |
| Cuyamaca | San Diego | 248 | Thurs (10/24) | Friday (10/25) |
| Descanso | San Diego | 1686 | Thurs (10/24) | Friday (10/25) |
| East Poway | San Diego | 1231 | Thurs (10/24) | Friday (10/25) |
| East Valley Center | San Diego | 2079 | Thurs (10/24) | Friday (10/25) |
| Julian | San Diego | 3284 | Thurs (10/24) | Friday (10/25) |
| Mesa Grande | San Diego | 333 | Thurs (10/24) | Friday (10/25) |
| Mount Laguna | San Diego | 385 | Thurs (10/24) | Friday (10/25) |
| Palomar Mountain | San Diego | 475 | Thurs (10/24) | Friday (10/25) |
| Pine Valley | San Diego | 862 | Thurs (10/24) | Friday (10/25) |
| Potrero | San Diego | 563 | Thurs (10/24) | Friday (10/25) |
| Ramona | San Diego | 4846 | Thurs (10/24) | Friday (10/25) |
| Santa Ysabel | San Diego | 398 | Thurs (10/24) | Friday (10/25) |
| Viejas | San Diego | 541 | Thurs (10/24) | Friday (10/25) |
| Warner Springs | San Diego | 1077 | Thurs (10/24) | Friday (10/25) |
| Portions of Rancho Bernardo | San Diego | 4 | Thurs (10/24) | Friday (10/25) |
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| TOTAL CUSTOMERS*: | 23,944 | Additional Information Attached? | | |
| Number of medical baseline customers*: | 1,400 | YES NO ☒ | | |
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## 2.b | Potentially Impacted Critical Facilities

Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.

| County* | Facility Type* | # of Facilities Affected* |
|---|---|---|
| San Diego | Telecomm | 329 |
| San Diego | Federal Facility | 41 |
| San Diego | Fire Station | 54 |
| San Diego | Jail | 11 |
| San Diego | Law Enforcement | 6 |
| San Diego | School | 74 |
| San Diego | Water | 87 |
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Note: Location specific data sets are to be shared via GIS data or spreadsheet format.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| UtilitySubmitting Report: | San Diego Gas & Electric (SDG&E) | | |
| Date Report Prepared by Utility: | 10/24/2019 | Time Report Prepared by Utility: | 0600 AM |

## 3.| De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| Boulder Creek | | 21 | 0409 | |
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## 4. b| De-energized Critical Facilities

| Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc. | | |
|---|---|---|
| County* | Facility Type* | # of Facilities Affected* |
| | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| Date Report Prepared by Utility: | 10/24/2019 | Time Report Prepared by Utility: | 0600 AM |

## 4. | Public Alert & Notification Information

### 4.a | Proposed Public Alert & Notification Language (List by Customer Type)

Message sent to Public Safety Partners on 10/23 at 2158:
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 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: Poway, Rancho Bernardo, Rancho Santa Fe and San Marcos.

The estimated start time of event is Friday morning. We anticipate that under these conditions, the event could last until Friday evening with full restoration estimated Saturday.

We estimate 657 Medical Baseline (MBL) customers reside in the impacted areas. If you have obtained geographic information systems (GIS) data access from SDG&E, you will be able to receive GIS data via secure data transfer. If you have not set up access or have problems accessing this link, please see our updated outage information.

We will send another notification when conditions change or if we turn off power for safety. For more information, please visit www.SDGE.com/Ready.

The following contacts are available if you need additional information Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173 SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450.

Message sent on 10/23 at approx. 2030:
This is SDG&E calling with an important message. Press any key to continue.
Alert: 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. Please be prepared to activate your personal family emergency plan. For more information, visit SDGE.com/Ready

Additional languages prompts:
Press 1 for Spanish,
2 for Mandarin,
3 for Tagalog,
4 for Vietnamese,
5 for Russian,
6 for Korean,
7 for Cantonese

ES Message to be sent on 10/22 at approx. 1830:

Subject line: SDG&E Public Safety Power Shutoff possible in 24-48 hours.
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 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: Alpine, Barona, Barrett Lake, Boulevard, Campo, Cuyamaca, Descanso, East Poway, East Valley Center, Julian, Mesa Grande, Mount Laguna, Palomar Mountain, Pine Valley, Potrero, Ramona, Santa Ysabel, Viejas, Warner Springs and portions of Rancho Bernardo.

The estimated start time of event is Thursday morning. We anticipate that under these conditions, the event could last until Friday evening with full restoration estimated on Saturday.

We estimate 1400 Medical Baseline (MBL) customers reside in the impacted areas. We will provide geographic information systems (GIS) data to you via secure transfer, via a separate email; if you are having problems accessing this information, please see our updated outage information at https://www.sdge.com/residential/customer- service/outage-center/outage-map.

We will send another notification when conditions change or if we turn off power for safety. For more information, please visit SDGE.com/Ready.

The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173.

Customer Notification to be sent on 10/22 at approx. 1830 (+24-48 hours):

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

| 4.b \| Method of Public Notification (Check All That Apply) | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | X | | |

Other – Please Specify: Field visit: made positive contact with one customer.

| 4.c \| Entities to Be Notified |
|---|
| Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners. |

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/24/2019** | **Time Report Prepared by Utility:** | **12:23 p.m.** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

**1.a | Notification Type***

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #10** |

Update Details:

3 Community resource centers have been opened:

**Descanso Community Resource Center**: Descanso Branch Library, 9545 River Dr, Descanso, CA 91916

**Julian Community Resource Center**: Whispering Winds Catholic Camp, 17606 Harrison Park Road, Julian, CA 92036

**Pine Valley Community Resource Center**: Pine Valley Improvement Club, 28890 Old Highway 80, Pine Valley, CA 91962

Thursday (10/24) – Friday (10/25) event details:

- The National Weather Service has issued a Red Flag Warning beginning Thursday (10/24) 0500 through Friday (10/25) 1700 for Inland Orange County (Zone 554), and the San Diego County Mountains (Zone 258) and Valleys (Zone 250).
- Winds are forecast to be of moderate strength, with gusts across the backcountry primarily between 35-45 mph with isolated stronger gusts likely in the usual wind-prone areas.
- Warm and very dry event with temperatures west of the mountains reaching back into the upper 80s and 90s, accompanied by widespread single-digit humidity with minimal overnight recovery.
- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
- The SAWTI projected to be Moderate for Thursday and Friday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

**a. | Utility Information***

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: Augie: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Level 3: Op Per 6 10/24 0300 – 1700

- ☐ Op Per 7 10/24 1700 – 10/25 0500;
- ☐ Op Per 8 10/25 0500 – 1700;

- □ Op Per 9 10/25 1700 – 10/26 0500;
- □ Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- □ CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number for a 0830-conference call.

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**Please attach additional information, including:**

i. PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/24/2019** | **Time Report Prepared by Utility:** | **12:23 p.m.** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
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**1.a | Notification Type***

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #7** |

Update Details:

3 Community resource centers have been opened:

**Descanso Community Resource Center**: Descanso Branch Library, 9545 River Dr, Descanso, CA 91916

**Julian Community Resource Center**: Whispering Winds Catholic Camp, 17606 Harrison Park Road, Julian, CA 92036

**Pine Valley Community Resource Center**: Pine Valley Improvement Club, 28890 Old Highway 80, Pine Valley, CA 91962

Thursday (10/24) – Friday (10/25) event details:

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- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
- The SAWTI projected to be Moderate for Thursday and Friday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

**b. | Utility Information***

Level 3: Op Per 6 10/24 0300 – 1700

- ☐ Op Per 7 10/24 1700 – 10/25 0500;
- ☐ Op Per 8 10/25 0500 – 1700;
- ☐ Op Per 9 10/25 1700 – 10/26 0500;
- ☐ Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number for a 0830-conference call.


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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/24/2019** | **Time Report Prepared by Utility:** | **12:23 p.m.** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Alpine | San Diego | 2557 | Thurs (10/24) | Friday (10/25) |
| Barona | San Diego | 349 | Thurs (10/24) | Friday (10/25) |
| Barrett Lake | San Diego | 338 | Thurs (10/24) | Friday (10/25) |
| Boulevard | San Diego | 1534 | Thurs (10/24) | Friday (10/25) |
| Campo | San Diego | 1154 | Thurs (10/24) | Friday (10/25) |
| Cuyamaca | San Diego | 248 | Thurs (10/24) | Friday (10/25) |
| Descanso | San Diego | 1686 | Thurs (10/24) | Friday (10/25) |
| East Poway | San Diego | 1231 | Thurs (10/24) | Friday (10/25) |
| East Valley Center | San Diego | 2079 | Thurs (10/24) | Friday (10/25) |
| Julian | San Diego | 3284 | Thurs (10/24) | Friday (10/25) |
| Mesa Grande | San Diego | 333 | Thurs (10/24) | Friday (10/25) |
| Mount Laguna | San Diego | 385 | Thurs (10/24) | Friday (10/25) |
| Palomar Mountain | San Diego | 475 | Thurs (10/24) | Friday (10/25) |
| Pine Valley | San Diego | 862 | Thurs (10/24) | Friday (10/25) |
| Potrero | San Diego | 563 | Thurs (10/24) | Friday (10/25) |
| Ramona | San Diego | 4846 | Thurs (10/24) | Friday (10/25) |
| Santa Ysabel | San Diego | 398 | Thurs (10/24) | Friday (10/25) |
| Viejas | San Diego | 541 | Thurs (10/24) | Friday (10/25) |
| Warner Springs | San Diego | 1077 | Thurs (10/24) | Friday (10/25) |
| Portions of Rancho Bernardo | San Diego | 4 | Thurs (10/24) | Friday (10/25) |
| Rancho anta Fe/San Marcos/Poway | San Diego | 17701 | Thurs (10/24) | Friday (10/25) |
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| **TOTAL CUSTOMERS*:** | 41,645 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 2,057 | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/24/2019** | **Time Report Prepared by Utility:** | **12:23 p.m.** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 1059 |
| San Diego | Federal Facility | 41 |
| San Diego | Fire Station | 144 |
| San Diego | Jail | 11 |
| San Diego | Law Enforcement | 12 |
| San Diego | School | 127 |
| San Diego | Water | 216 |
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| | Total | 1,610 |
| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/24/2019** | **Time Report Prepared by Utility:** | **12:23 p.m.** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| Descanso | San Diego | 837 | 0409 | TBD |
| Boulevard | San Diego | 480 | 0912 | TBD |
| Viejas | San Diego | 191 | 0639 | TBD |
| Potrero | San Diego | 761 | 0832 | TBD |
| Mount Laguna | San Diego | 1,683 | 0752 | TBD |
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| ***** Please note Actual time of shut off is the first sectionalizing device in that community. There may be more than one device per community that were de-energized at different times. ***** | | | | |
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## 3.b | De-energized Critical Facilities

**Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.**

| County* | Facility Type* | # of Facilities Affected* |
|---|---|---|
| San Diego | Telecomm | 57 |
| San Diego | Federal Facility | 12 |
| San Diego | Fire Station | 12 |
| San Diego | Jail | 0 |
| San Diego | Law Enforcement | 0 |
| San Diego | School | 14 |
| San Diego | Water | 12 |
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| | Total | 107 |

**Note: Location specific data sets are to be shared via GIS data or spreadsheet format.**

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/24/2019** | **Time Report Prepared by Utility:** | **12:23 p.m.** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

**ES Message to be sent on 10/22 at approx. 1830:**
Subject line: SDG&E Public Safety Power Shutoff possible in 24-48 hours.
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 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: Alpine, Barona, Barrett Lake, Boulevard, Campo, Cuyamaca, Descanso, East Poway, East Valley Center, Julian, Mesa Grande, Mount Laguna, Palomar Mountain, Pine Valley, Potrero, Ramona, Santa Ysabel, Viejas, Warner Springs and portions of Rancho Bernardo.

The estimated start time of event is Thursday morning. We anticipate that under these conditions, the event could last until Friday evening with full restoration estimated on Saturday.

We estimate 1400 Medical Baseline (MBL) customers reside in the impacted areas. We will provide geographic information systems (GIS) data to you via secure transfer, via a separate email; if you are having problems accessing this information, please see our updated outage information at https://www.sdge.com/residential/customer-service/outage-center/outage-map.

We will send another notification when conditions change or if we turn off power for safety. For more information, please visit SDGE.com/Ready.

The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173.

**Customer Notification to be sent on 10/22 at approx. 1830 (+24-48 hours):**
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

| **4.b \| Method of Public Notification (Check All That Apply)** | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | X | | |
| Other – Please Specify: All field visits were positive contacts | | | |

| **4.c \| Entities to Be Notified** |
|---|
| Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners. |

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/24/2019** | **Time Report Prepared by Utility:** | **9:25 PM** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #11** |

Update Details:

3 Community Resource Centers and 1 Community Information Center have been opened from 0800 – 1800. Expected to be open through Saturday:

1. **Descanso Community Resource Center**: Descanso Branch Library, 9545 River Dr, Descanso, CA 91916
2. **Julian Community Resource Center**: Whispering Winds Catholic Camp, 17606 Harrison Park Road, Julian, CA 92036
3. **Pine Valley Community Resource Center**: Pine Valley Improvement Club, 28890 Old Highway 80, Pine Valley, CA 91962
4. **Ramona Community Information Center:** Ramona Branch Library, 1275 Main Street, Ramona, CA 92065

Thursday (10/24) – Friday (10/25) event details:

- The National Weather Service has issued a Red Flag Warning beginning Thursday (10/24) 0500 through Friday (10/25) 1700 for Inland Orange County (Zone 554), and the San Diego County Mountains (Zone 258) and Valleys (Zone250).
- Winds are forecast to be of moderate strength, with gusts across the backcountry primarily between 35-45 mph with isolated stronger gusts likely in the usual wind-prone areas.
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- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
- The SAWTI projected to be Moderate for Thursday and Friday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: Augie: 619-250-6121 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 7 10/24 1700 – 10/25 0500;
- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/24/2019** | **Time Report Prepared by Utility:** | **9:25 PM** |

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- Next Briefing: 10/24 at 2200 hours (10PM). A meeting notice will be sent with a call-in number.

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| **Date Report Prepared by Utility:** | **10/24/2019** | **Time Report Prepared by Utility:** | **9:25 PM** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** |
|---|
| ☐ ArcGIS Online (AGOL) |
| URL: |
| ☐ Secure File Download Site |
| URL: **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
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### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
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- The SAWTI projected to be Moderate for Thursday and Friday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 7 10/24 1700 – 10/25 0500;
- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/24/2019** | **Time Report Prepared by Utility:** | **9:25 PM** |

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/24/2019** | **Time Report Prepared by Utility:** | **9:25 PM** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
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| Barrett Lake | San Diego | 338 | Thurs (10/24) | Friday (10/25) |
| Boulevard | San Diego | 1534 | Thurs (10/24) | Friday (10/25) |
| Campo | San Diego | 1154 | Thurs (10/24) | Friday (10/25) |
| Cuyamaca | San Diego | 248 | Thurs (10/24) | Friday (10/25) |
| Descanso | San Diego | 1686 | Thurs (10/24) | Friday (10/25) |
| East Poway | San Diego | 1231 | Thurs (10/24) | Friday (10/25) |
| East Valley Center | San Diego | 2079 | Thurs (10/24) | Friday (10/25) |
| Julian | San Diego | 3284 | Thurs (10/24) | Friday (10/25) |
| Mesa Grande | San Diego | 333 | Thurs (10/24) | Friday (10/25) |
| Mount Laguna | San Diego | 385 | Thurs (10/24) | Friday (10/25) |
| Palomar Mountain | San Diego | 475 | Thurs (10/24) | Friday (10/25) |
| Pine Valley | San Diego | 862 | Thurs (10/24) | Friday (10/25) |
| Potrero | San Diego | 563 | Thurs (10/24) | Friday (10/25) |
| Ramona | San Diego | 4846 | Thurs (10/24) | Friday (10/25) |
| Santa Ysabel | San Diego | 398 | Thurs (10/24) | Friday (10/25) |
| Viejas | San Diego | 541 | Thurs (10/24) | Friday (10/25) |
| Warner Springs | San Diego | 1077 | Thurs (10/24) | Friday (10/25) |
| Portions of Rancho Bernardo | San Diego | 4 | Thurs (10/24) | Friday (10/25) |
| Rancho Santa Fe / San Marcos / Poway | San Diego | 17701 | Thurs (10/24) | Friday (10/25) |
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| **TOTAL CUSTOMERS*:** | 41,645 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 2,057 | YES ☐ NO ☒ | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/24/2019** | **Time Report Prepared by Utility:** | **9:25 PM** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 1059 |
| San Diego | Federal Facility | 41 |
| San Diego | Fire Station | 144 |
| San Diego | Jail | 11 |
| San Diego | Law Enforcement | 12 |
| San Diego | School | 127 |
| San Diego | Water | 216 |
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| | Total | 1610 |
| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/24/2019** | **Time Report Prepared by Utility:** | **9:25 PM** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| Boulevard | San Diego | 480 | 10/24 0912 | 10/26 1800 |
| Descanso | San Diego | 1222 | 10/24 0409 | 10/26 1800 |
| Mount Laguna | San Diego | 1683 | 10/24 0752 | 10/26 1800 |
| Potrero | San Diego | 761 | 10/24 0832 | 10/26 1800 |
| Viejas / East Alpine | San Diego | 191 | 10/24 0639 | 10/26 1800 |
| Ramona | San Diego | 1148 | 10/24 1135 | 10/26 1800 |
| South Poway | San Diego | 783 | 10/24 1133 | 10/26 1800 |
| Santa Ysabel | San Diego | 1024 | 10/24 1307 | 10/26 1800 |
| East Valley Center | San Diego | 155 | 10/24 2022 | 10/26 1800 |
| Palomar Mountain | San Diego | 365 | 10/24 2054 | 10/26 1800 |
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| ***** Please note Actual time of Shutoff is the first sectionalizing device in that community. There may be more than one device per community that were de-energized at different times. ***** | | | | |
| ***** Please note Estimated Time of Restoration is the latest expected ERT for that community. There may be earlier ERTs at different times. ***** | | | | |
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| **TOTAL CUSTOMERS*:** | 7814 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 462 | YES ☐ NO ☐ | | |
| | | | | |

## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 101 |
| San Diego | Federal Facility | 12 |
| San Diego | Fire Station | 15 |
| San Diego | Jail | 0 |
| San Diego | Law Enforcement | 0 |
| San Diego | School | 17 |
| San Diego | Water | 24 |
| | Data as of 2115 on 10/24 (7814 total customers) | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/24/2019** | **Time Report Prepared by Utility:** | **9:25 PM** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

**ES Message sent on 10/24 at 1305:**

Subject line: SDG&E has turned power off for public safety

This is an important safety message from SDG&E. Due to high winds and dangerous weather conditions we have turned off power to approximately 6,270 customers in the communities of Alpine, Boulevard, Campo, Cuyamaca, Descanso, Dulzura, Guatay, Pine Valley, Potrero, Jacumba, Santa Ysabel, Poway and Ramona to help ensure public safety. 407 Medical Baseline (MBL) customers reside in the impacted areas.

Power could 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.

For location details and updated information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter.

The following contacts are available if you need additional information,
SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173.

**ES Message sent on 10/24 at 0913:**

Subject: SDG&E has turned power off for public safety

This is an important safety message from SDG&E. Due to high winds and dangerous weather conditions we have turned off power to approximately 2,458 customers with 112 medical baseline customer in the communities of Alpine, Boulevard, Campo, Cuyamaca, Descanso, Dulzura, Guatay, Pine Valley, Potrero, Jacumba, Santa Ysabel to help ensure public safety.

Power could 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.

For location details and updated information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter.

The following contacts are available if you need additional information,
SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173.

**ES Message sent on 10/24 at 0646:**

Subject: SDG&E power is still turned off for public safety, Community Resource Center(s) to open at 8am

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.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/24/2019** | **Time Report Prepared by Utility:** | **9:25 PM** |

For updated information on outages and restoration times, visit sdge.com/outages, check our mobile app, or follow us on Twitter.

Community Resource Centers will be opened at 8am through 6pm at the following locations:
Descanso Branch Library - 9545 River Dr, Descanso, CA 91916
Whispering Winds Catholic Camp - 17606 Harrison Park Road, Julian, CA 92036

**Customer Notification sent on 10/24 at 1800:**
Subject Line: SDG&E Public Safety Power Shutoff required overnight
This is SDG&E calling with an important message. Press any key to continue. Warning: 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 prompts: Press 1 for Spanish, 2 for Mandarin, 3 for Tagalog, 4 for Vietnamese, 5 for Russian, 6 for Korean, 7 for Cantonese

**Customer Notification sent on 10/24 at 2057:**
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

**Customer Notification sent on 10/24 at 2000:**
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

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |

Other – Please Specify:

**4.c | Entities to Be Notified**

Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners.

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **1:00 AM** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #12** |

Update Details:

At 8 a.m. Friday (10/25), SDG&E will open six Community Resource Centers and offer water and snacks, phone charging, and up-to-date information on outages.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086

Additionally, two Information Centers will open at 8 a.m. tomorrow. SDG&E personnel will be available to provide up-to-date information on outages.

- Ramona Branch Library: 1275 Main St., Ramona, CA 92065
- Valley Center Branch Library: 29200 Cole Grade Road, Valley Center, CA 92082

Thursday (10/24) – Friday (10/25) event details:

- The National Weather Service has issued a Red Flag Warning beginning Thursday (10/24) 0500 through Friday (10/25) 1700 for Inland Orange County (Zone 554), and the San Diego County Mountains (Zone 258) and Valleys (Zone250).
- Winds are forecast to be of moderate strength, with gusts across the backcountry primarily between 35-45 mph with isolated stronger gusts likely in the usual wind-prone areas.
- Warm and very dry event with temperatures west of the mountains reaching back into the upper 80s and 90s, accompanied by widespread single-digit humidity with minimal overnight recovery.
- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
- The SAWTI projected to be Moderate for Thursday and Friday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: Augie: 619-250-6121 | Additional Contact Information: ~~24/7 Emergency On-Duty Officer – 858-503-5173~~ |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **1:00 AM** |

Utility Operational Period:
Level 3:

- Op Per 7 10/24 1700 – 10/25 0500;
- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- Next Briefing: 10/25 at 0400 hours. A meeting notice will be sent with a call-in number.

**Confidentiality Notice**

This document is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited without the express, written consent of the Cal OES Executive Office.

**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **1:00 AM** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **1:00 AM** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

**1.a | Notification Type***

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #12** |

Update Details:

At 8 a.m. Friday (10/25), SDG&E will open six Community Resource Centers and offer water and snacks, phone charging, and up-to-date information on outages.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
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Additionally, two Information Centers will open at 8 a.m. tomorrow. SDG&E personnel will be available to provide up-to-date information on outages.

- Ramona Branch Library: 1275 Main St., Ramona, CA 92065
- Valley Center Branch Library: 29200 Cole Grade Road, Valley Center, CA 92082

Thursday (10/24) – Friday (10/25) event details:

- The National Weather Service has issued a Red Flag Warning beginning Thursday (10/24) 0500 through Friday (10/25) 1700 for Inland Orange County (Zone 554), and the San Diego County Mountains (Zone 258) and Valleys (Zone250).
- Winds are forecast to be of moderate strength, with gusts across the backcountry primarily between 35-45 mph with isolated stronger gusts likely in the usual wind-prone areas.
- Warm and very dry event with temperatures west of the mountains reaching back into the upper 80s and 90s, accompanied by widespread single-digit humidity with minimal overnight recovery.
- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
- The SAWTI projected to be Moderate for Thursday and Friday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **1:00 AM** |

**1.c | Utility Information***

Utility Operational Period:
Level 3:

- Op Per 7 10/24 1700 – 10/25 0500;
- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- Next Briefing: 10/25 at 0400 hours. A meeting notice will be sent with a call-in number.

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **1:00 AM** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Alpine | San Diego | 2557 | Thurs (10/24) | Friday (10/25) |
| Barona | San Diego | 349 | Thurs (10/24) | Friday (10/25) |
| Barrett Lake | San Diego | 338 | Thurs (10/24) | Friday (10/25) |
| Boulevard | San Diego | 1534 | Thurs (10/24) | Friday (10/25) |
| Campo | San Diego | 1154 | Thurs (10/24) | Friday (10/25) |
| Cuyamaca | San Diego | 248 | Thurs (10/24) | Friday (10/25) |
| Descanso | San Diego | 1686 | Thurs (10/24) | Friday (10/25) |
| East Poway | San Diego | 1231 | Thurs (10/24) | Friday (10/25) |
| East Valley Center | San Diego | 2079 | Thurs (10/24) | Friday (10/25) |
| Julian | San Diego | 3284 | Thurs (10/24) | Friday (10/25) |
| Mesa Grande | San Diego | 333 | Thurs (10/24) | Friday (10/25) |
| Mount Laguna | San Diego | 385 | Thurs (10/24) | Friday (10/25) |
| Palomar Mountain | San Diego | 475 | Thurs (10/24) | Friday (10/25) |
| Pine Valley | San Diego | 862 | Thurs (10/24) | Friday (10/25) |
| Potrero | San Diego | 563 | Thurs (10/24) | Friday (10/25) |
| Ramona | San Diego | 4846 | Thurs (10/24) | Friday (10/25) |
| Santa Ysabel | San Diego | 398 | Thurs (10/24) | Friday (10/25) |
| Viejas | San Diego | 541 | Thurs (10/24) | Friday (10/25) |
| Warner Springs | San Diego | 1077 | Thurs (10/24) | Friday (10/25) |
| Portions of Rancho Bernardo | San Diego | 4 | Thurs (10/24) | Friday (10/25) |
| Rancho Santa Fe / San Marcos / Poway | San Diego | 17701 | Thurs (10/24) | Friday (10/25) |
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| **TOTAL CUSTOMERS*:** | 41,645 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 2,057 | YES ☐ NO ☒ | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **1:00 AM** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 1059 |
| San Diego | Federal Facility | 41 |
| San Diego | Fire Station | 144 |
| San Diego | Jail | 11 |
| San Diego | Law Enforcement | 12 |
| San Diego | School | 127 |
| San Diego | Water | 216 |
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| | Total | 1610 |
| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **1:00 AM** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| Boulevard | San Diego | 480 | 10/24 0912 | 10/26 1800 |
| Descanso | San Diego | 1317 (+95)* | 10/24 0409 | 10/26 1800 |
| Mount Laguna | San Diego | 1683 | 10/24 0752 | 10/26 1800 |
| Potrero | San Diego | 761 | 10/24 0832 | 10/26 1800 |
| Viejas / East Alpine | San Diego | 695 (+504) | 10/24 0639 | 10/26 1800 |
| Ramona | San Diego | 1855 (+707)* | 10/24 1135 | 10/26 1800 |
| South Poway | San Diego | 783 | 10/24 1133 | 10/26 1800 |
| Santa Ysabel | San Diego | 1314 (+290)* | 10/24 1307 | 10/26 1800 |
| East Valley Center | San Diego | 185 (+30)* | 10/24 2022 | 10/26 1800 |
| Palomar Mountain | San Diego | 441 (+76)* | 10/24 2054 | 10/26 1800 |
| Cuyamaca / Pine Valley | San Diego | 221 | 10/24 2205 | 10/26 1800 |
| Alpine | San Diego | 308 | 10/25 0016 | 10/26 1800 |
| Otay Mountain (Telecomm site) | San Diego | 17 | 10/24 2238 | 10/26 1800 |
| Campo | San Diego | 409 | 10/24 0044 | 10/26 1800 |
| | | | | |
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* Indicates new community total, parenthesis indicates additions since last update. Data as of 0100 on 10/25

***** Please note Actual time of Shutoff is the first sectionalizing device in that community. There may be more than one device per community that were de-energized at different times. *****

***** Please note Estimated Time of Restoration is the latest expected ERT for that community. There may be earlier ERTs at different times. *****

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|---|---|---|
| **TOTAL CUSTOMERS*:** | 10,471 | Additional Information Attached? |
| **Number of medical baseline customers*:** | 596 | YES ☐ NO ☒ |
| | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **1:00 AM** |

## 3.b | De-energized Critical Facilities

**Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.**

| County* | Facility Type* | # of Facilities Affected* |
|---|---|---|
| San Diego | Telecomm | 140 (+39)* |
| San Diego | Federal Facility | 18 (+6)* |
| San Diego | Fire Station | 19 (+4)* |
| San Diego | Jail | 0 |
| San Diego | Law Enforcement | 0 |
| San Diego | School | 19 (+2)* |
| San Diego | Water | 33 (+9)* |
| | | |
| | | |
| | * Indicates new total facility total, parenthesis indicates additions since last update. Data as of 0100 on 10/25 | |
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**Note: Location specific data sets are to be shared via GIS data or spreadsheet format.**

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **1:00 AM** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

**ES Message sent on 10/25 at 1220:**

Subject line: SDG&E power is turned off for public safety, Community Resource Centers to open.
This is an important safety message from SDG&E.

In an update to our previous email, due to adverse weather conditions affecting power lines that serve your community, the power has been turned off for public safety. Community Resource Centers will open at 8 a.m. Friday (10/25).

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.

At 8 a.m. Friday (10/25), SDG&E will open six Community Resource Centers and offer water and snacks, phone charging, and up-to-date information on outages.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086

Additionally, two Information Centers will open at 8 a.m. tomorrow. SDG&E personnel will be available to provide up-to-date information on outages.

- Ramona Branch Library: 1275 Main St., Ramona, CA 92065
- Valley Center Branch Library: 29200 Cole Grade Road, Valley Center, CA 92082

**ES Message sent on 10/24 at 1305:**

Subject line: SDG&E has turned power off for public safety
This is an important safety message from SDG&E. Due to high winds and dangerous weather conditions we have turned off power to approximately 6,270 customers in the communities of Alpine, Boulevard, Campo, Cuyamaca, Descanso, Dulzura, Guatay, Pine Valley, Potrero, Jacumba, Santa Ysabel, Poway and Ramona to help ensure public safety. 407 Medical Baseline (MBL) customers reside in the impacted areas.

Power could 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.

For location details and updated information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **1:00 AM** |

The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173.

**ES Message sent on 10/24 at 0913:**

Subject: SDG&E has turned power off for public safety

This is an important safety message from SDG&E. Due to high winds and dangerous weather conditions we have turned off power to approximately 2,458 customers with 112 medical baseline customer in the communities of Alpine, Boulevard, Campo, Cuyamaca, Descanso, Dulzura, Guatay, Pine Valley, Potrero, Jacumba, Santa Ysabel to help ensure public safety.

Power could 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.

For location details and updated information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter.

The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173.

**ES Message sent on 10/24 at 0646:**

Subject: SDG&E power is still turned off for public safety, Community Resource Center(s) to open at 8am

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.

Community Resource Centers will be opened at 8am through 6pm at the following locations:
Descanso Branch Library - 9545 River Dr, Descanso, CA 91916
Whispering Winds Catholic Camp - 17606 Harrison Park Road, Julian, CA 92036

**Customer Notification sent on 10/24 at 1800:**

Subject Line: SDG&E Public Safety Power Shutoff required overnight

This is SDG&E calling with an important message. Press any key to continue. Warning: 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 prompts: Press 1 for Spanish, 2 for Mandarin, 3 for Tagalog, 4 for Vietnamese, 5 for Russian, 6 for Korean, 7 for Cantonese

**Customer Notification sent on 10/24 at 2057:**

Subject Line: SDG&E has turned power off for public safety.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **1:00 AM** |

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

**Customer Notification sent on 10/24 at 2000:**
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

| **4.b \| Method of Public Notification (Check All That Apply)** | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |

Other – Please Specify:

| **4.c \| Entities to Be Notified** |
|---|
| Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners. |

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **4:00 AM** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

**1.a | Notification Type***

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #13** |

Update Details:

At 8 a.m. Friday (10/25), SDG&E will open six Community Resource Centers and offer water and snacks, phone charging, and up-to-date information on outages.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086

Additionally, two Information Centers will open at 8 a.m. tomorrow. SDG&E personnel will be available to provide up-to-date information on outages.

- Ramona Branch Library: 1275 Main St., Ramona, CA 92065
- Valley Center Branch Library: 29200 Cole Grade Road, Valley Center, CA 92082

Thursday (10/24) – Friday (10/25) event details:

- The National Weather Service has issued a Red Flag Warning beginning Thursday (10/24) 0500 through Friday (10/25) 1700 for Inland Orange County (Zone 554), and the San Diego County Mountains (Zone 258) and Valleys (Zone 250).
- Winds are forecast to be of moderate strength, with gusts across the backcountry primarily between 35-45 mph with isolated stronger gusts likely in the usual wind-prone areas.
- Warm and very dry event with temperatures west of the mountains reaching back into the upper 80s and 90s, accompanied by widespread single-digit humidity with minimal overnight recovery.
- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
- The SAWTI projected to be Moderate for Thursday and Friday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

**1.b | Utility Information***

| | |
|---|---|
| Utility Contact: Mona Freels – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-250-6121 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **4:00 AM** |

Utility Operational Period:
Level 3:

- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- Next Briefing: 10/25 at 1200 hours. A meeting notice will be sent with a call-in number.

**Confidentiality Notice**

This document is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited without the express, written consent of the Cal OES Executive Office.

**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **4:00 AM** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** |
|---|
| ☐ ArcGIS Online (AGOL) |
| URL: |
| ☐ Secure File Download Site |
| URL: |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** |
| Data Access Information – Notes: |
| ****For security purposes this information is provided separately**** |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **4:00 AM** |

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**1.a | Notification Type***

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #13** |

Update Details:

At 8 a.m. Friday (10/25), SDG&E will open six Community Resource Centers and offer water and snacks, phone charging, and up-to-date information on outages.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
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- Winds are forecast to be of moderate strength, with gusts across the backcountry primarily between 35-45 mph with isolated stronger gusts likely in the usual wind-prone areas.
- Warm and very dry event with temperatures west of the mountains reaching back into the upper 80s and 90s, accompanied by widespread single-digit humidity with minimal overnight recovery.
- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
- The SAWTI projected to be Moderate for Thursday and Friday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **4:00 AM** |

**1.c | Utility Information***

Utility Operational Period:
Level 3:

- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **4:00 AM** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Alpine | San Diego | 2557 | Thurs (10/24) | Friday (10/25) |
| Barona | San Diego | 349 | Thurs (10/24) | Friday (10/25) |
| Barrett Lake | San Diego | 338 | Thurs (10/24) | Friday (10/25) |
| Boulevard | San Diego | 1534 | Thurs (10/24) | Friday (10/25) |
| Campo | San Diego | 1154 | Thurs (10/24) | Friday (10/25) |
| Cuyamaca | San Diego | 248 | Thurs (10/24) | Friday (10/25) |
| Descanso | San Diego | 1686 | Thurs (10/24) | Friday (10/25) |
| East Poway | San Diego | 1231 | Thurs (10/24) | Friday (10/25) |
| East Valley Center | San Diego | 2079 | Thurs (10/24) | Friday (10/25) |
| Julian | San Diego | 3284 | Thurs (10/24) | Friday (10/25) |
| Mesa Grande | San Diego | 333 | Thurs (10/24) | Friday (10/25) |
| Mount Laguna | San Diego | 385 | Thurs (10/24) | Friday (10/25) |
| Palomar Mountain | San Diego | 475 | Thurs (10/24) | Friday (10/25) |
| Pine Valley | San Diego | 862 | Thurs (10/24) | Friday (10/25) |
| Potrero | San Diego | 563 | Thurs (10/24) | Friday (10/25) |
| Ramona | San Diego | 4846 | Thurs (10/24) | Friday (10/25) |
| Santa Ysabel | San Diego | 398 | Thurs (10/24) | Friday (10/25) |
| Viejas | San Diego | 541 | Thurs (10/24) | Friday (10/25) |
| Warner Springs | San Diego | 1077 | Thurs (10/24) | Friday (10/25) |
| Portions of Rancho Bernardo | San Diego | 4 | Thurs (10/24) | Friday (10/25) |
| Rancho Santa Fe / San Marcos / Poway | San Diego | 17701 | Thurs (10/24) | Friday (10/25) |
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| **TOTAL CUSTOMERS*:** | 41,645 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 2,057 | YES ☐ NO ☒ | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **4:00 AM** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 1059 |
| San Diego | Federal Facility | 41 |
| San Diego | Fire Station | 144 |
| San Diego | Jail | 11 |
| San Diego | Law Enforcement | 12 |
| San Diego | School | 127 |
| San Diego | Water | 216 |
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| | Total | 1610 |
| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **4:00 AM** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| Boulevard | San Diego | 480 | 10/24 0912 | 10/26 1800 |
| Descanso | San Diego | 1317 | 10/24 0409 | 10/26 1800 |
| Mount Laguna | San Diego | 1683 | 10/24 0752 | 10/26 1800 |
| Potrero | San Diego | 761 | 10/24 0832 | 10/26 1800 |
| Viejas / East Alpine | San Diego | 695 | 10/24 0639 | 10/26 1800 |
| Ramona | San Diego | 4253* | 10/24 1135 | 10/26 1800 |
| Poway | San Diego | 1336* | 10/24 1133 | 10/26 1800 |
| Santa Ysabel | San Diego | 1314 | 10/24 1307 | 10/26 1800 |
| East Valley Center | San Diego | 680* | 10/24 2022 | 10/26 1800 |
| Palomar Mountain | San Diego | 441 | 10/24 2054 | 10/26 1800 |
| Cuyamaca / Pine Valley | San Diego | 221 | 10/24 2205 | 10/26 1800 |
| Alpine | San Diego | 2205* | 10/25 0145 | 10/26 1800 |
| Otay Mountain (Telecomm site) | San Diego | 17 | 10/24 2238 | 10/26 1800 |
| Campo | San Diego | 409 | 10/25 0044 | 10/26 1800 |
| | | | | |
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* Indicates new community total since last update. Data as of 0400 on 10/25

***** Please note Actual time of Shutoff is the first sectionalizing device in that community. There may be more than one device per community that were de-energized at different times. *****

***** Please note Estimated Time of Restoration is the latest expected ERT for that community. There may be earlier ERTs at different times. *****

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|---|---|---|
| **TOTAL CUSTOMERS*:** | 15,812 | Additional Information Attached? |
| **Number of medical baseline customers*:** | 1,133 | YES ☐ NO ☒ |
| | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **4:00 AM** |

## 3.b | De-energized Critical Facilities

**Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.**

| County* | Facility Type* | # of Facilities Affected* |
|---|---|---|
| San Diego | Telecomm | 224* |
| San Diego | Federal Facility | 18 |
| San Diego | Fire Station | 25* |
| San Diego | Jail | 0 |
| San Diego | Law Enforcement | 0 |
| San Diego | School | 25* |
| San Diego | Water | 53* |
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| | * Indicates new total facility total. Data as of 0400 on 10/25 | |
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**Note: Location specific data sets are to be shared via GIS data or spreadsheet format.**

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **4:00 AM** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

**ES Message sent on 10/25 at 1220:**

Subject line: SDG&E power is turned off for public safety, Community Resource Centers to open.
This is an important safety message from SDG&E.

In an update to our previous email, due to adverse weather conditions affecting power lines that serve your community, the power has been turned off for public safety. Community Resource Centers will open at 8 a.m. Friday (10/25).

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.

At 8 a.m. Friday (10/25), SDG&E will open six Community Resource Centers and offer water and snacks, phone charging, and up-to-date information on outages.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086

Additionally, two Information Centers will open at 8 a.m. tomorrow. SDG&E personnel will be available to provide up-to-date information on outages.

- Ramona Branch Library: 1275 Main St., Ramona, CA 92065
- Valley Center Branch Library: 29200 Cole Grade Road, Valley Center, CA 92082

**ES Message sent on 10/24 at 1305:**

Subject line: SDG&E has turned power off for public safety
This is an important safety message from SDG&E. Due to high winds and dangerous weather conditions we have turned off power to approximately 6,270 customers in the communities of Alpine, Boulevard, Campo, Cuyamaca, Descanso, Dulzura, Guatay, Pine Valley, Potrero, Jacumba, Santa Ysabel, Poway and Ramona to help ensure public safety. 407 Medical Baseline (MBL) customers reside in the impacted areas.

Power could 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.

For location details and updated information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **4:00 AM** |

The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173.

**ES Message sent on 10/24 at 0913:**

Subject: SDG&E has turned power off for public safety

This is an important safety message from SDG&E. Due to high winds and dangerous weather conditions we have turned off power to approximately 2,458 customers with 112 medical baseline customer in the communities of Alpine, Boulevard, Campo, Cuyamaca, Descanso, Dulzura, Guatay, Pine Valley, Potrero, Jacumba, Santa Ysabel to help ensure public safety.

Power could 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.

For location details and updated information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter.

The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173.

**ES Message sent on 10/24 at 0646:**

Subject: SDG&E power is still turned off for public safety, Community Resource Center(s) to open at 8am

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.

Community Resource Centers will be opened at 8am through 6pm at the following locations:
Descanso Branch Library - 9545 River Dr, Descanso, CA 91916
Whispering Winds Catholic Camp - 17606 Harrison Park Road, Julian, CA 92036

**Customer Notification sent on 10/24 at 1800:**

Subject Line: SDG&E Public Safety Power Shutoff required overnight

This is SDG&E calling with an important message. Press any key to continue. Warning: 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 prompts: Press 1 for Spanish, 2 for Mandarin, 3 for Tagalog, 4 for Vietnamese, 5 for Russian, 6 for Korean, 7 for Cantonese

**Customer Notification sent on 10/24 at 2057:**

Subject Line: SDG&E has turned power off for public safety.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **4:00 AM** |

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

**Customer Notification sent on 10/24 at 2000:**
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

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |

Other – Please Specify:

**4.c | Entities to Be Notified**

Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners.

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **8:30 a.m.** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

**1.a | Notification Type***

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #14** |

Update Details:

At 8 a.m. Friday (10/25), SDG&E will open six Community Resource Centers to offer water and snacks, phone charging, ice, water trucks for livestock (residents should bring their own vessel for transporting water) and up-to-date information on outages.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086

Additionally, two Information Centers opened at 8 a.m. SDG&E personnel are available to provide up-to-date information on outages.

- Ramona Branch Library: 1275 Main St., Ramona, CA 92065
- Valley Center Branch Library: 29200 Cole Grade Road, Valley Center, CA 92082

Thursday (10/24) – Friday (10/25) event details:

- The National Weather Service has issued a Red Flag Warning beginning Thursday (10/24) 0500 through Friday (10/25) 1700 for Inland Orange County (Zone 554), and the San Diego County Mountains (Zone 258) and Valleys (Zone250).
- Winds are forecast to be of moderate strength, with gusts across the backcountry primarily between 35-45 mph with isolated stronger gusts likely in the usual wind-prone areas.
- Warm and very dry event with temperatures west of the mountains reaching back into the upper 80s and 90s, accompanied by widespread single-digit humidity with minimal overnight recovery.
- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
- The SAWTI projected to be Moderate for Thursday and Friday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

**1.b | Utility Information***

| | |
|---|---|
| Utility Contact: Mona Freels – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **8:30 a.m.** |

| | |
|---|---|
| Phone Number: 619-250-6121 | Additional Contact Information:<br>24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- Next Briefing: 10/25 at 1200 hours. A meeting notice will be sent with a call-in number.

**Confidentiality Notice**

This document is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited without the express, written consent of the Cal OES Executive Office.

**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **8:30 a.m.** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **8:30 a.m.** |

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**1.a | Notification Type***

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #14** |

Update Details:

At 8 a.m. Friday (10/25), SDG&E will open six Community Resource Centers to offer water and snacks, phone charging, ice, water trucks for livestock (residents should bring their own vessel for transporting water) and up-to-date information on outages.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
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- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
  The SAWTI projected to be Moderate for Thursday and Friday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

**1.c | Utility Information***

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **8:30 a.m.** |

Utility Operational Period:
Level 3:

- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **8:30 a.m.** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Barona | San Diego | 349 | Thurs (10/24) | Friday (10/25) |
| Campo | San Diego | 1154 | Thurs (10/24) | Friday (10/25) |
| East Poway | San Diego | 1231 | Thurs (10/24) | Friday (10/25) |
| East Valley Center | San Diego | 2079 | Thurs (10/24) | Friday (10/25) |
| Ramona | San Diego | 593 | Thurs (10/24) | Friday (10/25) |
| Warner Springs | San Diego | 248 | Thurs (10/24) | Friday (10/25) |
| Rancho Bernardo | San Diego | 4 | Thurs (10/24) | Friday (10/25) |
| Rancho Santa Fe / San Marcos / Poway | San Diego | 16340 | Thurs (10/24) | Friday (10/25) |
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| **TOTAL CUSTOMERS*:** | 21,998 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 547 | YES ☐ NO ☒ | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **8:30 a.m.** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 817 |
| San Diego | Federal Facility | 23 |
| San Diego | Fire Station | 117 |
| San Diego | Jail | 11 |
| San Diego | Law Enforcement | 12 |
| San Diego | School | 101 |
| San Diego | Water | 159 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **8:30 a.m.** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| Boulevard | San Diego | 480 | 10/24 0912 | 10/26 1800 |
| Descanso | San Diego | 1317 | 10/24 0409 | 10/26 1800 |
| Mount Laguna | San Diego | 1683 | 10/24 0752 | 10/26 1800 |
| Potrero | San Diego | 761 | 10/24 0832 | 10/26 1800 |
| Viejas / East Alpine | San Diego | 695 | 10/24 0639 | 10/26 1800 |
| Ramona | San Diego | 4253 | 10/24 1135 | 10/26 1800 |
| Poway | San Diego | 1336 | 10/24 1133 | 10/26 1800 |
| Santa Ysabel | San Diego | 1314 | 10/24 1307 | 10/26 1800 |
| East Valley Center | San Diego | 680 | 10/24 2022 | 10/26 1800 |
| Palomar Mountain | San Diego | 441 | 10/24 2054 | 10/26 1800 |
| Cuyamaca / Pine Valley | San Diego | 221 | 10/24 2205 | 10/26 1800 |
| Alpine | San Diego | 3092* | 10/25 0145 | 10/26 1800 |
| Otay Mountain (Telecomm site) | San Diego | 17 | 10/24 2238 | 10/26 1800 |
| Campo | San Diego | 409 | 10/25 0044 | 10/26 1800 |
| Julian | San Diego | 1619* | 10/25 0120 | 10/26 1800 |
| Warner Springs | San Diego | 935* | 10/25 0659 | 10/26 1800 |
| | | | | |
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* Indicates new community total since last update. Data as of 0800 on 10/25

***** Please note Actual time of Shutoff is the first sectionalizing device in that community. There may be more than one device per community that were de-energized at different times. *****

***** Please note Estimated Time of Restoration is the latest expected ERT for that community. There may be earlier ERTs at different times. *****

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|---|---|---|
| **TOTAL CUSTOMERS*:** | 19,253 | Additional Information Attached? |
| **Number of medical baseline customers*:** | 1,226 | YES ☐ NO ☒ |
| | | |

## 3.b | De-energized Critical Facilities

| Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc. | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 242* |
| San Diego | Federal Facility | 18 |
| San Diego | Fire Station | 27* |
| San Diego | Jail | 0 |
| San Diego | Law Enforcement | 0 |
| San Diego | School | 26* |
| San Diego | Water | 57* |
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| | * Indicates new total facility total. Data as of 0800 on 10/25 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **8:30 a.m.** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

**ES Message sent on 10/25 at 1220:**

Subject line: SDG&E power is turned off for public safety, Community Resource Centers to open.
This is an important safety message from SDG&E.

In an update to our previous email, due to adverse weather conditions affecting power lines that serve your community, the power has been turned off for public safety. Community Resource Centers will open at 8 a.m. Friday (10/25).

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.

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- Valley Center Branch Library: 29200 Cole Grade Road, Valley Center, CA 92082

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Subject line: SDG&E has turned power off for public safety
This is an important safety message from SDG&E. Due to high winds and dangerous weather conditions we have turned off power to approximately 6,270 customers in the communities of Alpine, Boulevard, Campo, Cuyamaca, Descanso, Dulzura, Guatay, Pine Valley, Potrero, Jacumba, Santa Ysabel, Poway and Ramona to help ensure public safety. 407 Medical Baseline (MBL) customers reside in the impacted areas.

Power could 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.

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The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173.

**ES Message sent on 10/24 at 0913:**

Subject: SDG&E has turned power off for public safety

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Power could 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.

For location details and updated information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter.

The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173.

**ES Message sent on 10/24 at 0646:**

Subject: SDG&E power is still turned off for public safety, Community Resource Center(s) to open at 8am

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.

Community Resource Centers will be opened at 8am through 6pm at the following locations:
Descanso Branch Library - 9545 River Dr, Descanso, CA 91916
Whispering Winds Catholic Camp - 17606 Harrison Park Road, Julian, CA 92036

**Customer Notification sent on 10/24 at 1800:**

Subject Line: SDG&E Public Safety Power Shutoff required overnight

This is SDG&E calling with an important message. Press any key to continue. Warning: 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 prompts: Press 1 for Spanish, 2 for Mandarin, 3 for Tagalog, 4 for Vietnamese, 5 for Russian, 6 for Korean, 7 for Cantonese

**Customer Notification sent on 10/24 at 2057:**

Subject Line: SDG&E has turned power off for public safety.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **8:30 a.m.** |

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

**Customer Notification sent on 10/24 at 2000:**
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

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |

Other – Please Specify:

**4.c | Entities to Be Notified**

Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners.

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

**1.a | Notification Type***

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #14** |

Update Details:

At 8 a.m. Friday (10/25), SDG&E will open six Community Resource Centers to offer water and snacks, phone charging, ice, water trucks for livestock (residents should bring their own vessel for transporting water) and up-to-date information on outages.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086

Additionally, two Information Centers opened at 8 a.m. SDG&E personnel are available to provide up-to-date information on outages.

- Ramona Branch Library: 1275 Main St., Ramona, CA 92065
- Valley Center Branch Library: 29200 Cole Grade Road, Valley Center, CA 92082

Thursday (10/24) – Friday (10/25) event details:

- The National Weather Service has issued a Red Flag Warning beginning Thursday (10/24) 0500 through Friday (10/25) 1700 for Inland Orange County (Zone 554), and the San Diego County Mountains (Zone 258) and Valleys (Zone 250).
- Winds are forecast to be of moderate strength, with gusts across the backcountry primarily between 35-45 mph with isolated stronger gusts likely in the usual wind-prone areas.
- Warm and very dry event with temperatures west of the mountains reaching back into the upper 80s and 90s, accompanied by widespread single-digit humidity with minimal overnight recovery.
- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
- The SAWTI projected to be Moderate for Thursday and Friday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

**1.b | Utility Information***

| | |
|---|---|
| Utility Contact: Mona Freels – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

| | |
|---|---|
| Phone Number: 619-250-6121 | Additional Contact Information:<br>24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- Next Briefing: 10/25 at 1200 hours. A meeting notice will be sent with a call-in number.

**Confidentiality Notice**

This document is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited without the express, written consent of the Cal OES Executive Office.

**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

**1.a | Notification Type***

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #14** |

Update Details:

At 8 a.m. Friday (10/25), SDG&E will open six Community Resource Centers to offer water and snacks, phone charging, ice, water trucks for livestock (residents should bring their own vessel for transporting water) and up-to-date information on outages.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086

Additionally, two Information Centers opened at 8 a.m. SDG&E personnel are available to provide up-to-date information on outages.

- Ramona Branch Library: 1275 Main St., Ramona, CA 92065
- Valley Center Branch Library: 29200 Cole Grade Road, Valley Center, CA 92082

Thursday (10/24) – Friday (10/25) event details:

- The National Weather Service has issued a Red Flag Warning beginning Thursday (10/24) 0500 through Friday (10/25) 1700 for Inland Orange County (Zone 554), and the San Diego County Mountains (Zone 258) and Valleys (Zone 250).
- Winds are forecast to be of moderate strength, with gusts across the backcountry primarily between 35-45 mph with isolated stronger gusts likely in the usual wind-prone areas.
- Warm and very dry event with temperatures west of the mountains reaching back into the upper 80s and 90s, accompanied by widespread single-digit humidity with minimal overnight recovery.
- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
  The SAWTI projected to be Moderate for Thursday and Friday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

**1.c | Utility Information***

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

Utility Operational Period:
Level 3:

- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- Next Briefing: 10/25 at 1200 hours. A meeting notice will be sent with a call-in number.

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Barona | San Diego | 349 | Thurs (10/24) | Friday (10/25) |
| Campo | San Diego | 818* | Thurs (10/24) | Friday (10/25) |
| East Poway | San Diego | 1231 | Thurs (10/24) | Friday (10/25) |
| East Valley Center | San Diego | 2079 | Thurs (10/24) | Friday (10/25) |
| Ramona | San Diego | 593 | Thurs (10/24) | Friday (10/25) |
| Warner Springs | San Diego | 248 | Thurs (10/24) | Friday (10/25) |
| Rancho Bernardo | San Diego | 4 | Thurs (10/24) | Friday (10/25) |
| Rancho Santa Fe / San Marcos / Poway | San Diego | 16340 | Thurs (10/24) | Friday (10/25) |
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| **TOTAL CUSTOMERS*:** | 21,662* | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 525* | YES ☐ NO ☒ | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 816* |
| San Diego | Federal Facility | 23 |
| San Diego | Fire Station | 117 |
| San Diego | Jail | 11 |
| San Diego | Law Enforcement | 12 |
| San Diego | School | 101 |
| San Diego | Water | 159 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| Boulevard | San Diego | 480 | 10/24 0912 | 10/26 1800 |
| Descanso | San Diego | 1317 | 10/24 0409 | 10/26 1800 |
| Mount Laguna | San Diego | 1683 | 10/24 0752 | 10/26 1800 |
| Potrero | San Diego | 761 | 10/24 0832 | 10/26 1800 |
| Viejas / East Alpine | San Diego | 695 | 10/24 0639 | 10/26 1800 |
| Ramona | San Diego | 4253 | 10/24 1135 | 10/26 1800 |
| Poway | San Diego | 1336 | 10/24 1133 | 10/26 1800 |
| Santa Ysabel | San Diego | 1314 | 10/24 1307 | 10/26 1800 |
| East Valley Center | San Diego | 680 | 10/24 2022 | 10/26 1800 |
| Palomar Mountain | San Diego | 441 | 10/24 2054 | 10/26 1800 |
| Cuyamaca / Pine Valley | San Diego | 221 | 10/24 2205 | 10/26 1800 |
| Alpine | San Diego | 3092 | 10/25 0145 | 10/26 1800 |
| Otay Mountain (Telecomm site) | San Diego | 17 | 10/24 2238 | 10/26 1800 |
| Campo | San Diego | 745* | 10/25 0044 | 10/26 1800 |
| Julian | San Diego | 1619 | 10/25 0120 | 10/26 1800 |
| Warner Springs | San Diego | 935 | 10/25 0659 | 10/26 1800 |
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* Indicates new community total since last update. Data as of 1040 on 10/25

***** Please note Actual time of Shutoff is the first sectionalizing device in that community. There may be more than one device per community that were de-energized at different times. *****

***** Please note Estimated Time of Restoration is the latest expected ERT for that community. There may be earlier ERTs at different times. *****

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| **TOTAL CUSTOMERS*:** | 19,589 | Additional Information Attached? |
| **Number of medical baseline customers*:** | 1,248 | YES ☐ NO ☒ |
| | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 243* |
| San Diego | Federal Facility | 18 |
| San Diego | Fire Station | 27 |
| San Diego | Jail | 0 |
| San Diego | Law Enforcement | 0 |
| San Diego | School | 26 |
| San Diego | Water | 57 |
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| | * Indicates new total facility total. Data as of 1040 on 10/25 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

**ES Message sent on 10/25 at 1220:**

Subject line: SDG&E power is turned off for public safety, Community Resource Centers to open.
This is an important safety message from SDG&E.

In an update to our previous email, due to adverse weather conditions affecting power lines that serve your community, the power has been turned off for public safety. Community Resource Centers will open at 8 a.m. Friday (10/25).

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.

At 8 a.m. Friday (10/25), SDG&E will open six Community Resource Centers and offer water and snacks, phone charging, and up-to-date information on outages.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086

Additionally, two Information Centers will open at 8 a.m. tomorrow. SDG&E personnel will be available to provide up-to-date information on outages.

- Ramona Branch Library: 1275 Main St., Ramona, CA 92065
- Valley Center Branch Library: 29200 Cole Grade Road, Valley Center, CA 92082

**ES Message sent on 10/24 at 1305:**

Subject line: SDG&E has turned power off for public safety
This is an important safety message from SDG&E. Due to high winds and dangerous weather conditions we have turned off power to approximately 6,270 customers in the communities of Alpine, Boulevard, Campo, Cuyamaca, Descanso, Dulzura, Guatay, Pine Valley, Potrero, Jacumba, Santa Ysabel, Poway and Ramona to help ensure public safety. 407 Medical Baseline (MBL) customers reside in the impacted areas.

Power could 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.

For location details and updated information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173.

**ES Message sent on 10/24 at 0913:**

Subject: SDG&E has turned power off for public safety

This is an important safety message from SDG&E. Due to high winds and dangerous weather conditions we have turned off power to approximately 2,458 customers with 112 medical baseline customer in the communities of Alpine, Boulevard, Campo, Cuyamaca, Descanso, Dulzura, Guatay, Pine Valley, Potrero, Jacumba, Santa Ysabel to help ensure public safety.

Power could 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.

For location details and updated information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter.

The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173.

**ES Message sent on 10/24 at 0646:**

Subject: SDG&E power is still turned off for public safety, Community Resource Center(s) to open at 8am

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.

Community Resource Centers will be opened at 8am through 6pm at the following locations:
Descanso Branch Library - 9545 River Dr, Descanso, CA 91916
Whispering Winds Catholic Camp - 17606 Harrison Park Road, Julian, CA 92036

**Customer Notification sent on 10/24 at 1800:**

Subject Line: SDG&E Public Safety Power Shutoff required overnight

This is SDG&E calling with an important message. Press any key to continue. Warning: 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 prompts: Press 1 for Spanish, 2 for Mandarin, 3 for Tagalog, 4 for Vietnamese, 5 for Russian, 6 for Korean, 7 for Cantonese

**Customer Notification sent on 10/24 at 2057:**

Subject Line: SDG&E has turned power off for public safety.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

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

**Customer Notification sent on 10/24 at 2000:**
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

| **4.b \| Method of Public Notification (Check All That Apply)** | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |

Other – Please Specify:

| **4.c \| Entities to Be Notified** |
|---|
| Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners. |

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

**1.a | Notification Type***

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #14** |

Update Details:

At 8 a.m. Friday (10/25), SDG&E will open six Community Resource Centers to offer water and snacks, phone charging, ice, water trucks for livestock (residents should bring their own vessel for transporting water) and up-to-date information on outages.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086

Additionally, two Information Centers opened at 8 a.m. SDG&E personnel are available to provide up-to-date information on outages.

- Ramona Branch Library: 1275 Main St., Ramona, CA 92065
- Valley Center Branch Library: 29200 Cole Grade Road, Valley Center, CA 92082

Thursday (10/24) – Friday (10/25) event details:

- The National Weather Service has issued a Red Flag Warning beginning Thursday (10/24) 0500 through Friday (10/25) 1700 for Inland Orange County (Zone 554), and the San Diego County Mountains (Zone 258) and Valleys (Zone250).
- Winds are forecast to be of moderate strength, with gusts across the backcountry primarily between 35-45 mph with isolated stronger gusts likely in the usual wind-prone areas.
- Warm and very dry event with temperatures west of the mountains reaching back into the upper 80s and 90s, accompanied by widespread single-digit humidity with minimal overnight recovery.
- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
- The SAWTI projected to be Moderate for Thursday and Friday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

**1.b | Utility Information***

| | |
|---|---|
| Utility Contact: Mona Freels – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

| | |
|---|---|
| Phone Number: 619-250-6121 | Additional Contact Information:<br>24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- Next Briefing: 10/25 at 1200 hours. A meeting notice will be sent with a call-in number.

**Confidentiality Notice**

This document is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited without the express, written consent of the Cal OES Executive Office.

**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

**1.a | Notification Type***

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #14** |

Update Details:

At 8 a.m. Friday (10/25), SDG&E will open six Community Resource Centers to offer water and snacks, phone charging, ice, water trucks for livestock (residents should bring their own vessel for transporting water) and up-to-date information on outages.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086

Additionally, two Information Centers opened at 8 a.m. SDG&E personnel are available to provide up-to-date information on outages.

- Ramona Branch Library: 1275 Main St., Ramona, CA 92065
- Valley Center Branch Library: 29200 Cole Grade Road, Valley Center, CA 92082

Thursday (10/24) – Friday (10/25) event details:

- The National Weather Service has issued a Red Flag Warning beginning Thursday (10/24) 0500 through Friday (10/25) 1700 for Inland Orange County (Zone 554), and the San Diego County Mountains (Zone 258) and Valleys (Zone250).
- Winds are forecast to be of moderate strength, with gusts across the backcountry primarily between 35-45 mph with isolated stronger gusts likely in the usual wind-prone areas.
- Warm and very dry event with temperatures west of the mountains reaching back into the upper 80s and 90s, accompanied by widespread single-digit humidity with minimal overnight recovery.
- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
  The SAWTI projected to be Moderate for Thursday and Friday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

**1.c | Utility Information***

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

Utility Operational Period:
Level 3:

- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- Next Briefing: 10/25 at 1200 hours. A meeting notice will be sent with a call-in number.

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Barona | San Diego | 349 | Thurs (10/24) | Friday (10/25) |
| Campo | San Diego | 818 | Thurs (10/24) | Friday (10/25) |
| East Poway | San Diego | 1231 | Thurs (10/24) | Friday (10/25) |
| East Valley Center | San Diego | 2079 | Thurs (10/24) | Friday (10/25) |
| Ramona | San Diego | 593 | Thurs (10/24) | Friday (10/25) |
| Warner Springs | San Diego | 248 | Thurs (10/24) | Friday (10/25) |
| Rancho Bernardo | San Diego | 4 | Thurs (10/24) | Friday (10/25) |
| Rancho Santa Fe / San Marcos / Poway | San Diego | 16340 | Thurs (10/24) | Friday (10/25) |
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| **TOTAL CUSTOMERS*:** | 21,662 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 525 | YES ☐ NO ☒ | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 816 |
| San Diego | Federal Facility | 23 |
| San Diego | Fire Station | 117 |
| San Diego | Jail | 11 |
| San Diego | Law Enforcement | 12 |
| San Diego | School | 101 |
| San Diego | Water | 159 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| Boulevard | San Diego | 480 | 10/24 0912 | 10/26 1800 |
| Descanso | San Diego | 1317 | 10/24 0409 | 10/26 1800 |
| Mount Laguna | San Diego | 1683 | 10/24 0752 | 10/26 1800 |
| Potrero | San Diego | 761 | 10/24 0832 | 10/26 1800 |
| Viejas / East Alpine | San Diego | 695 | 10/24 0639 | 10/26 1800 |
| Ramona | San Diego | 4253 | 10/24 1135 | 10/26 1800 |
| Poway | San Diego | 1336 | 10/24 1133 | 10/26 1800 |
| Santa Ysabel | San Diego | 1314 | 10/24 1307 | 10/26 1800 |
| East Valley Center | San Diego | 680 | 10/24 2022 | 10/26 1800 |
| Palomar Mountain | San Diego | 441 | 10/24 2054 | 10/26 1800 |
| Cuyamaca / Pine Valley | San Diego | 221 | 10/24 2205 | 10/26 1800 |
| Alpine | San Diego | 3092 | 10/25 0145 | 10/26 1800 |
| Otay Mountain (Telecomm site) | San Diego | 17 | 10/24 2238 | 10/26 1800 |
| Campo | San Diego | 745 | 10/25 0044 | 10/26 1800 |
| Julian | San Diego | 1619 | 10/25 0120 | 10/26 1800 |
| Warner Springs | San Diego | 935 | 10/25 0659 | 10/26 1800 |
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* Indicates new community total since last update. Data as of 1040 on 10/25

***** Please note Actual time of Shutoff is the first sectionalizing device in that community. There may be more than one device per community that were de-energized at different times. *****

***** Please note Estimated Time of Restoration is the latest expected ERT for that community. There may be earlier ERTs at different times. *****

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|---|---|---|
| **TOTAL CUSTOMERS*:** | 19,589 | Additional Information Attached? |
| **Number of medical baseline customers*:** | 1,248 | YES ☐ NO ☒ |
| | | |

## 3.b | De-energized Critical Facilities

| Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc. | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 243 |
| San Diego | Federal Facility | 18 |
| San Diego | Fire Station | 27 |
| San Diego | Jail | 0 |
| San Diego | Law Enforcement | 0 |
| San Diego | School | 26 |
| San Diego | Water | 57 |
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| | * Indicates new total facility total. Data as of 1040 on 10/25 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

**ES Message sent on 10/25 at 1220:**

Subject line: SDG&E power is turned off for public safety, Community Resource Centers to open.
This is an important safety message from SDG&E.

In an update to our previous email, due to adverse weather conditions affecting power lines that serve your community, the power has been turned off for public safety. Community Resource Centers will open at 8 a.m. Friday (10/25).

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.

At 8 a.m. Friday (10/25), SDG&E will open six Community Resource Centers and offer water and snacks, phone charging, and up-to-date information on outages.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086

Additionally, two Information Centers will open at 8 a.m. tomorrow. SDG&E personnel will be available to provide up-to-date information on outages.

- Ramona Branch Library: 1275 Main St., Ramona, CA 92065
- Valley Center Branch Library: 29200 Cole Grade Road, Valley Center, CA 92082

**ES Message sent on 10/24 at 1305:**

Subject line: SDG&E has turned power off for public safety
This is an important safety message from SDG&E. Due to high winds and dangerous weather conditions we have turned off power to approximately 6,270 customers in the communities of Alpine, Boulevard, Campo, Cuyamaca, Descanso, Dulzura, Guatay, Pine Valley, Potrero, Jacumba, Santa Ysabel, Poway and Ramona to help ensure public safety. 407 Medical Baseline (MBL) customers reside in the impacted areas.

Power could 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.

For location details and updated information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173.

**ES Message sent on 10/24 at 0913:**

Subject: SDG&E has turned power off for public safety

This is an important safety message from SDG&E. Due to high winds and dangerous weather conditions we have turned off power to approximately 2,458 customers with 112 medical baseline customer in the communities of Alpine, Boulevard, Campo, Cuyamaca, Descanso, Dulzura, Guatay, Pine Valley, Potrero, Jacumba, Santa Ysabel to help ensure public safety.

Power could 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.

For location details and updated information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter.

The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173.

**ES Message sent on 10/24 at 0646:**

Subject: SDG&E power is still turned off for public safety, Community Resource Center(s) to open at 8am

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.

Community Resource Centers will be opened at 8am through 6pm at the following locations:
Descanso Branch Library - 9545 River Dr, Descanso, CA 91916
Whispering Winds Catholic Camp - 17606 Harrison Park Road, Julian, CA 92036

**Customer Notification sent on 10/24 at 1800:**

Subject Line: SDG&E Public Safety Power Shutoff required overnight

This is SDG&E calling with an important message. Press any key to continue. Warning: 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 prompts: Press 1 for Spanish, 2 for Mandarin, 3 for Tagalog, 4 for Vietnamese, 5 for Russian, 6 for Korean, 7 for Cantonese

**Customer Notification sent on 10/24 at 2057:**

Subject Line: SDG&E has turned power off for public safety.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **10:45 a.m.** |

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

**Customer Notification sent on 10/24 at 2000:**
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

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |

Other – Please Specify:

**4.c | Entities to Be Notified**

Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners.

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
|---|---|
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **14:00 p.m.** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

**1.a | Notification Type***

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #17** |

Update Details:

Patrolling has begun for 6 communities: Descanso, E. Poway, E. Valley Center, Viejas, Palomar Mountain and Alpine, affecting potentially 5390 customers.

At 8 a.m. Friday (10/25), SDG&E will open six Community Resource Centers to offer water and snacks, phone charging, ice, water trucks for livestock (residents should bring their own vessel for transporting water) and up-to-date information on outages.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086

Additionally, two Information Centers opened at 8 a.m. SDG&E personnel are available to provide up-to-date information on outages.

- Ramona Branch Library: 1275 Main St., Ramona, CA 92065
- Valley Center Branch Library: 29200 Cole Grade Road, Valley Center, CA 92082

Thursday (10/24) – Friday (10/25) event details:

- The National Weather Service has issued a Red Flag Warning beginning Thursday (10/24) 0500 through Friday (10/25) 1700 for Inland Orange County (Zone 554), and the San Diego County Mountains (Zone 258) and Valleys (Zone250).
- Winds are forecast to be of moderate strength, with gusts across the backcountry primarily between 35-45 mph with isolated stronger gusts likely in the usual wind-prone areas.
- Warm and very dry event with temperatures west of the mountains reaching back into the upper 80s and 90s, accompanied by widespread single-digit humidity with minimal overnight recovery.
- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
- The SAWTI projected to be Moderate for Thursday and Friday.

| | | |
|---|---|---|
| Attachments Included? | YES ☐ NO ☒ | # of Attachments? |

**1.b | Utility Information***

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **14:00 p.m.** |

| | |
|---|---|
| Utility Contact: Mona Freels – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-250-6121 | Additional Contact Information:<br>24/7 Emergency On-Duty Officer – 858-503-5173 |
| Utility Operational Period:<br>Level 3:<br>• Op Per 8 10/25 0500 – 1700;<br>• Op Per 9 10/25 1700 – 10/26 0500;<br>• Op Per 10 10/26 0500 – 1700 (if warranted); | |
| Proposed Briefing Times:<br>• CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number; | |

**Confidentiality Notice**

This document is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited without the express, written consent of the Cal OES Executive Office.

**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **14:00 p.m.** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **14:00 p.m.** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

**1.a | Notification Type***

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #17** |

Update Details:

Patrolling has begun for 6 communities: Descanso, E. Poway, E. Valley Center, Viejas, Palomar Mountain and Alpine, affecting potentially 5390 customers.

At 8 a.m. Friday (10/25), SDG&E will open six Community Resource Centers to offer water and snacks, phone charging, ice, water trucks for livestock (residents should bring their own vessel for transporting water) and up-to-date information on outages.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086

Additionally, two Information Centers opened at 8 a.m. SDG&E personnel are available to provide up-to-date information on outages.

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- Valley Center Branch Library: 29200 Cole Grade Road, Valley Center, CA 92082

Thursday (10/24) – Friday (10/25) event details:

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- Winds are forecast to be of moderate strength, with gusts across the backcountry primarily between 35-45 mph with isolated stronger gusts likely in the usual wind-prone areas.
- Warm and very dry event with temperatures west of the mountains reaching back into the upper 80s and 90s, accompanied by widespread single-digit humidity with minimal overnight recovery.
- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
  The SAWTI projected to be Moderate for Thursday and Friday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

**1.c | Utility Information***

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **14:00 p.m.** |

Utility Operational Period:

Level 3:

- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **14:00 p.m.** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Barona | San Diego | 349 | Thurs (10/24) | Friday (10/25) |
| Campo | San Diego | 818 | Thurs (10/24) | Friday (10/25) |
| East Poway | San Diego | 1231 | Thurs (10/24) | Friday (10/25) |
| East Valley Center | San Diego | 2079 | Thurs (10/24) | Friday (10/25) |
| Ramona | San Diego | 593 | Thurs (10/24) | Friday (10/25) |
| Warner Springs | San Diego | 248 | Thurs (10/24) | Friday (10/25) |
| Rancho Bernardo | San Diego | 4 | Thurs (10/24) | Friday (10/25) |
| Rancho Santa Fe / San Marcos / Poway | San Diego | 16340 | Thurs (10/24) | Friday (10/25) |
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| **TOTAL CUSTOMERS*:** | 21,662 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 525 | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **14:00 p.m.** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 816 |
| San Diego | Federal Facility | 23 |
| San Diego | Fire Station | 117 |
| San Diego | Jail | 11 |
| San Diego | Law Enforcement | 12 |
| San Diego | School | 101 |
| San Diego | Water | 159 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **14:00 p.m.** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| Boulevard | San Diego | 480 | 10/24 0912 | 10/26 1800 |
| Descanso | San Diego | 1317 | 10/24 0409 | 10/26 1800 |
| Mount Laguna | San Diego | 1683 | 10/24 0752 | 10/26 1800 |
| Potrero | San Diego | 761 | 10/24 0832 | 10/26 1800 |
| Viejas / East Alpine | San Diego | 695 | 10/24 0639 | 10/26 1800 |
| Ramona | San Diego | 4253 | 10/24 1135 | 10/26 1800 |
| Poway | San Diego | 1336 | 10/24 1133 | 10/26 1800 |
| Santa Ysabel | San Diego | 1314 | 10/24 1307 | 10/26 1800 |
| East Valley Center | San Diego | 680 | 10/24 2022 | 10/26 1800 |
| Palomar Mountain | San Diego | 441 | 10/24 2054 | 10/26 1800 |
| Cuyamaca / Pine Valley | San Diego | 221 | 10/24 2205 | 10/26 1800 |
| Alpine | San Diego | 2964* | 10/25 0145 | 10/26 1800 |
| Otay Mountain (Telecomm site) | San Diego | 17 | 10/24 2238 | 10/26 1800 |
| Campo | San Diego | 745 | 10/25 0044 | 10/26 1800 |
| Julian | San Diego | 1619 | 10/25 0120 | 10/26 1800 |
| Warner Springs | San Diego | 935 | 10/25 0659 | 10/26 1800 |
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* Indicates new community total since last update. Data as of 1400 on 10/25

***** Please note Actual time of Shutoff is the first sectionalizing device in that community. There may be more than one device per community that were de-energized at different times. *****

***** Please note Estimated Time of Restoration is the latest expected ERT for that community. There may be earlier ERTs at different times. *****

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|---|---|---|
| **TOTAL CUSTOMERS*:** | 19,461* | Additional Information Attached? |
| **Number of medical baseline customers*:** | 1224* | YES ☐ NO ☒ |
| | | |

## 3.b | De-energized Critical Facilities

| Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc. | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 230* |
| San Diego | Federal Facility | 18 |
| San Diego | Fire Station | 27 |
| San Diego | Jail | 0 |
| San Diego | Law Enforcement | 0 |
| San Diego | School | 26 |
| San Diego | Water | 56* |
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| | * Indicates new total facility total. Data as of 1400 on 10/25 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **14:00 p.m.** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

**ES Message sent on 10/25 at 1220:**

Subject line: SDG&E power is turned off for public safety, Community Resource Centers to open.
This is an important safety message from SDG&E.

In an update to our previous email, due to adverse weather conditions affecting power lines that serve your community, the power has been turned off for public safety. Community Resource Centers will open at 8 a.m. Friday (10/25).

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.

At 8 a.m. Friday (10/25), SDG&E will open six Community Resource Centers and offer water and snacks, phone charging, and up-to-date information on outages.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086

Additionally, two Information Centers will open at 8 a.m. tomorrow. SDG&E personnel will be available to provide up-to-date information on outages.

- Ramona Branch Library: 1275 Main St., Ramona, CA 92065
- Valley Center Branch Library: 29200 Cole Grade Road, Valley Center, CA 92082

**ES Message sent on 10/24 at 1305:**

Subject line: SDG&E has turned power off for public safety
This is an important safety message from SDG&E. Due to high winds and dangerous weather conditions we have turned off power to approximately 6,270 customers in the communities of Alpine, Boulevard, Campo, Cuyamaca, Descanso, Dulzura, Guatay, Pine Valley, Potrero, Jacumba, Santa Ysabel, Poway and Ramona to help ensure public safety. 407 Medical Baseline (MBL) customers reside in the impacted areas.

Power could 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.

For location details and updated information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **14:00 p.m.** |

The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173.

**ES Message sent on 10/24 at 0913:**

Subject: SDG&E has turned power off for public safety

This is an important safety message from SDG&E. Due to high winds and dangerous weather conditions we have turned off power to approximately 2,458 customers with 112 medical baseline customer in the communities of Alpine, Boulevard, Campo, Cuyamaca, Descanso, Dulzura, Guatay, Pine Valley, Potrero, Jacumba, Santa Ysabel to help ensure public safety.

Power could 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.

For location details and updated information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter.

The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173.

**ES Message sent on 10/24 at 0646:**

Subject: SDG&E power is still turned off for public safety, Community Resource Center(s) to open at 8am

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.

Community Resource Centers will be opened at 8am through 6pm at the following locations:
Descanso Branch Library - 9545 River Dr, Descanso, CA 91916
Whispering Winds Catholic Camp - 17606 Harrison Park Road, Julian, CA 92036

**Customer Notification sent on 10/24 at 1800:**

Subject Line: SDG&E Public Safety Power Shutoff required overnight

This is SDG&E calling with an important message. Press any key to continue. Warning: 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 prompts: Press 1 for Spanish, 2 for Mandarin, 3 for Tagalog, 4 for Vietnamese, 5 for Russian, 6 for Korean, 7 for Cantonese

**Customer Notification sent on 10/24 at 2057:**

Subject Line: SDG&E has turned power off for public safety.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **14:00 p.m.** |

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

**Customer Notification sent on 10/24 at 2000:**
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

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |

Other – Please Specify:

**4.c | Entities to Be Notified**

Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners.

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **15:00 p.m.** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

**1.a | Notification Type***

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #18** |

Update Details:

Patrolling has begun for 3 communities: Ramona, Viejas and Descanso, affecting potentially 5454 customers.

Patrolling has begun for 6 communities: Descanso, E. Poway, E. Valley Center, Viejas, Palomar Mountain and Alpine, affecting potentially 5390 customers.

At 8 a.m. Friday (10/25), SDG&E will open six Community Resource Centers to offer water and snacks, phone charging, ice, water trucks for livestock (residents should bring their own vessel for transporting water) and up-to-date information on outages.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086

Additionally, two Information Centers opened at 8 a.m. SDG&E personnel are available to provide up-to-date information on outages.

- Ramona Branch Library: 1275 Main St., Ramona, CA 92065
- Valley Center Branch Library: 29200 Cole Grade Road, Valley Center, CA 92082

Thursday (10/24) – Friday (10/25) event details:

- The National Weather Service has issued a Red Flag Warning beginning Thursday (10/24) 0500 through Friday (10/25) 1700 for Inland Orange County (Zone 554), and the San Diego County Mountains (Zone 258) and Valleys (Zone250).
- Winds are forecast to be of moderate strength, with gusts across the backcountry primarily between 35-45 mph with isolated stronger gusts likely in the usual wind-prone areas.
- Warm and very dry event with temperatures west of the mountains reaching back into the upper 80s and 90s, accompanied by widespread single-digit humidity with minimal overnight recovery.
- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
- The SAWTI projected to be Moderate for Thursday and Friday.

| | | | |
|---|---|---|---|
| Attachments Included? | YES ☐ | NO ☒ | # of Attachments? |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **15:00 p.m.** |

## 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Mona Freels – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-250-6121 | Additional Contact Information:<br>24/7 Emergency On-Duty Officer – 858-503-5173 |
| Utility Operational Period:<br>Level 3:<br>• Op Per 8 10/25 0500 – 1700;<br>• Op Per 9 10/25 1700 – 10/26 0500;<br>• Op Per 10 10/26 0500 – 1700 (if warranted); | |
| Proposed Briefing Times:<br>• CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number; | |

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**Please attach additional information, including:**

- PDF maps or links to data sources

**1.c | GIS Data Information***

| GIS Data Delivery Method |
|---|
| ☐ ArcGIS Online (AGOL) |
| URL: |
| ☐ Secure File Download Site |
| URL: **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** |
| Data Access Information – Notes: ****For security purposes this information is provided separately**** |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **15:00 p.m.** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

**1.a | Notification Type***

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #18** |

Update Details:

Patrolling has begun for 3 communities: Ramona, Viejas and Descanso, affecting potentially 5454 customers.

Patrolling has begun for 6 communities: Descanso, E. Poway, E. Valley Center, Viejas, Palomar Mountain and Alpine, affecting potentially 5390 customers.

At 8 a.m. Friday (10/25), SDG&E will open six Community Resource Centers to offer water and snacks, phone charging, ice, water trucks for livestock (residents should bring their own vessel for transporting water) and up-to-date information on outages.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086

Additionally, two Information Centers opened at 8 a.m. SDG&E personnel are available to provide up-to-date information on outages.

- Ramona Branch Library: 1275 Main St., Ramona, CA 92065
- Valley Center Branch Library: 29200 Cole Grade Road, Valley Center, CA 92082

Thursday (10/24) – Friday (10/25) event details:

- The National Weather Service has issued a Red Flag Warning beginning Thursday (10/24) 0500 through Friday (10/25) 1700 for Inland Orange County (Zone 554), and the San Diego County Mountains (Zone 258) and Valleys (Zone250).
- Winds are forecast to be of moderate strength, with gusts across the backcountry primarily between 35-45 mph with isolated stronger gusts likely in the usual wind-prone areas.
- Warm and very dry event with temperatures west of the mountains reaching back into the upper 80s and 90s, accompanied by widespread single-digit humidity with minimal overnight recovery.
- Fire Potential Index: Extreme for all inland districts Thursday and Friday, Extreme in Mountain Empire (ME) and Ramona (RA) on Saturday.
  The SAWTI projected to be Moderate for Thursday and Friday.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **15:00 p.m.** |

| Attachments Included? | YES ☐ | NO ☒ | # of Attachments? |
|---|---|---|---|

**1.c | Utility Information***

Utility Operational Period:
Level 3:

- Op Per 8 10/25 0500 – 1700;
- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **15:00 p.m.** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Barona | San Diego | 349 | Thurs (10/24) | Friday (10/25) |
| Campo | San Diego | 818 | Thurs (10/24) | Friday (10/25) |
| East Poway | San Diego | 1231 | Thurs (10/24) | Friday (10/25) |
| East Valley Center | San Diego | 2079 | Thurs (10/24) | Friday (10/25) |
| Ramona | San Diego | 593 | Thurs (10/24) | Friday (10/25) |
| Warner Springs | San Diego | 248 | Thurs (10/24) | Friday (10/25) |
| Rancho Bernardo | San Diego | 4 | Thurs (10/24) | Friday (10/25) |
| Rancho Santa Fe / San Marcos / Poway | San Diego | 16340 | Thurs (10/24) | Friday (10/25) |
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| **TOTAL CUSTOMERS*:** | 21,662 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 525 | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **15:00 p.m.** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 816 |
| San Diego | Federal Facility | 23 |
| San Diego | Fire Station | 117 |
| San Diego | Jail | 11 |
| San Diego | Law Enforcement | 12 |
| San Diego | School | 101 |
| San Diego | Water | 159 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **15:00 p.m.** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| Boulevard | San Diego | 480 | 10/24 0912 | 10/26 1800 |
| Descanso | San Diego | 1317 | 10/24 0409 | 10/26 1800 |
| Mount Laguna | San Diego | 1683 | 10/24 0752 | 10/26 1800 |
| Potrero | San Diego | 761 | 10/24 0832 | 10/26 1800 |
| Viejas / East Alpine | San Diego | 695 | 10/24 0639 | 10/26 1800 |
| Ramona | San Diego | 4253 | 10/24 1135 | 10/26 1800 |
| Poway | San Diego | 1336 | 10/24 1133 | 10/26 1800 |
| Santa Ysabel | San Diego | 1314 | 10/24 1307 | 10/26 1800 |
| East Valley Center | San Diego | 677* | 10/24 2022 | 10/26 1800 |
| Palomar Mountain | San Diego | 441 | 10/24 2054 | 10/26 1800 |
| Cuyamaca / Pine Valley | San Diego | 221 | 10/24 2205 | 10/26 1800 |
| Alpine | San Diego | 2964 | 10/25 0145 | 10/26 1800 |
| Otay Mountain (Telecomm site) | San Diego | 17 | 10/24 2238 | 10/26 1800 |
| Campo | San Diego | 745 | 10/25 0044 | 10/26 1800 |
| Julian | San Diego | 1619 | 10/25 0120 | 10/26 1800 |
| Warner Springs | San Diego | 935 | 10/25 0659 | 10/26 1800 |
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* Indicates new community total since last update. Data as of 1500 on 10/25

***** Please note Actual time of Shutoff is the first sectionalizing device in that community. There may be more than one device per community that were de-energized at different times. *****

***** Please note Estimated Time of Restoration is the latest expected ERT for that community. There may be earlier ERTs at different times. *****

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| **TOTAL CUSTOMERS*:** | 19,438* | Additional Information Attached? |
| **Number of medical baseline customers*:** | 1220* | YES ☐ NO ☒ |
| | | |

## 3.b | De-energized Critical Facilities

| Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc. | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 230 |
| San Diego | Federal Facility | 18 |
| San Diego | Fire Station | 27 |
| San Diego | Jail | 0 |
| San Diego | Law Enforcement | 0 |
| San Diego | School | 26 |
| San Diego | Water | 56 |
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| | * Indicates new total facility total. Data as of 1500 on 10/25 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **15:00 p.m.** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

**ES Message sent on 10/25 at 1220:**

Subject line: SDG&E power is turned off for public safety, Community Resource Centers to open.
This is an important safety message from SDG&E.

In an update to our previous email, due to adverse weather conditions affecting power lines that serve your community, the power has been turned off for public safety. Community Resource Centers will open at 8 a.m. Friday (10/25).

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.

At 8 a.m. Friday (10/25), SDG&E will open six Community Resource Centers and offer water and snacks, phone charging, and up-to-date information on outages.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086

Additionally, two Information Centers will open at 8 a.m. tomorrow. SDG&E personnel will be available to provide up-to-date information on outages.

- Ramona Branch Library: 1275 Main St., Ramona, CA 92065
- Valley Center Branch Library: 29200 Cole Grade Road, Valley Center, CA 92082

**ES Message sent on 10/24 at 1305:**

Subject line: SDG&E has turned power off for public safety
This is an important safety message from SDG&E. Due to high winds and dangerous weather conditions we have turned off power to approximately 6,270 customers in the communities of Alpine, Boulevard, Campo, Cuyamaca, Descanso, Dulzura, Guatay, Pine Valley, Potrero, Jacumba, Santa Ysabel, Poway and Ramona to help ensure public safety. 407 Medical Baseline (MBL) customers reside in the impacted areas.

Power could 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.

For location details and updated information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **15:00 p.m.** |

The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173.

**ES Message sent on 10/24 at 0913:**

Subject: SDG&E has turned power off for public safety

This is an important safety message from SDG&E. Due to high winds and dangerous weather conditions we have turned off power to approximately 2,458 customers with 112 medical baseline customer in the communities of Alpine, Boulevard, Campo, Cuyamaca, Descanso, Dulzura, Guatay, Pine Valley, Potrero, Jacumba, Santa Ysabel to help ensure public safety.

Power could 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.

For location details and updated information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter.

The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer ESEOCSDGE@semprautilities.com or 858-503-5173.

**ES Message sent on 10/24 at 0646:**

Subject: SDG&E power is still turned off for public safety, Community Resource Center(s) to open at 8am

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.

Community Resource Centers will be opened at 8am through 6pm at the following locations:
Descanso Branch Library - 9545 River Dr, Descanso, CA 91916
Whispering Winds Catholic Camp - 17606 Harrison Park Road, Julian, CA 92036

**Customer Notification sent on 10/24 at 1800:**

Subject Line: SDG&E Public Safety Power Shutoff required overnight

This is SDG&E calling with an important message. Press any key to continue. Warning: 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 prompts: Press 1 for Spanish, 2 for Mandarin, 3 for Tagalog, 4 for Vietnamese, 5 for Russian, 6 for Korean, 7 for Cantonese

**Customer Notification sent on 10/24 at 2057:**

Subject Line: SDG&E has turned power off for public safety.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **15:00 p.m.** |

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

**Customer Notification sent on 10/24 at 2000:**
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

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |

Other – Please Specify:

**4.c | Entities to Be Notified**

Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners.

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **17:00 p.m.** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #19** |
| Update Details:<br><br>Patrolling has begun for multiple communities, patrolling will end at dusk and resume at daybreak 10/26. Once patrolling has been suspended for the evening.<br><br>**Red Flag warning expired at 1700. National Weather Service has issued a fire weather watch for Sunday 10/27 – Tuesday 10/29. We anticipate a Red Flag warning will follow sometime late Saturday. This is the 72-hr notification for the upcoming event; a potential impact area will be issued 10/26. The EOC will remain activated as a continuum of one large event.** | |
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-961-5681 | Additional Contact Information:<br>24/7 Emergency On-Duty Officer – 858-503-5173 |
| Utility Operational Period:<br>Level 3:<br>• Op Per 9 10/25 1700 – 10/26 0500;<br>• Op Per 10 10/26 0500 – 1700 (if warranted); | |
| Proposed Briefing Times:<br>• CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number; | |

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**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **17:00 p.m.** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **17:00 p.m.** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #19** |
| Update Details: | |

Patrolling has begun for multiple communities, patrolling will end at dusk and resume at daybreak 10/26. Once patrolling has been suspended for the evening.

**Red Flag warning expired at 1700. National Weather Service has issued a fire weather watch for Sunday 10/27 – Tuesday 10/29. We anticipate a Red Flag warning will follow sometime late Saturday. This is the 72-hr notification for the upcoming event; a potential impact area will be issued 10/26. The EOC will remain activated as a continuum of one large event.**

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **17:00 p.m.** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Red Flag Warning expired 10/25 1700 | | | | |
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| **TOTAL CUSTOMERS*:** | | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | | YES ☐ NO ☒ | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **17:00 p.m.** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| | Red Flag Warning expired 10/25 1700 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **17:00 p.m.** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| Boulevard | San Diego | 583* | 10/24 0912 | 10/26 1800 |
| Descanso | San Diego | 841* | 10/24 0409 | 10/26 1800 |
| Mount Laguna | San Diego | 262* | 10/24 0752 | 10/26 1800 |
| Potrero | San Diego | 652* | 10/24 0832 | 10/26 1800 |
| Ramona | San Diego | 4910* | 10/24 1135 | 10/26 1800 |
| Santa Ysabel | San Diego | 1380* | 10/24 1307 | 10/26 1800 |
| East Valley Center | San Diego | 650* | 10/24 2022 | 10/26 1800 |
| Palomar Mountain | San Diego | 365* | 10/24 2054 | 10/26 1800 |
| Alpine | San Diego | 766* | 10/25 0145 | 10/26 1800 |
| Otay Mountain (Telecomm site) | San Diego | 17* | 10/24 2238 | 10/26 1800 |
| Campo | San Diego | 854* | 10/25 0044 | 10/26 1800 |
| Julian | San Diego | 1517* | 10/25 0120 | 10/26 1800 |
| Warner Springs | San Diego | 936* | 10/25 0659 | 10/26 1800 |
| | | | | |
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* Indicates new community total since last update. Data as of 1700 on 10/25

***** Please note Actual time of Shutoff is the first sectionalizing device in that community. There may be more than one device per community that were de-energized at different times. *****

***** Please note Estimated Time of Restoration is the latest expected ERT for that community. There may be earlier ERTs at different times. *****

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|---|---|---|
| **TOTAL CUSTOMERS*:** | 13,254* | Additional Information Attached? |
| **Number of medical baseline customers*:** | 799* | YES ☐ NO ☒ |
| | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **17:00 p.m.** |

## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 232* |
| San Diego | Federal Facility | 27* |
| San Diego | Fire Station | 36* |
| San Diego | School | 24* |
| San Diego | Water | 57* |
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| | * Indicates new total facility total. Data as of 1700 on 10/25. | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

## 4. | Public Alert & Notification Information

| 4.a \| Proposed Public Alert & Notification Language (List by Customer Type) |
|---|
| Messages for de-energization, patrolling & re-energization were sent to Public Safety Partners and customers throughout the day. Actual messaging to be included in update #20. |

| 4.b \| Method of Public Notification (Check All That Apply) | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |
| Other – Please Specify: | | | |

| 4.c \| Entities to Be Notified |
|---|
| Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners. |

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **20:00 p.m.** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #20** |
| Update Details: | |

Patrolling has concluded for 10/25 and all customers that are still out of service will remain out through the night. Patrolling will be initiated by air and ground by daybreak 10/26.

**Red Flag warning expired at 1700. National Weather Service has issued a fire weather watch for Sunday 10/27 – Tuesday 10/29. We anticipate a Red Flag warning will follow sometime late Saturday. This is the 72-hr notification for the upcoming event; a potential impact area will be issued 10/26. The EOC will remain activated as a continuum of one large event.**

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- Next Briefing: 10/25 at 2200 (10PM);

**Confidentiality Notice**

This document is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited without the express, written consent of the Cal OES Executive Office.

**Please attach additional information, including:**

- PDF maps or links to data sources

**1.c | GIS Data Information***

| GIS Data Delivery Method | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **20:00 p.m.** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #20** |

Update Details:

Patrolling has concluded for 10/25 and all customers that are still out of service will remain out through the night. Patrolling will be initiated by air and ground by daybreak 10/26.

**Red Flag warning expired at 1700. National Weather Service has issued a fire weather watch for Sunday 10/27 – Tuesday 10/29. We anticipate a Red Flag warning will follow sometime late Saturday. This is the 72-hr notification for the upcoming event; a potential impact area will be issued 10/26. The EOC will remain activated as a continuum of one large event.**

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 9 10/25 1700 – 10/26 0500;
- Op Per 10 10/26 0500 – 1700 (if warranted);

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- Next Briefing: 10/25 at 2200 (10PM);

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **20:00 p.m.** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Red Flag Warning expired 10/25 1700 | | | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **20:00 p.m.** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| | Red Flag Warning expired 10/25 1700 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **20:00 p.m.** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| Boulevard | San Diego | 583 | 10/24 0912 | 10/26 1800 |
| Descanso | San Diego | 21* | 10/24 0409 | 10/26 1800 |
| Mount Laguna | San Diego | 262 | 10/24 0752 | 10/26 1800 |
| Potrero | San Diego | 652 | 10/24 0832 | 10/26 1800 |
| Ramona | San Diego | 388* | 10/24 1135 | 10/26 1800 |
| Santa Ysabel | San Diego | 1380 | 10/24 1307 | 10/26 1800 |
| East Valley Center | San Diego | 495* | 10/24 2022 | 10/26 1800 |
| Palomar Mountain | San Diego | 365 | 10/24 2054 | 10/26 1800 |
| Campo | San Diego | 854 | 10/25 0044 | 10/26 1800 |
| Julian | San Diego | 1517 | 10/25 0120 | 10/26 1800 |
| Warner Springs | San Diego | 936 | 10/25 0659 | 10/26 1800 |
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* Indicates new community total since last update. Data as of 2000 on 10/25

***** Please note Actual time of Shutoff is the first sectionalizing device in that community. There may be more than one device per community that were de-energized at different times. *****

***** Please note Estimated Time of Restoration is the latest expected ERT for that community. There may be earlier ERTs at different times. *****

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|---|---|---|
| **TOTAL CUSTOMERS*:** | 7,453* | Additional Information Attached? |
| **Number of medical baseline customers*:** | 324* | YES ☐ NO ☒ |
| | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **20:00 p.m.** |

## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 127* |
| San Diego | Federal Facility | 26* |
| San Diego | Fire Station | 24* |
| San Diego | School | 16* |
| San Diego | Water | 34* |
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| | * Indicates new total facility total. Data as of 2000 on 10/25. | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/25/2019** | **Time Report Prepared by Utility:** | **20:00 p.m.** |

## 4. | Public Alert & Notification Information

| **4.a \| Proposed Public Alert & Notification Language (List by Customer Type)** |
|---|
| Messages for de-energization, patrolling & re-energization were sent to Public Safety Partners and customers throughout the day. Actual messaging to be included in a future update. |

| **4.b \| Method of Public Notification (Check All That Apply)** | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |
| Other – Please Specify: | | | |

| **4.c \| Entities to Be Notified** |
|---|
| Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners. |

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **0800 hrs** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #21** |
| Update Details: | |

Additional patrols were initiated by air and ground by daybreak, Saturday, October 26th. Please see Section 3a for the community areas authorized for patrol. Notifications were made to Cal OES Warning Center in advance of patrol initiation.

**Red Flag warning expired at 1700 (10/25). National Weather Service has issued a Fire Weather Watch for Monday 10/28. This is the 72-hr notification for the upcoming event; a potential impact area will be issued 10/26. The EOC will remain activated as a continuum of one large event.**

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Heather Weim– EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-306-9229 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 10 10/26 0500 – 1700;

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- Next Briefing: 10/26 at 1000;

**Confidentiality Notice**

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**Please attach additional information, including:**

- PDF maps or links to data sources

**1.c | GIS Data Information***

| GIS Data Delivery Method |
|---|
| ☐ ArcGIS Online (AGOL) |
| URL: |
| ☐ Secure File Download Site |
| URL: |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** |
| Data Access Information – Notes: |
| ****For security purposes this information is provided separately**** |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **0800 hrs** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #21** |

Update Details:

Additional patrols were initiated by air and ground by daybreak, Saturday, October 26th. Please see Section 3a for the community areas authorized for patrol. Notifications were made to Cal OES Warning Center in advance of patrol initiation.

**Red Flag warning expired at 1700 (10/25). National Weather Service has issued a Fire Weather Watch for Monday 10/28. This is the 72-hr notification for the upcoming event; a potential impact area will be issued 10/26. The EOC will remain activated as a continuum of one large event.**

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 10 10/26 0500 – 1700;

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- Next Briefing: 10/26 at 1000;

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **0800 hrs** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Red Flag Warning expired 10/25 1700 | | | | |
| | | | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **0800 hrs** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| | Red Flag Warning expired 10/25 1700 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **0800 hrs** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated Time of Restoration |
|---|---|---|---|---|
| Live Oak Springs/ Boulevard/ Jacumba | San Diego | 103 | 10/24 0914 | 10/26 1800 |
| Live Oak Springs/ Boulevard/ Jacumba | San Diego | 136 | 10/24 0912 | 10/26 1800 |
| Dulzura/ Potrero/ Campo | San Diego | 337 | 10/24 0832 | 10/26 1800 |
| Dulzura/ Potrero/ Campo | San Diego | 315 | 10/24 0958 | 10/26 1800 |
| Valley Center/ Rincon/ Pauma Valley | San Diego | 365 | 10/24 2054 | 10/26 1800 |
| Valley Center/ Rincon/ Pauma Valley | San Diego | 391 | 10/24 1659 | 10/26 1800 |
| 221-19R - Julian/ Santa Ysabel/ Morettis<br>JU1 - Santa Ysabel/ Wynola/ Pine Hills<br>OK1 - Harrison Park<br>SL1 - Julian/ Kentwood In The Pines/ Banner | San Diego | 1648 | 10/24 2320 | 10/26 1800 |
| Valley Center/ Rincon/ Pauma Valley | San Diego | 495 | 10/25 0328 | 10/26 1800 |
| 448-33R - Dulzura/ Potrero/ Campo<br>448-23R - Dulzura/ Potrero/ Campo | San Diego | 518 | 10/25 0044 | 10/26 1800 |
| Dulzura/ Potrero/ Campo | San Diego | 336 | 10/25 1029 | 10/26 1800 |
| CB - Santa Ysabel/ Wynola/ Pine Hills<br>222-1370R - E Ramona<br>222-1364R - Santa Ysabel/ Wynola/ Pine Hills | San Diego | 1321 | 10/24 1307 | 10/26 1800 |
| Oak Grove/ Warner Springs/ Ranchita | San Diego | 645 | 10/25 0707 | 10/26 1800 |
| Japatul Valley/ Buckman Springs/ Morena Village | San Diego | 262 | 10/24 0812 | 10/26 1800 |
| E Descanso/ Green Valley Falls/ Cuyamaca | San Diego | 247 | 10/24 0820 | 10/26 1800 |
| E Descanso/ Green Valley Falls/ Cuyamaca | San Diego | 19 | 10/24 0407 | 10/26 1800 |
| Oak Grove/ Warner Springs/ Ranchita | San Diego | 291 | 10/25 0656 | 10/26 1800 |
| La Jolla Indian Res/ Mesa Grande/ Santa Ysabel | San Diego | 316 | 10/25 2149 | 10/26 1800 |
| Live Oak Springs/ Boulevard/ Jacumba | San Diego | 344 | 10/24 0914 | 10/26 1800 |
| Santa Ysabel/ Wynola/ Pine Hills | San Diego | 2 | 10/24 0409 | 10/26 1800 |
| | | | | |

* Indicates new patrols that have been initiated since last update.

Data current as of 0800 on 10/26.

***** Please note Actual time of Shutoff is the first sectionalizing device in that community. There may be more than one device per community that were de-energized at different times. *****

***** Please note Estimated Time of Restoration is the latest expected ERT for that community. There may be earlier ERTs at different times. *****

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **0800 hrs** |

| | | | | |
|---|---|---|---|---|
| **TOTAL CUSTOMERS*:** | 7,453* | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 324* | YES ☐ | NO ☒ | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **0800 hrs** |

## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 127* |
| San Diego | Federal Facility | 26* |
| San Diego | Fire Station | 24* |
| San Diego | School | 16* |
| San Diego | Water | 34* |
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| | * Indicates new total facility total. Data as of 0800 on 10/26. | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

Messages for de-energization, patrolling & re-energization were sent to Public Safety Partners and customers throughout the day yesterday 10/25, and have begun today. Actual messaging to be included in a future update.

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |

Other – Please Specify:

**4.c | Entities to Be Notified**

Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **0800 hrs** |

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1000 hrs** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #22** |
| Update Details:<br><br>Additional patrols were initiated by air and ground by daybreak, Saturday, October 26th. Efforts continue for re-energization of remaining de-energized circuits. Please see Section 3a for the community areas authorized for patrol as well as circuits fully restored. Notifications were made to Cal OES Warning Center in advance of patrol initiation and with confirmation of restoration.<br><br>**Red Flag warning expired at 1700 (10/25). National Weather Service has issued a Fire Weather Watch for Monday 10/28. This is the 72-hr notification for the upcoming event; a potential impact area will be issued 10/26. The EOC will remain activated as a continuum of one large event.** | |
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Heather Weim– EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-306-9229 | Additional Contact Information:<br>24/7 Emergency On-Duty Officer – 858-503-5173 |
| Utility Operational Period:<br>Level 3:<br>• Op Per 10 10/26 0500 – 1700; | |
| Proposed Briefing Times:<br>• CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;<br>• Next Briefing: 10/26 at 1000; | |

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**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1000 hrs** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** |
|---|
| ☐ ArcGIS Online (AGOL) |
| URL: |
| ☐ Secure File Download Site |
| URL: **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** |
| Data Access Information – Notes: ****For security purposes this information is provided separately**** |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1000 hrs** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #22** |

Update Details:

Additional patrols were initiated by air and ground by daybreak, Saturday, October 26th. Efforts continue for re-energization of remaining de-energized circuits. Please see Section 3a for the community areas authorized for patrol as well as circuits fully restored. Notifications were made to Cal OES Warning Center in advance of patrol initiation and with confirmation of restoration.

**Red Flag warning expired at 1700 (10/25). National Weather Service has issued a Fire Weather Watch for Monday 10/28. This is the 72-hr notification for the upcoming event; a potential impact area will be issued 10/26. The EOC will remain activated as a continuum of one large event.**

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 10 10/26 0500 – 1700;

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- Next Briefing: 10/26 at 1000;

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1000 hrs** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Red Flag Warning expired 10/25 1700 | | | | |
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| **TOTAL CUSTOMERS*:** | | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1000 hrs** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| | Red Flag Warning expired 10/25 1700 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1000 hrs** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated/ Actual Time of Restoration |
|---|---|---|---|---|
| Live Oak Springs/ Boulevard/ Jacumba | San Diego | 103 | 10/24 0914 | 10/26 1800 |
| Live Oak Springs/ Boulevard/ Jacumba | San Diego | 136 | 10/24 0912 | 10/26 0838 |
| Dulzura/ Potrero/ Campo | San Diego | 337 | 10/24 0832 | 10/26 1800 |
| Dulzura/ Potrero/ Campo | San Diego | 315 | 10/24 0958 | 10/26 1800 |
| Valley Center/ Rincon/ Pauma Valley | San Diego | 365 | 10/24 2054 | 10/26 0843 |
| Valley Center/ Rincon/ Pauma Valley | San Diego | 391 | 10/24 1659 | 10/26 1800 |
| 221-19R - Julian/ Santa Ysabel/ Morettis<br>JU1 - Santa Ysabel/ Wynola/ Pine Hills<br>OK1 - Harrison Park<br>SL1 - Julian/ Kentwood In The Pines/ Banner | San Diego | 1648 | 10/24 2320 | 10/26 1800 |
| Valley Center/ Rincon/ Pauma Valley | San Diego | 495 | 10/25 0328 | 10/26 1800 |
| 448-33R - Dulzura/ Potrero/ Campo<br>448-23R - Dulzura/ Potrero/ Campo | San Diego | 518 | 10/25 0044 | 10/26 1800 |
| Dulzura/ Potrero/ Campo | San Diego | 336 | 10/25 1029 | 10/26 1800 |
| CB - Santa Ysabel/ Wynola/ Pine Hills<br>222-1370R - E Ramona<br>222-1364R - Santa Ysabel/ Wynola/ Pine Hills | San Diego | 1321 | 10/24 1307 | 10/26 1800 |
| Oak Grove/ Warner Springs/ Ranchita | San Diego | 645 | 10/25 0707 | 10/26 1800 |
| Japatul Valley/ Buckman Springs/ Morena Village | San Diego | 262 | 10/24 0812 | 10/26 1800 |
| E Descanso/ Green Valley Falls/ Cuyamaca | San Diego | 247 | 10/24 0820 | 10/26 1800 |
| E Descanso/ Green Valley Falls/ Cuyamaca | San Diego | 19 | 10/24 0407 | 10/26 1800 |
| Oak Grove/ Warner Springs/ Ranchita | San Diego | 291 | 10/25 0656 | 10/26 1800 |
| La Jolla Indian Res/ Mesa Grande/ Santa Ysabel | San Diego | 316 | 10/25 2149 | 10/26 1800 |
| Live Oak Springs/ Boulevard/ Jacumba | San Diego | 344 | 10/24 0914 | 10/26 1800 |
| Santa Ysabel/ Wynola/ Pine Hills | San Diego | 2 | 10/24 0409 | 10/26 1800 |
| | | | | |
| Indicates circuit segments that have been fully restored. Restoration times reflect Actual. | | | | |
| All segments mentioned above are currently being patrolled. | | | | |
| Data current as of 1000 on 10/26. | | | | |
| ***** Please note Actual time of Shutoff is the first sectionalizing device in that community. There may be more than one device per community that were de-energized at different times. ***** | | | | |
| ***** Please note Estimated Time of Restoration is the latest expected ERT for that community. There may be earlier ERTs at different times. ***** | | | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1000 hrs** |

| | | | | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| **TOTAL CUSTOMERS*:** | 6,952 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 304 | YES ☐ | NO ☒ | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1000 hrs** |

## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 121* |
| San Diego | Federal Facility | 26* |
| San Diego | Fire Station | 23* |
| San Diego | School | 16* |
| San Diego | Water | 28* |
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| | * Indicates new total facility total. Data as of 1000 on 10/26. | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

Messages for de-energization, patrolling & re-energization were sent to Public Safety Partners and customers throughout the day yesterday 10/25, and have begun today. Actual messaging to be included in a future update.

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |

Other – Please Specify:

**4.c | Entities to Be Notified**

Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1000 hrs** |

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1200 hrs** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #23** |

Update Details:

Additional patrols were initiated by air and ground by daybreak, Saturday, October 26th. Efforts continue for re-energization of remaining de-energized circuits. Please see Section 3a for the community areas authorized for patrol as well as circuits fully restored. Notifications were made to Cal OES Warning Center in advance of patrol initiation and with confirmation of restoration.

**Red Flag warning expired at 1700 (10/25). National Weather Service has issued a Fire Weather Watch for Monday 10/28. The 72-hr notification for Monday was sent on yesterday (10/27); at the 48-hr mark, Meteorology is continuing to monitor the forecasted winds, but does not anticipate activating our PSPS protocols.**

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Heather Weim– EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-306-9229 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 10 10/26 0500 – 1700;

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- Next Briefing: 10/26 at 1400;

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**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1200 hrs** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** |
|---|
| ☐ ArcGIS Online (AGOL) |
| URL: |
| ☐ Secure File Download Site |
| URL: **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** |
| Data Access Information – Notes: ****For security purposes this information is provided separately**** |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1200 hrs** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #23** |

Update Details:

Additional patrols were initiated by air and ground by daybreak, Saturday, October 26th. Efforts continue for re-energization of remaining de-energized circuits. Please see Section 3a for the community areas authorized for patrol as well as circuits fully restored. Notifications were made to Cal OES Warning Center in advance of patrol initiation and with confirmation of restoration.

**Red Flag warning expired at 1700 (10/25). National Weather Service has issued a Fire Weather Watch for Monday 10/28. The 72-hr notification for Monday was sent on yesterday (10/27); at the 48-hr mark, Meteorology is continuing to monitor the forecasted winds, but does not anticipate activating our PSPS protocols.**

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 10 10/26 0500 – 1700;

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- Next Briefing: 10/26 at 1400

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1200 hrs** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Red Flag Warning expired 10/25 1700 | | | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1200 hrs** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| | Red Flag Warning expired 10/25 1700 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1200 hrs** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated/ Actual Time of Restoration |
|---|---|---|---|---|
| Live Oak Springs/ Boulevard/ Jacumba | San Diego | 103 | 10/24 0914 | 10/26 1800 |
| Live Oak Springs/ Boulevard/ Jacumba | San Diego | 136 | 10/24 0912 | 10/26 0838 |
| Dulzura/ Potrero/ Campo | San Diego | 337 | 10/24 0832 | 10/26 1800 |
| Dulzura/ Potrero/ Campo | San Diego | 315 | 10/24 0958 | 10/26 1800 |
| Valley Center/ Rincon/ Pauma Valley | San Diego | 365 | 10/24 2054 | 10/26 0843 |
| Valley Center/ Rincon/ Pauma Valley | San Diego | 391 | 10/24 1659 | 10/26 1006 |
| 221-19R - Julian/ Santa Ysabel/ Morettis<br>JU1 - Santa Ysabel/ Wynola/ Pine Hills<br>OK1 - Harrison Park<br>SL1 - Julian/ Kentwood In The Pines/ Banner | San Diego | 1648 | 10/24 2320 | 10/26 1030 |
| Valley Center/ Rincon/ Pauma Valley | San Diego | 495 | 10/25 0328 | 10/26 1800 |
| 448-33R - Dulzura/ Potrero/ Campo<br>448-23R - Dulzura/ Potrero/ Campo | San Diego | 518 | 10/25 0044 | 10/26 1800 |
| Dulzura/ Potrero/ Campo | San Diego | 336 | 10/25 1029 | 10/26 1800 |
| CB - Santa Ysabel/ Wynola/ Pine Hills<br>222-1370R - E Ramona<br>222-1364R - Santa Ysabel/ Wynola/ Pine Hills | San Diego | 1321 | 10/24 1307 | 10/26 1800 |
| Oak Grove/ Warner Springs/ Ranchita | San Diego | 645 | 10/25 0707 | 10/26 1800 |
| Japatul Valley/ Buckman Springs/ Morena Village | San Diego | 262 | 10/24 0812 | 10/26 1800 |
| E Descanso/ Green Valley Falls/ Cuyamaca | San Diego | 247 | 10/24 0820 | 10/26 1800 |
| E Descanso/ Green Valley Falls/ Cuyamaca | San Diego | 19 | 10/24 0407 | 10/26 1800 |
| Oak Grove/ Warner Springs/ Ranchita | San Diego | 291 | 10/25 0656 | 10/26 1124 |
| La Jolla Indian Res/ Mesa Grande/ Santa Ysabel | San Diego | 316 | 10/25 2149 | 10/26 1800 |
| Live Oak Springs/ Boulevard/ Jacumba | San Diego | 344 | 10/24 0914 | 10/26 1018 |
| Santa Ysabel/ Wynola/ Pine Hills | San Diego | 2 | 10/24 0409 | 10/26 1800 |
| | | | | |
| Indicates circuit segments that have been fully restored. Restoration times reflect Actual. | | | | |
| All segments mentioned above are currently being patrolled. | | | | |
| Data current as of 1200 on 10/26. | | | | |
| ***** Please note Actual time of Shutoff is the first sectionalizing device in that community. There may be more than one device per community that were de-energized at different times. ***** | | | | |
| ***** Please note Estimated Time of Restoration is the latest expected ERT for that community. There may be earlier ERTs at different times. ***** | | | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1200 hrs** |

| | | | | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| **TOTAL CUSTOMERS*:** | 4,278 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 180 | YES ☐ | NO ☒ | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1200 hrs** |

## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 81* |
| San Diego | Federal Facility | 22* |
| San Diego | Fire Station | 18* |
| San Diego | School | 1* |
| San Diego | Water | 21* |
| San Diego | Police | 1 |
| | | |
| | * Indicates new total facility total. Data as of 1200 on 10/26. | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

Messages for de-energization, patrolling & re-energization were sent to Public Safety Partners and customers throughout the day yesterday 10/25, and have begun today. Actual messaging to be included in a future update.

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |

Other – Please Specify:

**4.c | Entities to Be Notified**

Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners.

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1400 hrs** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #24** |

Update Details:

Additional patrols were initiated by air and ground by daybreak, Saturday, October 26th. Efforts continue for re-energization of remaining de-energized circuits. Please see Section 3a for the community areas authorized for patrol as well as circuits fully restored. Notifications were made to Cal OES Warning Center in advance of patrol initiation and with confirmation of restoration.

**Red Flag warning expired at 1700 (10/25). National Weather Service has issued a Fire Weather Watch for Monday 10/28. The 72-hr notification for Monday was sent on yesterday (10/27); at the 48-hr mark, Meteorology is continuing to monitor the forecasted winds, but does not anticipate activating our PSPS protocols.**

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Heather Weim– EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-306-9229 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 10 10/26 0500 – 1700;

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- Next Briefing: 10/26 at 1400;

**Confidentiality Notice**

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**Please attach additional information, including:**

- PDF maps or links to data sources

**1.c | GIS Data Information***

| GIS Data Delivery Method |
|---|
| ☐ ArcGIS Online (AGOL) |
| URL: |
| ☐ Secure File Download Site |
| URL: |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** |
| Data Access Information – Notes: |
| ****For security purposes this information is provided separately**** |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1400 hrs** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #24** |

Update Details:

Additional patrols were initiated by air and ground by daybreak, Saturday, October 26th. Efforts continue for re-energization of remaining de-energized circuits. Please see Section 3a for the community areas authorized for patrol as well as circuits fully restored. Notifications were made to Cal OES Warning Center in advance of patrol initiation and with confirmation of restoration.

**Red Flag warning expired at 1700 (10/25). National Weather Service has issued a Fire Weather Watch for Monday 10/28. The 72-hr notification for Monday was sent on yesterday (10/27); at the 48-hr mark, Meteorology is continuing to monitor the forecasted winds, but does not anticipate activating our PSPS protocols.**

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 10 10/26 0500 – 1700;

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;
- Next Briefing: 10/26 at 1400

**Confidentiality Notice**

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1400 hrs** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Red Flag Warning expired 10/25 1700 | | | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1400 hrs** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| | Red Flag Warning expired 10/25 1700 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1400 hrs** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated/ Actual Time of Restoration |
|---|---|---|---|---|
| Live Oak Springs/ Boulevard/ Jacumba | San Diego | 103 | 10/24 0914 | 10/26 1146 |
| Live Oak Springs/ Boulevard/ Jacumba | San Diego | 136 | 10/24 0912 | 10/26 0838 |
| Dulzura/ Potrero/ Campo | San Diego | 337 | 10/24 0832 | 10/26 1252 |
| Dulzura/ Potrero/ Campo | San Diego | 315 | 10/24 0958 | 10/26 1800 |
| Valley Center/ Rincon/ Pauma Valley | San Diego | 365 | 10/24 2054 | 10/26 0843 |
| Valley Center/ Rincon/ Pauma Valley | San Diego | 391 | 10/24 1659 | 10/26 1006 |
| 221-19R - Julian/ Santa Ysabel/ Morettis<br>JU1 - Santa Ysabel/ Wynola/ Pine Hills<br>OK1 - Harrison Park<br>SL1 - Julian/ Kentwood In The Pines/ Banner | San Diego | 1648 | 10/24 2320 | 10/26 1030 |
| Valley Center/ Rincon/ Pauma Valley | San Diego | 495 | 10/25 0328 | 10/26 1202 |
| 448-33R - Dulzura/ Potrero/ Campo<br>448-23R - Dulzura/ Potrero/ Campo | San Diego | 518 | 10/25 0044 | 10/26 1800 |
| Dulzura/ Potrero/ Campo | San Diego | 336 | 10/25 1029 | 10/26 1326 |
| CB - Santa Ysabel/ Wynola/ Pine Hills<br>222-1370R - E Ramona<br>222-1364R - Santa Ysabel/ Wynola/ Pine Hills | San Diego | 1321 | 10/24 1307 | 10/26 1351 |
| Oak Grove/ Warner Springs/ Ranchita | San Diego | 645 | 10/25 0707 | 10/26 1800 |
| Japatul Valley/ Buckman Springs/ Morena Village | San Diego | 262 | 10/24 0812 | 10/26 1249 |
| E Descanso/ Green Valley Falls/ Cuyamaca | San Diego | 247 | 10/24 0820 | 10/26 1228 |
| E Descanso/ Green Valley Falls/ Cuyamaca | San Diego | 19 | 10/24 0407 | 10/26 1331 |
| Oak Grove/ Warner Springs/ Ranchita | San Diego | 291 | 10/25 0656 | 10/26 1124 |
| La Jolla Indian Res/ Mesa Grande/ Santa Ysabel | San Diego | 316 | 10/25 2149 | 10/26 1306 |
| Live Oak Springs/ Boulevard/ Jacumba | San Diego | 344 | 10/24 0914 | 10/26 1018 |
| Santa Ysabel/ Wynola/ Pine Hills | San Diego | 2 | 10/24 0409 | 10/26 1800 |
| | | | | |
| Indicates circuit segments that have been fully restored. Restoration times reflect Actual. | | | | |
| All segments mentioned above are currently being patrolled. | | | | |
| Data current as of 1400 on 10/26. | | | | |
| ***** Please note Actual time of Shutoff is the first sectionalizing device in that community. There may be more than one device per community that were de-energized at different times. ***** | | | | |
| ***** Please note Estimated Time of Restoration is the latest expected ERT for that community. There may be earlier ERTs at different times. ***** | | | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1400 hrs** |

| | | | | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| **TOTAL CUSTOMERS*:** | 1,480 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 32 | YES ☐ | NO ☒ | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1400 hrs** |

## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 14* |
| San Diego | Federal Facility | 10* |
| San Diego | Fire Station | 2* |
| San Diego | School | 0* |
| San Diego | Water | 16* |
| San Diego | Police | 0* |
| | | |
| | * Indicates new total facility total. Data as of 1400 on 10/26. | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

Messages for de-energization, patrolling & re-energization were sent to Public Safety Partners and customers throughout the day yesterday 10/25, and have begun today. Actual messaging to be included in a future update.

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |

Other – Please Specify:

**4.c | Entities to Be Notified**

Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners.

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1515 hrs** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #25** |

Update Details:

Additional patrols were initiated by air and ground by daybreak, Saturday, October 26th. Efforts continue for re-energization of remaining de-energized circuits. Please see Section 3a for the community areas authorized for patrol as well as circuits fully restored. Notifications were made to Cal OES Warning Center in advance of patrol initiation and with confirmation of restoration.

**Red Flag warning expired at 1700 (10/25). National Weather Service has issued a Fire Weather Watch for Monday 10/28. The 72-hr notification for Monday was sent on yesterday (10/27); at the 48-hr mark, Meteorology is continuing to monitor the forecasted winds, but does not anticipate activating our PSPS protocols.**

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Heather Weim– EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-306-9229 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 10 10/26 0500 – 1700;

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;

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**Please attach additional information, including:**

- PDF maps or links to data sources

**1.c | GIS Data Information***

| GIS Data Delivery Method | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1515 hrs** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #25** |

Update Details:

Additional patrols were initiated by air and ground by daybreak, Saturday, October 26th. Efforts continue for re-energization of remaining de-energized circuits. Please see Section 3a for the community areas authorized for patrol as well as circuits fully restored. Notifications were made to Cal OES Warning Center in advance of patrol initiation and with confirmation of restoration.

**Red Flag warning expired at 1700 (10/25). National Weather Service has issued a Fire Weather Watch for Monday 10/28. The 72-hr notification for Monday was sent on yesterday (10/27); at the 48-hr mark, Meteorology is continuing to monitor the forecasted winds, but does not anticipate activating our PSPS protocols.**

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 10 10/26 0500 – 1700;

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1515 hrs** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Red Flag Warning expired 10/25 1700 | | | | |
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| **TOTAL CUSTOMERS*:** | | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1515 hrs** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| | Red Flag Warning expired 10/25 1700 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1515 hrs** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Estimated/ Actual Time of Restoration |
|---|---|---|---|---|
| Live Oak Springs/ Boulevard/ Jacumba | San Diego | 103 | 10/24 0914 | 10/26 1146 |
| Live Oak Springs/ Boulevard/ Jacumba | San Diego | 136 | 10/24 0912 | 10/26 0838 |
| Dulzura/ Potrero/ Campo | San Diego | 337 | 10/24 0832 | 10/26 1252 |
| Dulzura/ Potrero/ Campo | San Diego | 315 | 10/24 0958 | 10/26 1800 |
| Valley Center/ Rincon/ Pauma Valley | San Diego | 365 | 10/24 2054 | 10/26 0843 |
| Valley Center/ Rincon/ Pauma Valley | San Diego | 391 | 10/24 1659 | 10/26 1006 |
| 221-19R - Julian/ Santa Ysabel/ Morettis<br>JU1 - Santa Ysabel/ Wynola/ Pine Hills<br>OK1 - Harrison Park<br>SL1 - Julian/ Kentwood In The Pines/ Banner | San Diego | 1648 | 10/24 2320 | 10/26 1030 |
| Valley Center/ Rincon/ Pauma Valley | San Diego | 495 | 10/25 0328 | 10/26 1202 |
| 448-33R - Dulzura/ Potrero/ Campo<br>448-23R - Dulzura/ Potrero/ Campo | San Diego | 518 | 10/25 0044 | 10/26 1326 |
| Dulzura/ Potrero/ Campo | San Diego | 336 | 10/25 1029 | 10/26 1326 |
| CB - Santa Ysabel/ Wynola/ Pine Hills<br>222-1370R - E Ramona<br>222-1364R - Santa Ysabel/ Wynola/ Pine Hills | San Diego | 1321 | 10/24 1307 | 10/26 1351 |
| Oak Grove/ Warner Springs/ Ranchita | San Diego | 645 | 10/25 0707 | 10/26 1508 |
| Japatul Valley/ Buckman Springs/ Morena Village | San Diego | 262 | 10/24 0812 | 10/26 1249 |
| E Descanso/ Green Valley Falls/ Cuyamaca | San Diego | 247 | 10/24 0820 | 10/26 1228 |
| E Descanso/ Green Valley Falls/ Cuyamaca | San Diego | 19 | 10/24 0407 | 10/26 1331 |
| Oak Grove/ Warner Springs/ Ranchita | San Diego | 291 | 10/25 0656 | 10/26 1124 |
| La Jolla Indian Res/ Mesa Grande/ Santa Ysabel | San Diego | 316 | 10/25 2149 | 10/26 1306 |
| Live Oak Springs/ Boulevard/ Jacumba | San Diego | 344 | 10/24 0914 | 10/26 1018 |
| Santa Ysabel/ Wynola/ Pine Hills | San Diego | 2 | 10/24 0409 | 10/26 1423 |
| | | | | |
| Indicates circuit segments that have been fully restored. Restoration times reflect Actual. | | | | |
| All segments mentioned above are currently being patrolled. | | | | |
| Data current as of 1515 on 10/26. | | | | |
| ***** Please note Actual time of Shutoff is the first sectionalizing device in that community. There may be more than one device per community that were de-energized at different times. ***** | | | | |
| ***** Please note Estimated Time of Restoration is the latest expected ERT for that community. There may be earlier ERTs at different times. ***** | | | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1515 hrs** |

| | | | | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| **TOTAL CUSTOMERS*:** | 44 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 0 | YES ☐ | NO ☒ | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1515 hrs** |

## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 0* |
| San Diego | Federal Facility | 0* |
| San Diego | Fire Station | 0* |
| San Diego | School | 0* |
| San Diego | Water | 0* |
| San Diego | Police | 0* |
| | | |
| | * Indicates new total facility total. Data as of 1515 on 10/26. | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

Messages for de-energization, patrolling & re-energization were sent to Public Safety Partners and customers throughout the day yesterday 10/25, and have begun today. Actual messaging to be included in a future update.

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |

Other – Please Specify:

**4.c | Entities to Be Notified**

Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners.

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
|---|---|
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1800 hrs** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☒ | EOC Activated? YES ☐ NO ☒ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #26** |

Update Details:

Effective 1515 on Saturday (10/26), the SDG&E Emergency Operations Center (EOC) de-escalated to a Level 4 Monitoring mode with Emergency Management and Meteorology staff monitoring system and weather conditions through Monday (10/28) 0300.

Additional patrols were initiated by air and ground by daybreak, Saturday, October 26th. All circuits have been re-energized. Notifications were made to Cal OES Warning Center in advance of patrol initiation and with confirmation of restoration.

**Red Flag warning expired at 1700 (10/25). National Weather Service has issued a Fire Weather Watch for Monday 10/28. The 72-hr notification for Monday was sent on yesterday (10/27); at the 48-hr mark, Meteorology is continuing to monitor the forecasted winds, but does not anticipate activating our PSPS protocols.**

| | | | |
|---|---|---|---|
| Attachments Included? | YES ☐ | NO ☒ | # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Heather Weim– EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-306-9229 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 10 10/26 0500 – 1700;

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;

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**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1800 hrs** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** |
|---|
| ☐ ArcGIS Online (AGOL) |
| URL: |
| ☐ Secure File Download Site |
| URL: **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** |
| Data Access Information – Notes: ****For security purposes this information is provided separately**** |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1800 hrs** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☒ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #26** |

Update Details:

Effective 1515 on Saturday (10/26), the SDG&E Emergency Operations Center (EOC) de-escalated to a Level 4 Monitoring mode with Emergency Management and Meteorology staff monitoring system and weather conditions through Monday (10/28) 0300.

Additional patrols were initiated by air and ground by daybreak, Saturday, October 26th. All circuits have been re-energized. Notifications were made to Cal OES Warning Center in advance of patrol initiation and with confirmation of restoration.

**Red Flag warning expired at 1700 (10/25). National Weather Service has issued a Fire Weather Watch for Monday 10/28. The 72-hr notification for Monday was sent on yesterday (10/27); at the 48-hr mark, Meteorology is continuing to monitor the forecasted winds, but does not anticipate activating our PSPS protocols.**

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 10 10/26 0500 – 1700;

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1800 hrs** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Red Flag Warning expired 10/25 1700 | | | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1800 hrs** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| | Red Flag Warning expired 10/25 1700 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1800 hrs** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Actual Time of Restoration |
|---|---|---|---|---|
| Live Oak Springs/ Boulevard/ Jacumba | San Diego | 103 | 10/24 0914 | 10/26 1146 |
| Live Oak Springs/ Boulevard/ Jacumba | San Diego | 136 | 10/24 0912 | 10/26 0838 |
| Dulzura/ Potrero/ Campo | San Diego | 337 | 10/24 0832 | 10/26 1252 |
| Dulzura/ Potrero/ Campo | San Diego | 315 | 10/24 0958 | 10/26 1800 |
| Valley Center/ Rincon/ Pauma Valley | San Diego | 365 | 10/24 2054 | 10/26 0843 |
| Valley Center/ Rincon/ Pauma Valley | San Diego | 391 | 10/24 1659 | 10/26 1006 |
| 221-19R - Julian/ Santa Ysabel/ Morettis<br>JU1 - Santa Ysabel/ Wynola/ Pine Hills<br>OK1 - Harrison Park<br>SL1 - Julian/ Kentwood In The Pines/ Banner | San Diego | 1648 | 10/24 2320 | 10/26 1030 |
| Valley Center/ Rincon/ Pauma Valley | San Diego | 495 | 10/25 0328 | 10/26 1202 |
| 448-33R - Dulzura/ Potrero/ Campo<br>448-23R - Dulzura/ Potrero/ Campo | San Diego | 518 | 10/25 0044 | 10/26 1326 |
| Dulzura/ Potrero/ Campo | San Diego | 336 | 10/25 1029 | 10/26 1326 |
| CB - Santa Ysabel/ Wynola/ Pine Hills<br>222-1370R - E Ramona<br>222-1364R - Santa Ysabel/ Wynola/ Pine Hills | San Diego | 1321 | 10/24 1307 | 10/26 1351 |
| Oak Grove/ Warner Springs/ Ranchita | San Diego | 645 | 10/25 0707 | 10/26 1508 |
| Japatul Valley/ Buckman Springs/ Morena Village | San Diego | 262 | 10/24 0812 | 10/26 1249 |
| E Descanso/ Green Valley Falls/ Cuyamaca | San Diego | 247 | 10/24 0820 | 10/26 1228 |
| E Descanso/ Green Valley Falls/ Cuyamaca | San Diego | 19 | 10/24 0407 | 10/26 1331 |
| Oak Grove/ Warner Springs/ Ranchita | San Diego | 291 | 10/25 0656 | 10/26 1124 |
| La Jolla Indian Res/ Mesa Grande/ Santa Ysabel | San Diego | 316 | 10/25 2149 | 10/26 1306 |
| Live Oak Springs/ Boulevard/ Jacumba | San Diego | 344 | 10/24 0914 | 10/26 1018 |
| Santa Ysabel/ Wynola/ Pine Hills | San Diego | 2 | 10/24 0409 | 10/26 1423 |
| | | | | |
| Indicates circuit segments that have been fully restored. Restoration times reflect Actual. | | | | |
| All segments mentioned above are currently being patrolled. | | | | |
| Data current as of 1800 on 10/26. | | | | |
| ***** Please note Actual time of Shutoff is the first sectionalizing device in that community. There may be more than one device per community that were de-energized at different times. ***** | | | | |
| ***** Please note Estimated Time of Restoration is the latest expected ERT for that community. There may be earlier ERTs at different times. ***** | | | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1800 hrs** |

| | | | | |
|---|---|---|---|---|
| | | | | |
| | | | | |
| **TOTAL CUSTOMERS*:** | 0 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 0 | YES ☐ | NO ☒ | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/26/2019** | **Time Report Prepared by Utility:** | **1800 hrs** |

## 3.b | De-energized Critical Facilities

**Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.**

| County* | Facility Type* | # of Facilities Affected* |
|---|---|---|
| San Diego | Telecomm | 0* |
| San Diego | Federal Facility | 0* |
| San Diego | Fire Station | 0* |
| San Diego | School | 0* |
| San Diego | Water | 0* |
| San Diego | Police | 0* |
| | | |
| | * Indicates new total facility total. Data as of 1800 on 10/26. | |

**Note: Location specific data sets are to be shared via GIS data or spreadsheet format.**

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

Messages for de-energization, patrolling & re-energization were sent to Public Safety Partners and customers throughout the day yesterday 10/25, and have begun today. Actual messaging to be included in a future update.

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | | | |

Other – Please Specify:

**4.c | Entities to Be Notified**

Ongoing notifications to CalOES, San Diego County OES, CPUC & Public Safety Partners.

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/27/2019** | **Time Report Prepared by Utility:** | **1215 hrs** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☐ NO ☒ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #27** |
| Update Details: | |
| **This is the 72-hr notification for a potential Wednesday (10/30) Red Flag Warning which is still an extension of the event beginning 10/20.** | |
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Mona Freels– EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-250-6121 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |
| Utility Operational Period:<br>Level 3:<br>• Op Per 16; Wed 10/30 0500 - 1700 | |
| Proposed Briefing Times:<br>• CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number; | |

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**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/27/2019** | **Time Report Prepared by Utility:** | **1215 hrs** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** |
|---|
| ☐ ArcGIS Online (AGOL) |
| URL: |
| ☐ Secure File Download Site |
| URL:<br>**CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** |
| Data Access Information – Notes:<br>****For security purposes this information is provided separately**** |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/27/2019** | **Time Report Prepared by Utility:** | **1215 hrs** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☒ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #27** |
| Update Details: | |
| **This is the 72-hr notification for a potential Wednesday (10/30) Red Flag Warning which is still an extension of the event beginning 10/20.** | |
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 16 Wed 10/30 0500 – 1700

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/27/2019** | **Time Report Prepared by Utility:** | **1215 hrs** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Circuit Forecast will be provided 10/28 | | | | |
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| **TOTAL CUSTOMERS*:** | | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/27/2019** | **Time Report Prepared by Utility:** | **1215 hrs** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| | Circuit Forecast will be provided 10/28 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/27/2019** | **Time Report Prepared by Utility:** | **1215 hrs** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Actual Time of Restoration |
|---|---|---|---|---|
| | | | | |
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## 3.b | De-energized Critical Facilities

**Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.**

| County* | Facility Type* | # of Facilities Affected* |
|---|---|---|
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**Note: Location specific data sets are to be shared via GIS data or spreadsheet format.**

## 4. | Public Alert & Notification Information

| **4.a \| Proposed Public Alert & Notification Language (List by Customer Type)** |
|---|
| |

| **4.b \| Method of Public Notification (Check All That Apply)** | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | | Automated Notification System: Voice Message/Phone | |
| Automated Notification System: Email | | Operator Conducted Phone Call/Live Call | |
| News Media / News Release | | Social Media | |
| Field Visit | | | |
| Other – Please Specify: | | | |

| **4.c \| Entities to Be Notified** |
|---|
| |

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
|---|---|
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/28/2019** | **Time Report Prepared by Utility:** | **1425** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☐ NO ☒ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #28** |

Update Details:

This is the 24-hr notification for a potential Wednesday (10/30) Red Flag Warning which is still an extension of the event beginning 10/20.

Weather event details:

- Fire Weather Watch for SD County and OC Wed/Thu. A Moderate to locally strong Santa Ana event starting Wed/Thu, dissipating early Fri morning
- Fire Potential Index (FPI):
  - Extreme extending to all inland districts Wed/Thu

**This form contains updated information regarding potentially impacted areas and critical infrastructure. This list may change based on forecast at the 24-hr timeframe.**

| | | | |
|---|---|---|---|
| Attachments Included? | YES ☐ | NO ☒ | # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio– EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 16 10/29 2000 – 10/30 0500

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;

**Confidentiality Notice**

This document is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited without the express, written consent of the Cal OES Executive Office.

**Please attach additional information, including:**

- PDF maps or links to data sources

**1.c | GIS Data Information***

| GIS Data Delivery Method | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/28/2019** | **Time Report Prepared by Utility:** | **1425** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☐ NO ☒ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #28** |

Update Details:

This is the 48-hr notification for a potential Wednesday (10/30) Red Flag Warning which is still an extension of the event beginning 10/20.

Weather event details:

- Fire Weather Watch for SD County and OC Wed/Thu. A Moderate to locally strong Santa Ana event starting Wed/Thu, dissipating early Fri morning
- Fire Potential Index (FPI):
  - Extreme extending to all inland districts Wed/Thu

**This form contains updated information regarding potentially impacted areas and critical infrastructure. This list may change based on forecast at the 24-hr timeframe.**

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 16 10/29 2000 – 10/30 0500

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;

**Confidentiality Notice**

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/28/2019** | **Time Report Prepared by Utility:** | **1425** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Alpine | San Diego | 5729 | Wed 10/20/19 | Fri 11/02/19 |
| Boulevard | San Diego | 1630 | Wed 10/20/19 | Fri 11/02/19 |
| Campo | San Diego | 1252 | Wed 10/20/19 | Fri 11/02/19 |
| Descanso | San Diego | 307 | Wed 10/20/19 | Fri 11/02/19 |
| Dulzura | San Diego | 319 | Wed 10/20/19 | Fri 11/02/19 |
| El Cajon | San Diego | 1156 | Wed 10/20/19 | Fri 11/02/19 |
| Encinitas | San Diego | 1211 | Wed 10/20/19 | Fri 11/02/19 |
| Escondido | San Diego | 3103 | Wed 10/20/19 | Fri 11/02/19 |
| Jacumba | San Diego | 425 | Wed 10/20/19 | Fri 11/02/19 |
| Jamul | San Diego | 17 | Wed 10/20/19 | Fri 11/02/19 |
| Julian | San Diego | 4762 | Wed 10/20/19 | Fri 11/02/19 |
| Lakeside | San Diego | 349 | Wed 10/20/19 | Fri 11/02/19 |
| Mount Laguna | San Diego | 266 | Wed 10/20/19 | Fri 11/02/19 |
| Pala | San Diego | 78 | Wed 10/20/19 | Fri 11/02/19 |
| Palomar Mountain | San Diego | 594 | Wed 10/20/19 | Fri 11/02/19 |
| Pauma Valley | San Diego | 2510 | Wed 10/20/19 | Fri 11/02/19 |
| Pine Valley | San Diego | 861 | Wed 10/20/19 | Fri 11/02/19 |
| Potrero | San Diego | 854 | Wed 10/20/19 | Fri 11/02/19 |
| Poway | San Diego | 1236 | Wed 10/20/19 | Fri 11/02/19 |
| Ramona | San Diego | 7085 | Wed 10/20/19 | Fri 11/02/19 |
| Ranchita | San Diego | 316 | Wed 10/20/19 | Fri 11/02/19 |
| Rancho Santa Fe | San Diego | 1353 | Wed 10/20/19 | Fri 11/02/19 |
| San Clemente | Orange County | 4 | Wed 10/20/19 | Fri 11/02/19 |
| San Juan Cap | Orange County | 72 | Wed 10/20/19 | Fri 11/02/19 |
| Santa Ysabel | San Diego | 925 | Wed 10/20/19 | Fri 11/02/19 |
| Valley Center | San Diego | 3684 | Wed 10/20/19 | Fri 11/02/19 |
| Warner Springs | San Diego | 994 | Wed 10/20/19 | Fri 11/02/19 |
| | San Diego | | Wed 10/20/19 | Fri 11/02/19 |
| | | | Wed 10/20/19 | Fri 11/02/19 |
| **TOTAL CUSTOMERS*:** | **32,941** | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 1,898 | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/28/2019** | **Time Report Prepared by Utility:** | **1425** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Total Critical Facilities – Additional Details to Follow | 948 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/28/2019** | **Time Report Prepared by Utility:** | **1425** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Actual Time of Restoration |
|---|---|---|---|---|
| None as of 10/28/2019 | | | | |
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|

## 3.b | De-energized Critical Facilities

| Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc. | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| | None as of 10/28/2019 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

## 4. | Public Alert & Notification Information

| **4.a \| Proposed Public Alert & Notification Language (List by Customer Type)** |
|---|
| Notifications will be completed 10/28 for public safety partners, customers, and AFN populations. |

| **4.b \| Method of Public Notification (Check All That Apply)** | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | | Automated Notification System: Voice Message/Phone | |
| Automated Notification System: Email | | Operator Conducted Phone Call/Live Call | |
| News Media / News Release | | Social Media | |
| Field Visit | | | |
| Other – Please Specify: | | | |

| **4.c \| Entities to Be Notified** |
|---|
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## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/29/2019** | **Time Report Prepared by Utility:** | **1425** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☐ NO ☒ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #29** |

Update Details:

This is the 24-hr notification for a potential Wednesday (10/30) Red Flag Warning which is still an extension of the event beginning 10/20.

UPDATE:

- The National Weather Service has now added a Red Flag Warning for Coastal Orange County (Zone 552). This is scheduled to be in effect from 5 AM through 11 PM Wednesday (10/30) only.
- The Red Flag Warning remains on track to be in effect for Inland OC and SD County from 11 PM tonight through 6 PM Thursday.

Communities have been added to the list of "Potentially Impacted Areas"

**This form contains updated information regarding potentially impacted areas and critical infrastructure. This list may change based on the next forecast.**

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Heather Weim – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-306-9229 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 15 10/29 2000 – 10/30 0500

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;

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**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/29/2019** | **Time Report Prepared by Utility:** | **1425** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/29/2019** | **Time Report Prepared by Utility:** | **1425** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☐ NO ☒ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #29** |

Update Details:

This is the 24-hr notification for a potential Wednesday (10/30) Red Flag Warning which is still an extension of the event beginning 10/20.

UPDATE:

- The National Weather Service has now added a Red Flag Warning for Coastal Orange County (Zone 552). This is scheduled to be in effect from 5 AM through 11 PM Wednesday (10/30) only.
- The Red Flag Warning remains on track to be in effect for Inland OC and SD County from 11 PM tonight through 6 PM Thursday.

Communities have been added to the list of "Potentially Impacted Areas"

**This form contains updated information regarding potentially impacted areas and critical infrastructure. This list may change based on the next forecast.**

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 16 10/29 2000 – 10/30 0500

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/29/2019** | **Time Report Prepared by Utility:** | **1425** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Alpine | San Diego | 5729 | Wed 10/20/19 | Fri 11/02/19 |
| Boulevard | San Diego | 1630 | Wed 10/20/19 | Fri 11/02/19 |
| Campo | San Diego | 1252 | Wed 10/20/19 | Fri 11/02/19 |
| Descanso | San Diego | 307 | Wed 10/20/19 | Fri 11/02/19 |
| Dulzura | San Diego | 319 | Wed 10/20/19 | Fri 11/02/19 |
| Elfin Forest | San Diego | 5000 | Wed 10/20/19 | Fri 11/02/19 |
| El Cajon | San Diego | 1156 | Wed 10/20/19 | Fri 11/02/19 |
| Encinitas | San Diego | 1211 | Wed 10/20/19 | Fri 11/02/19 |
| Escondido | San Diego | 3103 | Wed 10/20/19 | Fri 11/02/19 |
| Hodges Dam | San Diego | 1821 | Wed 10/20/19 | Fri 11/02/19 |
| Jacumba | San Diego | 425 | Wed 10/20/19 | Fri 11/02/19 |
| Jamul | San Diego | 17 | Wed 10/20/19 | Fri 11/02/19 |
| Julian | San Diego | 4762 | Wed 10/20/19 | Fri 11/02/19 |
| Lakeside | San Diego | 349 | Wed 10/20/19 | Fri 11/02/19 |
| Mount Laguna | San Diego | 266 | Wed 10/20/19 | Fri 11/02/19 |
| Olivenhain | San Diego | 2750 | Wed 10/20/19 | Fri 11/02/19 |
| Pala | San Diego | 78 | Wed 10/20/19 | Fri 11/02/19 |
| Palomar Mountain | San Diego | 594 | Wed 10/20/19 | Fri 11/02/19 |
| Pauma Valley | San Diego | 2510 | Wed 10/20/19 | Fri 11/02/19 |
| Pine Valley | San Diego | 861 | Wed 10/20/19 | Fri 11/02/19 |
| Potrero | San Diego | 854 | Wed 10/20/19 | Fri 11/02/19 |
| Poway | San Diego | 1236 | Wed 10/20/19 | Fri 11/02/19 |
| Ramona | San Diego | 7085 | Wed 10/20/19 | Fri 11/02/19 |
| Ranchita | San Diego | 316 | Wed 10/20/19 | Fri 11/02/19 |
| Rancho Santa Fe | San Diego | 1353 | Wed 10/20/19 | Fri 11/02/19 |
| San Clemente | Orange County | 4 | Wed 10/20/19 | Fri 11/02/19 |
| San Juan Cap | Orange County | 72 | Wed 10/20/19 | Fri 11/02/19 |
| Santa Ysabel | San Diego | 925 | Wed 10/20/19 | Fri 11/02/19 |
| Valley Center | San Diego | 3684 | Wed 10/20/19 | Fri 11/02/19 |
| Warner Springs | San Diego | 994 | Wed 10/20/19 | Fri 11/02/19 |
| | San Diego | | Wed 10/20/19 | Fri 11/02/19 |
| | | | Wed 10/20/19 | Fri 11/02/19 |
| **TOTAL CUSTOMERS*:** | 50,663 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 2,129 | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/29/2019** | **Time Report Prepared by Utility:** | **1425** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Total Critical Facilities – Additional Details to Follow | 948 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/29/2019** | **Time Report Prepared by Utility:** | **1425** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Actual Time of Restoration |
|---|---|---|---|---|
| None as of 10/29/2019 | | | | |
| | | | | |
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|

## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| | None as of 10/29/2019 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

## 4. | Public Alert & Notification Information

| **4.a \| Proposed Public Alert & Notification Language (List by Customer Type)** |
|---|
| Notifications will be completed 10/29 for public safety partners, customers, and AFN populations. |

| **4.b \| Method of Public Notification (Check All That Apply)** | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | | Automated Notification System: Voice Message/Phone | |
| Automated Notification System: Email | | Operator Conducted Phone Call/Live Call | |
| News Media / News Release | | Social Media | |
| Field Visit | | | |
| Other – Please Specify: | | | |

| **4.c \| Entities to Be Notified** |
|---|
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## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
|---|---|
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/29/2019** | **Time Report Prepared by Utility:** | **2100** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #30** |

Update Details:

This is the 24-hr notification for a potential Wednesday (10/30) Red Flag Warning which is still an extension of the event beginning 10/20.

UPDATE:

- The National Weather Service has now added a Red Flag Warning for Coastal Orange County (Zone 552). This is scheduled to be in effect from 5 AM through 11 PM Wednesday (10/30) only.
- The Red Flag Warning remains on track to be in effect for Inland OC and SD County from 11 PM tonight through 6 PM Thursday.

Communities have been added to the list of "Potentially Impacted Areas"

**This form contains updated information regarding potentially impacted areas and critical infrastructure. This list may change based on the next forecast.**

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Heather Weim – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-306-9229 | Additional Contact Information:<br>24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:

Level 3:

- Op Per 15 10/29 2000 – 10/30 0500
- Op Per 16 10/30 0500 – 1700
- Op Per 17 10/30 1700 – 10/31 0500

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;

**Confidentiality Notice**

This document is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited without the express, written consent of the Cal OES Executive Office.

**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/29/2019** | **Time Report Prepared by Utility:** | **2100** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** |
|---|
| ☐ ArcGIS Online (AGOL) |
| URL: |
| ☐ Secure File Download Site |
| URL: **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** |
| Data Access Information – Notes: ****For security purposes this information is provided separately**** |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/29/2019** | **Time Report Prepared by Utility:** | **2100** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☒ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #30** |

Update Details:

This is the 24-hr notification for a potential Wednesday (10/30) Red Flag Warning which is still an extension of the event beginning 10/20.

UPDATE:

- The National Weather Service has now added a Red Flag Warning for Coastal Orange County (Zone 552). This is scheduled to be in effect from 5 AM through 11 PM Wednesday (10/30) only.
- The Red Flag Warning remains on track to be in effect for Inland OC and SD County from 11 PM tonight through 6 PM Thursday.

Communities have been added to the list of "Potentially Impacted Areas"

**This form contains updated information regarding potentially impacted areas and critical infrastructure. This list may change based on the next forecast.**

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:

Level 3:

- Op Per 15 10/29 2000 – 10/30 0500
- Op Per 16 10/30 0500 – 1700
- Op Per 17 10/30 1700 – 10/31 0500

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/29/2019** | **Time Report Prepared by Utility:** | **2100** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Alpine | San Diego | 4578 | Sun 10/20/19 | Fri 11/01/19 |
| Boulevard | San Diego | 965 | Sun 10/20/19 | Fri 11/01/19 |
| Campo | San Diego | 527 | Sun 10/20/19 | Fri 11/01/19 |
| Descanso | San Diego | 637 | Sun 10/20/19 | Fri 11/01/19 |
| Dulzura | San Diego | 319 | Sun 10/20/19 | Fri 11/01/19 |
| East San Juan Cap | Orange County | 57 | Sun 10/20/19 | Fri 11/01/19 |
| El Cajon | San Diego | 521 | Sun 10/20/19 | Fri 11/01/19 |
| Encinitas | San Diego | 1211 | Sun 10/20/19 | Fri 11/01/19 |
| Escondido | San Diego | 6660 | Sun 10/20/19 | Fri 11/01/19 |
| Jacumba | San Diego | 425 | Sun 10/20/19 | Fri 11/01/19 |
| Jamul | San Diego | 17 | Sun 10/20/19 | Fri 11/01/19 |
| Julian | San Diego | 2917 | Sun 10/20/19 | Fri 11/01/19 |
| Mount Laguna | San Diego | 266 | Sun 10/20/19 | Fri 11/01/19 |
| Pala | San Diego | 78 | Sun 10/20/19 | Fri 11/01/19 |
| Palomar Mountain | San Diego | 395 | Sun 10/20/19 | Fri 11/01/19 |
| Pauma Valley | San Diego | 2102 | Sun 10/20/19 | Fri 11/01/19 |
| Pine Valley | San Diego | 861 | Sun 10/20/19 | Fri 11/01/19 |
| Potrero | San Diego | 338 | Sun 10/20/19 | Fri 11/01/19 |
| Poway | San Diego | 1232 | Sun 10/20/19 | Fri 11/01/19 |
| Ramona | San Diego | 4543 | Sun 10/20/19 | Fri 11/01/19 |
| Ranchita | San Diego | 317 | Sun 10/20/19 | Fri 11/01/19 |
| Rancho Bernardo | San Diego | 1830 | Sun 10/20/19 | Fri 11/01/19 |
| Rancho Santa Fe | San Diego | 1356 | Sun 10/20/19 | Fri 11/01/19 |
| San Clemente | Orange County | 6 | Sun 10/20/19 | Fri 11/01/19 |
| San Marcos | San Diego | 4154 | Sun 10/20/19 | Fri 11/01/19 |
| Santa Ysabel | San Diego | 333 | Sun 10/20/19 | Fri 11/01/19 |
| Valley Center | San Diego | 3463 | Sun 10/20/19 | Fri 11/01/19 |
| Warner Springs | San Diego | 761 | Sun 10/20/19 | Fri 11/01/19 |
| | | | | |
| **TOTAL CUSTOMERS*:** | **40,869** | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 2,129 | YES ☐ NO ☒ | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/29/2019** | **Time Report Prepared by Utility:** | **2100** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 674 |
| | Federal | 45 |
| | Fire Station | 76 |
| | School | 100 |
| | Water | 180 |
| | Police | 6 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/29/2019** | **Time Report Prepared by Utility:** | **2100** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Actual Time of Restoration |
|---|---|---|---|---|
| None as of 10/29/2019 | | | | |
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## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| | None as of 10/29/2019 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

## 4. | Public Alert & Notification Information

| **4.a \| Proposed Public Alert & Notification Language (List by Customer Type)** |
|---|
| Notifications have been completed 10/29 for public safety partners, customers, and AFN populations. |

| **4.b \| Method of Public Notification (Check All That Apply)** | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | | Automated Notification System: Voice Message/Phone | |
| Automated Notification System: Email | | Operator Conducted Phone Call/Live Call | |
| News Media / News Release | | Social Media | |
| Field Visit | | | |
| Other – Please Specify: | | | |

| **4.c \| Entities to Be Notified** |
|---|
| |

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **0130** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☒ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #31** |

Update Details:

The initial decision to de-energize was made at 2310 hrs.
Due to adverse weather conditions affecting power lines, the power has been turned off for public safety to approximately 124 customers in the communities of Descanso, Julian and Campo. 6 Medical Baseline (MBL) customers reside in these impacted areas. Power will be out overnight and could be out for an extended period of time. When conditions improve, our crews will assess the safety of the electrical system and determine when power can be restored.

- The National Weather Service has now added a Red Flag Warning for Coastal Orange County (Zone 552). This is scheduled to be in effect from 5 AM through 11 PM Wednesday (10/30) only.
- The Red Flag Warning remains on track to be in effect for Inland OC and SD County through 6 PM Thursday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Heather Weim – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-306-9229 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 15 10/29 2000 – 10/30 0500
- Op Per 16 10/30 0500 – 1700

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number; Next Briefing: 0600 (10/30)

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**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **0130** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** |
|---|
| ☐ ArcGIS Online (AGOL) |
| URL: |
| ☐ Secure File Download Site |
| URL: **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** |
| Data Access Information – Notes: ****For security purposes this information is provided separately**** |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **0130** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☒ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #31** |

Update Details:

The initial decision to de-energize was made at 2310 hrs.
Due to adverse weather conditions affecting power lines, the power has been turned off for public safety to approximately 124 customers in the communities of Descanso, Julian and Campo. 6 Medical Baseline (MBL) customers reside in these impacted areas. Power will be out overnight and could be out for an extended period of time. When conditions improve, our crews will assess the safety of the electrical system and determine when power can be restored.

- The National Weather Service has now added a Red Flag Warning for Coastal Orange County (Zone 552). This is scheduled to be in effect from 5 AM through 11 PM Wednesday (10/30) only.
- The Red Flag Warning remains on track to be in effect for Inland OC and SD County through 6 PM Thursday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 15 10/29 2000 – 10/30 0500
- Op Per 16 10/30 0500 – 1700

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number; Next Briefing: 0600 (10/30)

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **0130** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Alpine | San Diego | 4578 | Sun 10/20/19 | Fri 11/01/19 |
| Boulevard | San Diego | 965 | Sun 10/20/19 | Fri 11/01/19 |
| Campo | San Diego | 424 | Sun 10/20/19 | Fri 11/01/19 |
| Descanso | San Diego | 618 | Sun 10/20/19 | Fri 11/01/19 |
| Dulzura | San Diego | 319 | Sun 10/20/19 | Fri 11/01/19 |
| East San Juan Cap | Orange County | 57 | Sun 10/20/19 | Fri 11/01/19 |
| El Cajon | San Diego | 521 | Sun 10/20/19 | Fri 11/01/19 |
| Encinitas | San Diego | 1211 | Sun 10/20/19 | Fri 11/01/19 |
| Escondido | San Diego | 6660 | Sun 10/20/19 | Fri 11/01/19 |
| Jacumba | San Diego | 425 | Sun 10/20/19 | Fri 11/01/19 |
| Jamul | San Diego | 17 | Sun 10/20/19 | Fri 11/01/19 |
| Julian | San Diego | 2915 | Sun 10/20/19 | Fri 11/01/19 |
| Mount Laguna | San Diego | 266 | Sun 10/20/19 | Fri 11/01/19 |
| Pala | San Diego | 78 | Sun 10/20/19 | Fri 11/01/19 |
| Palomar Mountain | San Diego | 395 | Sun 10/20/19 | Fri 11/01/19 |
| Pauma Valley | San Diego | 2102 | Sun 10/20/19 | Fri 11/01/19 |
| Pine Valley | San Diego | 861 | Sun 10/20/19 | Fri 11/01/19 |
| Potrero | San Diego | 338 | Sun 10/20/19 | Fri 11/01/19 |
| Poway | San Diego | 1232 | Sun 10/20/19 | Fri 11/01/19 |
| Ramona | San Diego | 4543 | Sun 10/20/19 | Fri 11/01/19 |
| Ranchita | San Diego | 317 | Sun 10/20/19 | Fri 11/01/19 |
| Rancho Bernardo | San Diego | 1830 | Sun 10/20/19 | Fri 11/01/19 |
| Rancho Santa Fe | San Diego | 1356 | Sun 10/20/19 | Fri 11/01/19 |
| San Clemente | Orange County | 6 | Sun 10/20/19 | Fri 11/01/19 |
| San Marcos | San Diego | 4154 | Sun 10/20/19 | Fri 11/01/19 |
| Santa Ysabel | San Diego | 333 | Sun 10/20/19 | Fri 11/01/19 |
| Valley Center | San Diego | 3463 | Sun 10/20/19 | Fri 11/01/19 |
| Warner Springs | San Diego | 761 | Sun 10/20/19 | Fri 11/01/19 |
| | | | | |
| **TOTAL CUSTOMERS*:** | **40,745** | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 2,123 | YES ☐ NO ☒ | | |
| | | | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **0130** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 652 |
| | Federal | 37 |
| | Fire Station | 73 |
| | School | 91 |
| | Water | 179 |
| | Police | 6 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **0130** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Actual Time of Restoration |
|---|---|---|---|---|
| Descanso | San Diego | 19 | 2321 | |
| Julian | San Diego | 2 | 2313 | |
| Campo | San Diego | 103 | 0027 | |
| | | | | |
| | | | | |
| | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **0130** |

## 3.b | De-energized Critical Facilities

| Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc. | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 22 |
| | Fire Station | 3 |
| | Schools | 9 |
| | Water | 1 |
| | Federal | 8 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **0130** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

This message was sent to our Public Safety Partners at 2346 hrs:

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 to approximately 21 customers in the communities of East Descanso, Green Valley Falls, Cuyamaca, Santa Ysabel and Wynola/Pine Hills. 2 Medical Baseline (MBL) customers reside in these impacted areas.

Power will be out overnight and could be out for an extended period of time. When conditions improve, our crews will assess the safety of the electrical system and determine when power can be restored. For location details and updated information on outages and restoration times, visit SDGE.com/Outages, check our mobile app, or follow us on Twitter.

The following contacts are available if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer at 858-503-5173.

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | | Automated Notification System: Voice Message/Phone | |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | |
| News Media / News Release | | Social Media | |
| Field Visit | | | |

Other – Please Specify:

**4.c | Entities to Be Notified**

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
|---|---|
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **0530** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #32** |

Update Details:

The initial decision to de-energize was made at 2310 hrs.
Due to adverse weather conditions affecting power lines, the power has been turned off for public safety to approximately 5900 customers in the communities of Descanso, Alpine, Boulevard, Santa Ysabel, Ramona, Potrero, Mt. Laguna, Julian and Campo. 335 Medical Baseline (MBL) customers reside in these impacted areas.

- The National Weather Service has now added a Red Flag Warning for Coastal Orange County (Zone 552). This is scheduled to be in effect from 5 AM through 11 PM Wednesday (10/30) only.
- The Red Flag Warning remains on track to be in effect for Inland OC and SD County through 6 PM Thursday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 16 10/30 0500 – 1700
- Op Per 17 10/30 1700 – 10/31 0500

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number; Next Briefing: 0600 (10/30)

**Confidentiality Notice**

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**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **0530** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** |
|---|
| ☐ ArcGIS Online (AGOL) |
| URL: |
| ☐ Secure File Download Site |
| URL: **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** |
| Data Access Information – Notes: ****For security purposes this information is provided separately**** |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **0530** |

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### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☒ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #32** |

Update Details:

The initial decision to de-energize was made at 2310 hrs.
Due to adverse weather conditions affecting power lines, the power has been turned off for public safety to approximately 5900 customers in the communities of Descanso, Alpine, Boulevard, Santa Ysabel, Ramona, Potrero, Mt. Laguna, Julian and Campo. 335 Medical Baseline (MBL) customers reside in these impacted areas.

- The National Weather Service has now added a Red Flag Warning for Coastal Orange County (Zone 552). This is scheduled to be in effect from 5 AM through 11 PM Wednesday (10/30) only.
- The Red Flag Warning remains on track to be in effect for Inland OC and SD County through 6 PM Thursday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 16 10/30 0500 – 1700
- Op Per 17 10/30 1700 – 10/31 0500

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number; Next Briefing: 0600 (10/30)

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **0530** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Alpine | San Diego | 2914 | Sun 10/20/19 | Fri 11/01/19 |
| Boulevard | San Diego | 485 | Sun 10/20/19 | Fri 11/01/19 |
| Campo | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Descanso | San Diego | 499 | Sun 10/20/19 | Fri 11/01/19 |
| Dulzura | San Diego | 319 | Sun 10/20/19 | Fri 11/01/19 |
| East San Juan Cap | Orange County | 57 | Sun 10/20/19 | Fri 11/01/19 |
| El Cajon | San Diego | 521 | Sun 10/20/19 | Fri 11/01/19 |
| Encinitas | San Diego | 1211 | Sun 10/20/19 | Fri 11/01/19 |
| Escondido | San Diego | 6660 | Sun 10/20/19 | Fri 11/01/19 |
| Jacumba | San Diego | 425 | Sun 10/20/19 | Fri 11/01/19 |
| Jamul | San Diego | 17 | Sun 10/20/19 | Fri 11/01/19 |
| Julian | San Diego | 155 | Sun 10/20/19 | Fri 11/01/19 |
| Mount Laguna | San Diego | 4 | Sun 10/20/19 | Fri 11/01/19 |
| Pala | San Diego | 78 | Sun 10/20/19 | Fri 11/01/19 |
| Palomar Mountain | San Diego | 395 | Sun 10/20/19 | Fri 11/01/19 |
| Pauma Valley | San Diego | 2102 | Sun 10/20/19 | Fri 11/01/19 |
| Pine Valley | San Diego | 861 | Sun 10/20/19 | Fri 11/01/19 |
| Potrero | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Poway | San Diego | 1232 | Sun 10/20/19 | Fri 11/01/19 |
| Ramona | San Diego | 3636 | Sun 10/20/19 | Fri 11/01/19 |
| Ranchita | San Diego | 317 | Sun 10/20/19 | Fri 11/01/19 |
| Rancho Bernardo | San Diego | 1830 | Sun 10/20/19 | Fri 11/01/19 |
| Rancho Santa Fe | San Diego | 1356 | Sun 10/20/19 | Fri 11/01/19 |
| San Clemente | Orange County | 6 | Sun 10/20/19 | Fri 11/01/19 |
| San Marcos | San Diego | 4154 | Sun 10/20/19 | Fri 11/01/19 |
| Santa Ysabel | San Diego | 15 | Sun 10/20/19 | Fri 11/01/19 |
| Valley Center | San Diego | 3372 | Sun 10/20/19 | Fri 11/01/19 |
| Warner Springs | San Diego | 761 | Sun 10/20/19 | Fri 11/01/19 |
| | | | | |
| **TOTAL CUSTOMERS*:** | **33,382** | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 1776 | YES ☐ NO ☒ | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **0530** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 551 |
| | Federal | 20 |
| | Fire Station | 52 |
| | School | 76 |
| | Water | 166 |
| | Police | 5 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **0530** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Actual Time of Restoration |
|---|---|---|---|---|
| Descanso | San Diego | 88 | 2321 | |
| Julian | San Diego | 2562 | 2313 | |
| Campo | San Diego | 1046 | 0027 | |
| Boulevard | San Diego | 480 | 0153 | |
| Mount Laguna | San Diego | 262 | 0207 | |
| Alpine | San Diego | 1536 | 0213 | |
| Santa Ysabel | San Diego | 319 | 0228 | |
| Potrero | San Diego | 339 | 0237 | |
| Ramona | San Diego | 707 | 0241 | |
| Valley Center | San Diego | 30 | 0250 | |
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| **TOTAL CUSTOMERS*:** | 7,368 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 335 | YES ☐ NO ☒ | | |
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## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 129 |
| | Fire Station | 28 |
| | Schools | 27 |
| | Water | 16 |
| | Federal | 25 |
| | Police | 1 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **0530** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

This message was sent to our Public Safety Partners at 0220 hrs:

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 to approximately 5,636 customers in the communities of Alpine, Descanso, Green Valley Falls, Cuyamaca, Santa Ysabel, Wynola/Pine Hills, Ramona, Mount Laguna, Valley Center, Viejas, Victoria, Schoolhouse Canyon, Dulzura, Boulder Creek, Campo, Potrero, East Willows Road, Live Oak Springs, Boulevard and Jacumba. Approximately 311 Medical Baseline (MBL) customers reside in these impacted areas. Power will be out throughout the evening and could be out for an extended period of time. When conditions improve, our crews will assess the safety of the electrical system and determine when power can be restored.

As a public safety partner, the following contacts are available to you if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer eseodsdge@semprautilities.com or 858-503-5450. Please do not forward this contact information beyond your government or public safety teams. If residents have questions, please have them call 1-800-411-7343 for more information and visit our website to update account information.

Community Resource Centers will open tomorrow at 8:00AM and remain open until 6:00PM. All Community Resource Centers, except for the Julian location, will have ice, as well as a water truck for livestock. At these facilities, residents can also get snacks and up-to-date information, and charge their phone.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086
- Lake Morena Community Church: 29765 Oak Drive, Campo, CA 91906

Thank you for your understanding while we work together to keep our communities safe.

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | | Automated Notification System: Voice Message/Phone | |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | |
| News Media / News Release | | Social Media | |
| Field Visit | | | |
| Other – Please Specify: | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **0530** |

| |
|---|
| **4.c \| Entities to Be Notified** |
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## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1000** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #33** |

Update Details:

- The National Weather Service has now added a Red Flag Warning for Coastal Orange County (Zone 552). This is scheduled to be in effect from 5 AM through 11 PM Wednesday (10/30) only.
- The Red Flag Warning remains on track to be in effect for Inland OC and SD County through 6 PM Thursday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 16 10/30 0500 – 1700
- Op Per 17 10/30 1700 – 10/31 0500

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number; Next Briefing: 0600 (10/30)

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**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1000** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1000** |

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### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☒ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #33** |

Update Details:

- The National Weather Service has now added a Red Flag Warning for Coastal Orange County (Zone 552). This is scheduled to be in effect from 5 AM through 11 PM Wednesday (10/30) only.
- The Red Flag Warning remains on track to be in effect for Inland OC and SD County through 6 PM Thursday.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 16 10/30 0500 – 1700
- Op Per 17 10/30 1700 – 10/31 0500

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number; Next Briefing: 0600 (10/30)

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1000** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Alpine | San Diego | 2914 | Sun 10/20/19 | Fri 11/01/19 |
| Boulevard | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Campo | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Descanso | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Dulzura | San Diego | 5 | Sun 10/20/19 | Fri 11/01/19 |
| East San Juan Cap | Orange County | 39 | Sun 10/20/19 | Fri 11/01/19 |
| El Cajon | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Encinitas | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Escondido | San Diego | 6288 | Sun 10/20/19 | Fri 11/01/19 |
| Jacumba | San Diego | 425 | Sun 10/20/19 | Fri 11/01/19 |
| Jamul | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Mount Laguna | San Diego | 4 | Sun 10/20/19 | Fri 11/01/19 |
| Pala | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Palomar Mountain | San Diego | 395 | Sun 10/20/19 | Fri 11/01/19 |
| Pauma Valley | San Diego | 2102 | Sun 10/20/19 | Fri 11/01/19 |
| Pine Valley | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Potrero | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Poway | San Diego | 1232 | Sun 10/20/19 | Fri 11/01/19 |
| Ramona | San Diego | 2252 | Sun 10/20/19 | Fri 11/01/19 |
| Ranchita | San Diego | 317 | Sun 10/20/19 | Fri 11/01/19 |
| Rancho Bernardo | San Diego | 1830 | Sun 10/20/19 | Fri 11/01/19 |
| Rancho Santa Fe | San Diego | 14 | Sun 10/20/19 | Fri 11/01/19 |
| San Clemente | Orange County | 6 | Sun 10/20/19 | Fri 11/01/19 |
| San Marcos | San Diego | 4154 | Sun 10/20/19 | Fri 11/01/19 |
| Santa Ysabel | San Diego | 15 | Sun 10/20/19 | Fri 11/01/19 |
| Valley Center | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Warner Springs | San Diego | 761 | Sun 10/20/19 | Fri 11/01/19 |
| | | | | |
| **TOTAL CUSTOMERS*:** | **22,753** | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 831 | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1000** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 363 |
| | Federal | 15 |
| | Fire Station | 11 |
| | School | 47 |
| | Water | 118 |
| | Police | 2 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1000** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Actual Time of Restoration |
|---|---|---|---|---|
| Descanso | San Diego | 88 | 2321 | |
| Julian | San Diego | 2665 | 2313 | |
| Campo | San Diego | 1046 | 0027 | |
| Boulevard | San Diego | 480 | 0153 | |
| Mount Laguna | San Diego | 262 | 0207 | |
| Alpine | San Diego | 3744 | 0213 | |
| Santa Ysabel | San Diego | 319 | 0228 | |
| Potrero | San Diego | 339 | 0237 | |
| Ramona | San Diego | 1753 | 0241 | |
| Valley Center | San Diego | 6215 | 0250 | |
| San Juan Capistrano | San Diego | 48 | 0515 | |
| Escondido | San Diego | 186 | 0527 | |
| El Cajon | San Diego | 518 | 0615 | |
| Encinitas | San Diego | 1207 | 0715 | |
| Rancho Santa Fe | San Diego | 1342 | 0715 | |
| Jamul | San Diego | 17 | 0734 | |
| Dulzura | San Diego | 314 | 0739 | |
| Pine Valley | San Diego | 1313 | 0749 | |
| Rainbow | San Diego | 266 | 0830 | |
| Pala | San Diego | 486 | 0836 | |
| Fallbrook | San Diego | 474 | 0832 | |
| Poway | San Diego | 1224 | 0922 | |
| Pauma Valley | San Diego | 365 | 0553 | |
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| **TOTAL CUSTOMERS*:** | 21,785 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 1,298 | YES ☐ NO ☒ | | |
| | | | | |

## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 304 |
| | Fire Station | 68 |
| | Schools | 56 |
| | Water | 64 |
| | Federal | 30 |
| | Police | 4 |
| | Hospital | 1 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1000** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

This message was sent to our Public Safety Partners at 0220 hrs:

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 to approximately 5,636 customers in the communities of Alpine, Descanso, Green Valley Falls, Cuyamaca, Santa Ysabel, Wynola/Pine Hills, Ramona, Mount Laguna, Valley Center, Viejas, Victoria, Schoolhouse Canyon, Dulzura, Boulder Creek, Campo, Potrero, East Willows Road, Live Oak Springs, Boulevard and Jacumba. Approximately 311 Medical Baseline (MBL) customers reside in these impacted areas. Power will be out throughout the evening and could be out for an extended period of time. When conditions improve, our crews will assess the safety of the electrical system and determine when power can be restored.

As a public safety partner, the following contacts are available to you if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer eseodsdge@semprautilities.com or 858-503-5450. Please do not forward this contact information beyond your government or public safety teams. If residents have questions, please have them call 1-800-411-7343 for more information and visit our website to update account information.

Community Resource Centers will open tomorrow at 8:00AM and remain open until 6:00PM. All Community Resource Centers, except for the Julian location, will have ice, as well as a water truck for livestock. At these facilities, residents can also get snacks and up-to-date information, and charge their phone.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086
- Lake Morena Community Church: 29765 Oak Drive, Campo, CA 91906

Thank you for your understanding while we work together to keep our communities safe.

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | | Automated Notification System: Voice Message/Phone | |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | |
| News Media / News Release | | Social Media | |
| Field Visit | | | |
| Other – Please Specify: | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1000** |

| |
|---|
| **4.c \| Entities to Be Notified** |
| |

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1330** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #34** |

Update Details:

- The National Weather Service has now added a Red Flag Warning for Coastal Orange County (Zone 552). This is scheduled to be in effect from 5 AM through 11 PM Wednesday (10/30) only.
- The Red Flag Warning remains on track to be in effect for Inland OC and SD County through 6 PM Thursday (10/31).
- A few portions of the service territory that experienced high winds earlier today will begin patrols at approximately 1400 and could potentially be restored today (10/30), those communities include: Valley Center, El Cajon, Fallbrook.

| | | | |
|---|---|---|---|
| Attachments Included? | YES ☐ | NO ☒ | # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 16 10/30 0500 – 1700
- Op Per 17 10/30 1700 – 10/31 0500

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number; Next Briefing: 1800 (10/30)

**Confidentiality Notice**

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**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1330** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1330** |

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### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☒ | De-energization Initiated ☒ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #34** |

Update Details:

- The National Weather Service has now added a Red Flag Warning for Coastal Orange County (Zone 552). This is scheduled to be in effect from 5 AM through 11 PM Wednesday (10/30) only.
- The Red Flag Warning remains on track to be in effect for Inland OC and SD County through 6 PM Thursday (10/31).
- A few portions of the service territory that experienced high winds earlier today will begin patrols at approximately 1400 and could potentially be restored today (10/30), those communities include: Valley Center, El Cajon, Fallbrook.

| | | | |
|---|---|---|---|
| Attachments Included? | YES ☐ | NO ☒ | # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 16 10/30 0500 – 1700
- Op Per 17 10/30 1700 – 10/31 0500

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number; Next Briefing: 1800 (10/30)

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1330** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Alpine | San Diego | 2163 | Sun 10/20/19 | Fri 11/01/19 |
| Boulevard | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Campo | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Descanso | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Dulzura | San Diego | 5 | Sun 10/20/19 | Fri 11/01/19 |
| East San Juan Cap | Orange County | 0 | Sun 10/20/19 | Fri 11/01/19 |
| El Cajon | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Encinitas | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Escondido | San Diego | 6288 | Sun 10/20/19 | Fri 11/01/19 |
| Jacumba | San Diego | 425 | Sun 10/20/19 | Fri 11/01/19 |
| Jamul | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Mount Laguna | San Diego | 4 | Sun 10/20/19 | Fri 11/01/19 |
| Pala | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Palomar Mountain | San Diego | 395 | Sun 10/20/19 | Fri 11/01/19 |
| Pauma Valley | San Diego | 1737 | Sun 10/20/19 | Fri 11/01/19 |
| Pine Valley | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Potrero | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Poway | San Diego | 4 | Sun 10/20/19 | Fri 11/01/19 |
| Ramona | San Diego | 2252 | Sun 10/20/19 | Fri 11/01/19 |
| Ranchita | San Diego | 317 | Sun 10/20/19 | Fri 11/01/19 |
| Rancho Bernardo | San Diego | 1830 | Sun 10/20/19 | Fri 11/01/19 |
| Rancho Santa Fe | San Diego | 14 | Sun 10/20/19 | Fri 11/01/19 |
| San Clemente | Orange County | 6 | Sun 10/20/19 | Fri 11/01/19 |
| San Marcos | San Diego | 4154 | Sun 10/20/19 | Fri 11/01/19 |
| Santa Ysabel | San Diego | 15 | Sun 10/20/19 | Fri 11/01/19 |
| Valley Center | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Warner Springs | San Diego | 761 | Sun 10/20/19 | Fri 11/01/19 |
| | | | | |
| **TOTAL CUSTOMERS*:** | **20,053** | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 831 | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1330** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 336 |
| | Federal | 15 |
| | Fire Station | 6 |
| | School | 47 |
| | Water | 113 |
| | Police | 2 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1330** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Actual Time of Restoration |
|---|---|---|---|---|
| Descanso | San Diego | 88 | 2321 | |
| Julian | San Diego | 2849 | 2313 | |
| Campo | San Diego | 1046 | 0027 | |
| Boulevard | San Diego | 480 | 0153 | |
| Mount Laguna | San Diego | 262 | 0207 | |
| Alpine | San Diego | 4495 | 0213 | |
| Santa Ysabel | San Diego | 319 | 0228 | |
| Potrero | San Diego | 339 | 0237 | |
| Ramona | San Diego | 1753 | 0241 | |
| Valley Center* | San Diego | 6215 | 0250 | |
| San Juan Capistrano | San Diego | 48 | 0515 | |
| Escondido | San Diego | 186 | 0527 | |
| El Cajon* | San Diego | 518 | 0615 | |
| Encinitas | San Diego | 1207 | 0715 | |
| Rancho Santa Fe | San Diego | 1342 | 0715 | |
| Jamul | San Diego | 17 | 0734 | |
| Dulzura | San Diego | 314 | 0739 | |
| Pine Valley | San Diego | 1313 | 0749 | |
| Rainbow | San Diego | 266 | 0830 | |
| Pala | San Diego | 486 | 0836 | |
| Fallbrook* | San Diego | 474 | 0832 | |
| Poway | San Diego | 1228 | 0922 | |
| Pauma Valley | San Diego | 365 | 0553 | |
| Rancho Mission Viejo | San Diego | 51 | 1028 | |
| | | | | |
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| * Indicates portions of the service territory that will begin patrols and could potentially be restored today (10/30). | | | | |
| Update as of 10/30 at 1325 | | | | |
| | | | | |
| **TOTAL CUSTOMERS*:** | 25,460 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 1,470 | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1330** |

## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 331 |
| | Fire Station | 73 |
| | Schools | 56 |
| | Water | 69 |
| | Federal | 30 |
| | Police | 4 |
| | Hospital | 1 |
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| | Update as of 10/30 at 1325 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1330** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

This message was sent to our Public Safety Partners at 0950 hrs:

This is an important safety message from SDG&E.

Strong winds have continued to be prevalent this morning with the back country experiencing gusts of 40-50 MPH. Due to adverse weather conditions affecting power lines, the power has been turned off for public safety to approximately 24,869 customers in the communities of: Alpine, Boulevard, Boulder Creek, Cuyamaca, Descanso, Dulzura, portions of El Cajon, portions of Encinitas, portions of Escondido, Fallbrook, Green Valley Falls, Jacumba, Jamul, Julian, Mount Laguna, Ortega, Pala, Pauma Valley, Pine Valley, Potrero, portions of Poway, Ramona, portions of Rancho Bernardo, Rancho Santa Fe, Unincorporated San Juan Capistrano, Santa Ysabel, Valley Center, West Rancho Bernardo and Wynola. Approximately 1,442 Medical Baseline (MBL) customers reside in these impacted areas. Power could be out for an extended period of time. When conditions improve, our crews will assess the safety of the electrical system and determine when power can be restored.

As a public safety partner, the following contacts are available to you if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer eseodsdge@semprautilities.com or 858-503-5450. Please do not forward this contact information beyond your government or public safety teams. If residents have questions, please have them call 1-800-411-7343 for more information and visit our website to update account information.

Community Resource Centers will open today at 8:00AM and remain open until 6:00PM. All Community Resource Centers, except for the Julian location, will have ice, as well as a water truck for livestock. At these facilities, residents can also get snacks and up-to-date information, and charge their phone.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086
- Lake Morena Community Church: 29765 Oak Drive, Campo, CA 91906

Thank you for your understanding while we work together to keep our communities safe.

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | | Automated Notification System: Voice Message/Phone | |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | |
| News Media / News Release | | Social Media | |
| Field Visit | | | |
| Other – Please Specify: | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1330** |

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| **4.c \| Entities to Be Notified** |
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## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1720** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #35** |

Update Details:

- The National Weather Service has now added a Red Flag Warning for Coastal Orange County (Zone 552). This is scheduled to be in effect from 5 AM through 11 PM Wednesday (10/30) only.
- The Red Flag Warning remains on track to be in effect for Inland OC and SD County through 6 PM Thursday (10/31).
- A few portions of the service territory that experienced high winds earlier today have begun patrols and could potentially be restored tonight (10/30), those communities include: Valley Center, El Cajon, Fallbrook, Alpine, San Juan Capistrano, Escondido, Pala, Rancho Mission Viejo.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Heather Weim – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-306-9229 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 17 10/30 1700 – 10/31 0500

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number; Next Briefing: 1800 (10/30)

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**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1720** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1720** |

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### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #35** |

Update Details:

- The National Weather Service has now added a Red Flag Warning for Coastal Orange County (Zone 552). This is scheduled to be in effect from 5 AM through 11 PM Wednesday (10/30) only.
- The Red Flag Warning remains on track to be in effect for Inland OC and SD County through 6 PM Thursday (10/31).

  A few portions of the service territory that experienced high winds earlier today have begun patrols and could potentially be restored tonight (10/30), those communities include: Valley Center, El Cajon, Fallbrook, Alpine, San Juan Capistrano, Escondido, Pala, Rancho Mission Viejo.

| | | | |
|---|---|---|---|
| Attachments Included? | YES ☐ | NO ☒ | # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 17 10/30 1700 – 10/31 0500

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number; Next Briefing: 1800 (10/30)

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1720** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Alpine | San Diego | 2163 | Sun 10/20/19 | Fri 11/01/19 |
| Boulevard | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Campo | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Descanso | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Dulzura | San Diego | 5 | Sun 10/20/19 | Fri 11/01/19 |
| East San Juan Cap | Orange County | 0 | Sun 10/20/19 | Fri 11/01/19 |
| El Cajon | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Encinitas | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Escondido | San Diego | 6288 | Sun 10/20/19 | Fri 11/01/19 |
| Jacumba | San Diego | 425 | Sun 10/20/19 | Fri 11/01/19 |
| Jamul | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Mount Laguna | San Diego | 4 | Sun 10/20/19 | Fri 11/01/19 |
| Pala | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Palomar Mountain | San Diego | 395 | Sun 10/20/19 | Fri 11/01/19 |
| Pauma Valley | San Diego | 1737 | Sun 10/20/19 | Fri 11/01/19 |
| Pine Valley | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Potrero | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Poway | San Diego | 4 | Sun 10/20/19 | Fri 11/01/19 |
| Ramona | San Diego | 2252 | Sun 10/20/19 | Fri 11/01/19 |
| Ranchita | San Diego | 317 | Sun 10/20/19 | Fri 11/01/19 |
| Rancho Bernardo | San Diego | 1830 | Sun 10/20/19 | Fri 11/01/19 |
| Rancho Santa Fe | San Diego | 14 | Sun 10/20/19 | Fri 11/01/19 |
| San Clemente | Orange County | 6 | Sun 10/20/19 | Fri 11/01/19 |
| San Marcos | San Diego | 4154 | Sun 10/20/19 | Fri 11/01/19 |
| Santa Ysabel | San Diego | 15 | Sun 10/20/19 | Fri 11/01/19 |
| Valley Center | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Warner Springs | San Diego | 761 | Sun 10/20/19 | Fri 11/01/19 |
| | | | | |
| **TOTAL CUSTOMERS*:** | **20,053** | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 831 | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1720** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 336 |
| | Federal | 15 |
| | Fire Station | 6 |
| | School | 47 |
| | Water | 112 |
| | Police | 2 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1720** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Actual Time of Restoration |
|---|---|---|---|---|
| Descanso | San Diego | 88 | 2321 | |
| Julian | San Diego | 2889 | 2313 | |
| Campo | San Diego | 1046 | 0027 | |
| Boulevard | San Diego | 480 | 0153 | |
| Mount Laguna | San Diego | 262 | 0207 | |
| Alpine* | San Diego | 4495 | 0213 | |
| Santa Ysabel | San Diego | 319 | 0228 | |
| Potrero | San Diego | 339 | 0237 | |
| Ramona | San Diego | 1753 | 0241 | |
| Valley Center* | San Diego | 6215 | 0250 | |
| San Juan Capistrano* | San Diego | 48 | 0515 | |
| Escondido* | San Diego | 186 | 0527 | |
| El Cajon* | San Diego | 518 | 0615 | |
| Encinitas | San Diego | 1207 | 0715 | |
| Rancho Santa Fe | San Diego | 1342 | 0715 | |
| Jamul | San Diego | 17 | 0734 | |
| Dulzura | San Diego | 314 | 0739 | |
| Pine Valley | San Diego | 1313 | 0749 | |
| Rainbow | San Diego | 266 | 0830 | |
| Pala* | San Diego | 486 | 0836 | |
| Fallbrook* | San Diego | 474 | 0832 | |
| Poway | San Diego | 1228 | 0922 | |
| Pauma Valley | San Diego | 365 | 0553 | |
| Rancho Mission Viejo* | San Diego | 51 | 1028 | |
| | | | | |
| | | | | |
| * Indicates portions of the service territory that have begun patrols and could potentially be restored tonight (10/30). | | | | |
| Update as of 10/30 at 1720. | | | | |
| | | | | |
| **TOTAL CUSTOMERS*:** | 25,500 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 1,470 | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1720** |

## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 331 |
| | Fire Station | 73 |
| | Schools | 56 |
| | Water | 70 |
| | Federal | 30 |
| | Police | 4 |
| | Hospital | 1 |
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| | Update as of 10/30 at 1720. | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **1720** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

**This message was sent to our Public Safety Partners at 1513 hrs:**

This is an important safety message from SDG&E. Conditions have improved in some areas of El Cajon, Alpine and Sycuan, and SDG&E crews have begun patrolling certain power lines to determine when power can be restored to affected communities. Some inspections could take place in various properties in your community. For up-to-date information on outages and restoration times, visit www.sdge.com/outages, check our mobile app, or follow us on Twitter.

**This message was sent to our Public Safety Partners at 1431 hrs:**

This is an important safety message from SDG&E. Conditions have improved in some areas of Fallbrook and Valley Center, and SDG&E crews have begun patrolling certain power lines to determine when power can be restored to affected communities. Some inspections could take place in various properties in your community. For up-to-date information on outages and restoration times, visit www.sdge.com/outages, check our mobile app, or follow us on Twitter.

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | X | | |

Other – Please Specify:

**4.c | Entities to Be Notified**

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **2200** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #36** |

Update Details:

- The National Weather Service has now added a Red Flag Warning for Coastal Orange County (Zone 552). This is scheduled to be in effect from 5 AM through 11 PM Wednesday (10/30) only.
- The Red Flag Warning remains on track to be in effect for Inland OC and SD County through 6 PM Thursday (10/31).
- A few portions of the service territory that experienced high winds earlier today have been partially restored tonight (10/30), those communities include: Valley Center, El Cajon, Fallbrook, Alpine. The communities of San Juan Capistrano, Escondido, and Rancho Mission Viejo have been fully restored.
- This will be the final report for 10/30/19. Patrols are scheduled to begin at 0700 on 10/31/19.
- Next update will be sent at 0900 on 10/31/19

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Heather Weim – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-306-9229 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 17 10/30 1700 – 10/31 0500

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number; Next Briefing: 0600 (10/31)

**Confidentiality Notice**

This document is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited without the express, written consent of the Cal OES Executive Office.

**Please attach additional information, including:**

- PDF maps or links to data sources

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **2200** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **2200** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #36** |

Update Details:

- The National Weather Service has now added a Red Flag Warning for Coastal Orange County (Zone 552). This is scheduled to be in effect from 5 AM through 11 PM Wednesday (10/30) only.
- The Red Flag Warning remains on track to be in effect for Inland OC and SD County through 6 PM Thursday (10/31).

  A few portions of the service territory that experienced high winds earlier today have been partially restored tonight (10/30), those communities include: Valley Center, El Cajon, Fallbrook, Alpine. The communities of San Juan Capistrano, Escondido, and Rancho Mission Viejo have been fully restored.
- This will be the final report for 10/30/19. Patrols are scheduled to begin at 0700 on 10/31/19.
- Next update will be sent at 0900 on 10/31/19

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 17 10/30 1700 – 10/31 0500

Proposed Briefing Times:
CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number; Next Briefing: 0600 (10/31)

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **2200** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Alpine | San Diego | 2163 | Sun 10/20/19 | Fri 11/01/19 |
| Boulevard | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Campo | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Descanso | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Dulzura | San Diego | 5 | Sun 10/20/19 | Fri 11/01/19 |
| East San Juan Cap | Orange County | 0 | Sun 10/20/19 | Fri 11/01/19 |
| El Cajon | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Encinitas | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Escondido | San Diego | 6288 | Sun 10/20/19 | Fri 11/01/19 |
| Jacumba | San Diego | 425 | Sun 10/20/19 | Fri 11/01/19 |
| Jamul | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Mount Laguna | San Diego | 4 | Sun 10/20/19 | Fri 11/01/19 |
| Pala | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Palomar Mountain | San Diego | 395 | Sun 10/20/19 | Fri 11/01/19 |
| Pauma Valley | San Diego | 1737 | Sun 10/20/19 | Fri 11/01/19 |
| Pine Valley | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Potrero | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Poway | San Diego | 4 | Sun 10/20/19 | Fri 11/01/19 |
| Ramona | San Diego | 2252 | Sun 10/20/19 | Fri 11/01/19 |
| Ranchita | San Diego | 317 | Sun 10/20/19 | Fri 11/01/19 |
| Rancho Bernardo | San Diego | 1830 | Sun 10/20/19 | Fri 11/01/19 |
| Rancho Santa Fe | San Diego | 14 | Sun 10/20/19 | Fri 11/01/19 |
| San Clemente | Orange County | 6 | Sun 10/20/19 | Fri 11/01/19 |
| San Marcos | San Diego | 4154 | Sun 10/20/19 | Fri 11/01/19 |
| Santa Ysabel | San Diego | 15 | Sun 10/20/19 | Fri 11/01/19 |
| Valley Center | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Warner Springs | San Diego | 761 | Sun 10/20/19 | Fri 11/01/19 |
| | | | | |
| **TOTAL CUSTOMERS*:** | **20,053** | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 831 | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **2200** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 336 |
| | Federal | 15 |
| | Fire Station | 6 |
| | School | 47 |
| | Water | 112 |
| | Police | 2 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **2200** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Actual Time of Restoration |
|---|---|---|---|---|
| Descanso | San Diego | 88 | 2321 | |
| Julian | San Diego | 2889 | 2313 | |
| Campo | San Diego | 1046 | 0027 | |
| Boulevard | San Diego | 480 | 0153 | |
| Mount Laguna | San Diego | 262 | 0207 | |
| Alpine* | San Diego | 4435 | 0213 | |
| Santa Ysabel | San Diego | 319 | 0228 | |
| Potrero | San Diego | 339 | 0237 | |
| Ramona | San Diego | 1753 | 0241 | |
| Valley Center* | San Diego | 1377 | 0250 | |
| San Juan Capistrano* | Orange County | 0 | 0515 | 18:09 |
| Escondido* | San Diego | 0 | 0527 | 18:53 |
| El Cajon* | San Diego | 251 | 0615 | |
| Encinitas | San Diego | 1207 | 0715 | |
| Rancho Santa Fe | San Diego | 1342 | 0715 | |
| Jamul | San Diego | 17 | 0734 | |
| Dulzura | San Diego | 314 | 0739 | |
| Pine Valley | San Diego | 1313 | 0749 | |
| Rainbow | San Diego | 266 | 0830 | |
| Pala | San Diego | 486 | 0836 | |
| Fallbrook* | San Diego | 96 | 0832 | |
| Poway | San Diego | 1228 | 0922 | |
| Pauma Valley | San Diego | 365 | 0553 | |
| Rancho Mission Viejo* | Orange County | 0 | 1028 | 17:48 |
| | | | | |
| | | | | |
| The asterix* indicates portions of the service territory that have been partially restored | | | | |
| Update as of 10/30 at 2200 | | | | |
| | | | | |
| **TOTAL CUSTOMERS*:** | 19,662 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 1,150 | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **2200** |

## 3.b | De-energized Critical Facilities

| Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc. | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 250 |
| | Fire Station | 67 |
| | Schools | 40 |
| | Water | 51 |
| | Federal | 30 |
| | Police | 3 |
| | Hospital | 1 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **2200** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

**This message was sent to Customers whose service has been restored starting at 17:30 hours**

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.

**This message was sent to our Public Safety Partners at 20:33 hrs:**

This is an important safety message from SDG&E.

Our crews have restored power to certain areas of Alpine, Encinitas, El Cajon, Escondido, Fallbrook, Pala, Rancho Mission Viejo, unincorporated San Juan Capistrano, Valley Center, San Pasqual and Sycuan reservations resulting in the restoration of approximately 5,838 customers, as a result of our proactive patrols.

Certain areas of the following communities will remain out overnight: Campo reservation, Cuyapaipe reservation, La Jolla reservation, La Posta reservation, Manzanita reservation, Mesa Grande reservation, Rincon reservation, Santa Ysabel reservation, Viejas reservation, Boulevard, Boulder Creek, Campo, Cuyamaca, Descanso, Dulzura, portions of Alpine, portions of Fallbrook, Green Valley Falls, Jacumba, Jamul, Julian, Mount Laguna, Ortega, portions of Pala, Pauma Valley, Pine Valley, Potrero, portions of Poway, Ramona, portions of Rancho Bernardo, portions of Rancho Santa Fe, Santa Ysabel, portions of Valley Center, West Rancho Bernardo and Wynola. 1,150 Medical Baseline Customers remain impacted.

As a public safety partner, the following contacts are available to you if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer eseodsdge@semprautilities.com or 858-503-5450. Please do not forward this contact information beyond your government or public safety teams. If residents have questions, please have them call 1-800-411-7343 for more information and visit our website to update account information.

Community Resource Centers will open tomorrow at 8:00AM and remain open until 6:00PM. All Community Resource Centers, except for the Julian location, will have ice, as well as a water truck for livestock. At these facilities, residents can also get snacks and up-to-date information, and charge their phone.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Warner Springs Resource Center: 30950 CA-79, Warner Springs, CA 92086
- Lake Morena Community Church: 29765 Oak Drive, Campo, CA 91906

Thank you for your understanding while we work together to keep our communities safe.

| **4.b \| Method of Public Notification (Check All That Apply)** | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | X | | |
| Other – Please Specify: | | | |

**4.c | Entities to Be Notified**

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/30/2019** | **Time Report Prepared by Utility:** | **2200** |

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/31/2019** | **Time Report Prepared by Utility:** | **0900** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #37** |

Update Details:

- The Red Flag Warning remains on track to be in effect for Inland OC and SD County through 6 PM Thursday (10/31). Santa Ana winds will remain locally gusty this morning before decreasing this afternoon and evening.
- A few portions of the service territory that experienced high winds early yesterday (10/30) have been partially restored, those communities include: Valley Center, El Cajon, Fallbrook, Alpine. The communities of San Juan Capistrano, Escondido, and Rancho Mission Viejo have been fully restored.
- Patrols resumed at 0700 on 10/31/19.
- Estimated to complete restoration by sunset today (10/31).

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 18 10/31 0500 – 1700

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;

**Confidentiality Notice**

This document is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited without the express, written consent of the Cal OES Executive Office.

**Please attach additional information, including:**

- PDF maps or links to data sources

**1.c | GIS Data Information***

| GIS Data Delivery Method | |
|---|---|
| | ArcGIS Online (AGOL) |
| URL: | |
| | Secure File Download Site |
| URL: | |
| **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** | |
| Data Access Information – Notes: | |
| ****For security purposes this information is provided separately**** | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/31/2019** | **Time Report Prepared by Utility:** | **0900** |

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### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #37** |

Update Details:

- The Red Flag Warning remains on track to be in effect for Inland OC and SD County through 6 PM Thursday (10/31). Santa Ana winds will remain locally gusty this morning before decreasing this afternoon and evening.
- A few portions of the service territory that experienced high winds early yesterday (10/30) have been partially restored, those communities include: Valley Center, El Cajon, Fallbrook, Alpine. The communities of San Juan Capistrano, Escondido, and Rancho Mission Viejo have been fully restored.
- Patrols resumed at 0700 on 10/31/19.
- Estimated to complete restoration by sunset today (10/31).

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 18 10/31 0500 – 1700

Proposed Briefing Times:
CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number;

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/31/2019** | **Time Report Prepared by Utility:** | **0900** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Alpine | San Diego | 2163 | Sun 10/20/19 | Fri 11/01/19 |
| Boulevard | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Campo | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Descanso | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Dulzura | San Diego | 5 | Sun 10/20/19 | Fri 11/01/19 |
| East San Juan Cap | Orange County | 0 | Sun 10/20/19 | Fri 11/01/19 |
| El Cajon | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Encinitas | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Escondido | San Diego | 6288 | Sun 10/20/19 | Fri 11/01/19 |
| Jacumba | San Diego | 425 | Sun 10/20/19 | Fri 11/01/19 |
| Jamul | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Mount Laguna | San Diego | 4 | Sun 10/20/19 | Fri 11/01/19 |
| Pala | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Palomar Mountain | San Diego | 395 | Sun 10/20/19 | Fri 11/01/19 |
| Pauma Valley | San Diego | 1737 | Sun 10/20/19 | Fri 11/01/19 |
| Pine Valley | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Potrero | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Poway | San Diego | 4 | Sun 10/20/19 | Fri 11/01/19 |
| Ramona | San Diego | 2252 | Sun 10/20/19 | Fri 11/01/19 |
| Ranchita | San Diego | 317 | Sun 10/20/19 | Fri 11/01/19 |
| Rancho Bernardo | San Diego | 1830 | Sun 10/20/19 | Fri 11/01/19 |
| Rancho Santa Fe | San Diego | 14 | Sun 10/20/19 | Fri 11/01/19 |
| San Clemente | Orange County | 6 | Sun 10/20/19 | Fri 11/01/19 |
| San Marcos | San Diego | 4154 | Sun 10/20/19 | Fri 11/01/19 |
| Santa Ysabel | San Diego | 15 | Sun 10/20/19 | Fri 11/01/19 |
| Valley Center | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Warner Springs | San Diego | 761 | Sun 10/20/19 | Fri 11/01/19 |
| | | | | |
| **TOTAL CUSTOMERS*:** | **20,053** | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 831 | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/31/2019** | **Time Report Prepared by Utility:** | **0900** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 336 |
| | Federal | 15 |
| | Fire Station | 6 |
| | School | 47 |
| | Water | 112 |
| | Police | 2 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/31/2019** | **Time Report Prepared by Utility:** | **0900** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Actual Time of Restoration |
|---|---|---|---|---|
| Descanso | San Diego | 404 | 2321 | |
| Julian | San Diego | 2973 | 2313 | |
| Campo | San Diego | 957 | 0027 | |
| Boulevard | San Diego | 480 | 0153 | |
| Mount Laguna | San Diego | 262 | 0207 | |
| Alpine | San Diego | 228 | 0213 | |
| Santa Ysabel | San Diego | 313 | 0228 | |
| Potrero | San Diego | 652 | 0237 | |
| Ramona | San Diego | 1365 | 0241 | |
| Valley Center | San Diego | 2365 | 0250 | |
| San Juan Capistrano | Orange County | 0 | 0515 | 1809 |
| Escondido | San Diego | 0 | 0527 | 1853 |
| El Cajon | San Diego | 0 | 0615 | |
| Encinitas | San Diego | 1207 | 0715 | |
| Rancho Santa Fe | San Diego | 1342 | 0715 | |
| Jamul | San Diego | 17 | 0734 | |
| Dulzura | San Diego | 0 | 0739 | |
| Pine Valley | San Diego | 1318 | 0749 | |
| Rainbow | San Diego | 0 | 0830 | |
| Pala | San Diego | 752 | 0836 | |
| Fallbrook | San Diego | 96 | 0832 | |
| Poway | San Diego | 1228 | 0922 | |
| Pauma Valley | San Diego | 365 | 0553 | |
| Rancho Mission Viejo | Orange County | 0 | 1028 | 1748 |
| | | | | |
| | | | | |
| Patrolling and restoration in progress. Projected full restoration by sunset. | | | | |
| Update as of 10/31 at 0900 | | | | |
| | | | | |
| **TOTAL CUSTOMERS*:** | 20,336 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 1,174 | YES ☐ NO ☒ | | |
| | | | | |

## 3.b | De-energized Critical Facilities

| Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc. | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 250 |
| | Fire Station | 67 |
| | Schools | 40 |
| | Water | 51 |
| | Federal | 30 |
| | Police | 3 |
| | Hospital | 1 |
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| | Update as of 10/31 at 0900 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/31/2019** | **Time Report Prepared by Utility:** | **0900** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

**This message was sent to our Public Safety Partners at 0828 hrs:**

This is an important safety message from SDG&E.

With the arrival of daylight this morning, SDG&E crews resumed patrols to visually inspect de-energized powerlines, the following communities are currently being patrolled: (portions of) Alpine, Cuyapaipe reservation, (portions of) Encinitas, Fallbrook, Pala, Rancho Santa Fe, and Viejas reservation.

Our goal is to restore power as quickly and safely as possible. As of 8:00 a.m., about 20,000 customers remain without power due to public safety power shutoffs. 1,150 Medical Baseline Customers remain impacted. The following communities remain without power: Campo reservation, Cuyapaipe reservation, La Jolla reservation, La Posta reservation, Manzanita reservation, Mesa Grande reservation, Rincon reservation, Santa Ysabel reservation, Viejas reservation, Alpine, Boulevard, Campo, Descanso, Dulzura, Encinitas (portions of), Escondido (portions of), Fallbrook, Julian, Mount Laguna, Pala, Pauma Valley, Pine Valley, Potrero, Poway (portions of), Rainbow, Ramona, Rancho Bernardo (portions of), Rancho Santa Fe (portions of), Santa Ysabel, and Valley Center.

As a public safety partner, the following contacts are available to you if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer eseodsdge@semprautilities.com or 858-503-5450. Please do not forward this contact information beyond your government or public safety teams. If residents have questions, please have them call 1-800-411-7343 for more information and visit our website to update account information.

Community Resource Centers opened today at 8:00AM and remain open until 6:00PM. All Community Resource Centers, except for the Julian location, will have ice, as well as a water truck for livestock. At these facilities, residents can also get snacks, bottled water, up-to-date information, and charge their phone.

- Descanso Branch Library: 9545 River Dr, Descanso, CA 91916
- Whispering Winds Catholic Camp: 17606 Harrison Park Road, Julian, CA 92036
- Potrero Community Center: 24550 Hwy 94, Potrero, CA 91963
- Pine Valley Improvement Club: 28890 Old Highway 80, Pine Valley, CA 91962
- Dulzura Community Center: 1136 Community Building Road, Dulzura, CA 91917
- Lake Morena Community Church: 29765 Oak Drive, Campo, CA 91906

Community Information Centers are open today from 9:30AM until 6:00PM. These facilities will provide information updates only.

- Ramona Branch Library, 1275 Main Street, Ramona, CA 92065
- Valley Center Branch Library, 29200 Cole Grade Road, Valley Center, CA 92082

Thank you for your understanding while we work together to keep our communities safe.

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/31/2019** | **Time Report Prepared by Utility:** | **0900** |

| **4.b \| Method of Public Notification (Check All That Apply)** | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | X | | |
| Other – Please Specify: | | | |

| **4.c \| Entities to Be Notified** |
|---|
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## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/31/2019** | **Time Report Prepared by Utility:** | **1300** |

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### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #38** |

Update Details:

- The Red Flag Warning remains on track to be in effect for Inland OC and SD County through 6 PM Thursday (10/31). Santa Ana winds will remain locally gusty this morning before decreasing this afternoon and evening.
- A few portions of the service territory that experienced high winds early yesterday (10/30) have been partially restored, those communities include: Valley Center, El Cajon, Fallbrook, Alpine. The communities of San Juan Capistrano, Escondido, and Rancho Mission Viejo have been fully restored.
- Patrols resumed at 0700 on 10/31/19.
- Estimated to complete restoration by sunset today (10/31).

| | | | |
|---|---|---|---|
| Attachments Included? | YES ☐ | NO ☒ | # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:
Level 3:

- Op Per 18 10/31 0500 – 1700

Proposed Briefing Times:

- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number; Next Briefing: 1600 hrs (10/31)

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**Please attach additional information, including:**

- PDF maps or links to data sources

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|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/31/2019** | **Time Report Prepared by Utility:** | **1300** |

**1.c | GIS Data Information***

| **GIS Data Delivery Method** |
|---|
| ☐ ArcGIS Online (AGOL) |
| URL: |
| ☐ Secure File Download Site |
| URL: **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** |
| Data Access Information – Notes: ****For security purposes this information is provided separately**** |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
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| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
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### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #38** |

Update Details:

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- Patrols resumed at 0700 on 10/31/19.
- Estimated to complete restoration by sunset today (10/31).

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:
Level 3:

- Op Per 18 10/31 0500 – 1700

Proposed Briefing Times:
CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number; Next Briefing: 1600 hrs (10/31)

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/31/2019** | **Time Report Prepared by Utility:** | **1300** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Alpine | San Diego | 2163 | Sun 10/20/19 | Fri 11/01/19 |
| Boulevard | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Campo | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Descanso | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Dulzura | San Diego | 5 | Sun 10/20/19 | Fri 11/01/19 |
| East San Juan Cap | Orange County | 0 | Sun 10/20/19 | Fri 11/01/19 |
| El Cajon | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Encinitas | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Escondido | San Diego | 6288 | Sun 10/20/19 | Fri 11/01/19 |
| Jacumba | San Diego | 425 | Sun 10/20/19 | Fri 11/01/19 |
| Jamul | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Mount Laguna | San Diego | 4 | Sun 10/20/19 | Fri 11/01/19 |
| Pala | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Palomar Mountain | San Diego | 395 | Sun 10/20/19 | Fri 11/01/19 |
| Pauma Valley | San Diego | 1737 | Sun 10/20/19 | Fri 11/01/19 |
| Pine Valley | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Potrero | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Poway | San Diego | 4 | Sun 10/20/19 | Fri 11/01/19 |
| Ramona | San Diego | 2252 | Sun 10/20/19 | Fri 11/01/19 |
| Ranchita | San Diego | 317 | Sun 10/20/19 | Fri 11/01/19 |
| Rancho Bernardo | San Diego | 1830 | Sun 10/20/19 | Fri 11/01/19 |
| Rancho Santa Fe | San Diego | 14 | Sun 10/20/19 | Fri 11/01/19 |
| San Clemente | Orange County | 6 | Sun 10/20/19 | Fri 11/01/19 |
| San Marcos | San Diego | 4154 | Sun 10/20/19 | Fri 11/01/19 |
| Santa Ysabel | San Diego | 15 | Sun 10/20/19 | Fri 11/01/19 |
| Valley Center | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Warner Springs | San Diego | 761 | Sun 10/20/19 | Fri 11/01/19 |
| | | | | |
| **TOTAL CUSTOMERS*:** | **20,053** | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 831 | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/31/2019** | **Time Report Prepared by Utility:** | **1300** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 336 |
| | Federal | 15 |
| | Fire Station | 6 |
| | School | 47 |
| | Water | 112 |
| | Police | 2 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/31/2019** | **Time Report Prepared by Utility:** | **1300** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Actual Time of Restoration |
|---|---|---|---|---|
| Descanso | San Diego | 0 | 2321 | |
| Julian | San Diego | 1452 | 2313 | |
| Campo | San Diego | 0 | 0027 | |
| Boulevard | San Diego | 0 | 0153 | |
| Mount Laguna | San Diego | 0 | 0207 | |
| Alpine | San Diego | 228 | 0213 | 0924 |
| Santa Ysabel | San Diego | 0 | 0228 | |
| Potrero | San Diego | 0 | 0237 | |
| Ramona | San Diego | 369 | 0241 | 1111 |
| Valley Center | San Diego | 0 | 0250 | |
| San Juan Capistrano | Orange County | 0 | 0515 | 1809 |
| Escondido | San Diego | 0 | 0527 | 1853 |
| El Cajon | San Diego | 0 | 0615 | |
| Encinitas | San Diego | 1207 | 0715 | |
| Rancho Santa Fe | San Diego | 341 | 0715 | 1106 |
| Jamul | San Diego | 0 | 0734 | 1235 |
| Dulzura | San Diego | 0 | 0739 | |
| Pine Valley | San Diego | 0 | 0749 | |
| Rainbow | San Diego | 0 | 0830 | |
| Pala | San Diego | 222 | 0836 | 1105 |
| Fallbrook | San Diego | 0 | 0832 | |
| Poway | San Diego | 1228 | 0922 | 1034 |
| Pauma Valley | San Diego | 0 | 0553 | |
| Rancho Mission Viejo | Orange County | 0 | 1028 | 1748 |
| | | | | |
| | | | | |
| Patrolling and restoration in progress. Projected full restoration by sunset. | | | | |
| Update as of 10/31 at 1300 | | | | |
| | | | | |
| **TOTAL CUSTOMERS*:** | 10,939 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 636 | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/31/2019** | **Time Report Prepared by Utility:** | **1300** |

## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 187 |
| | Fire Station | 42 |
| | Schools | 20 |
| | Water | 31 |
| | Federal | 15 |
| | Police | 1 |
| | Hospital | 1 |
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| | Update as of 10/31 at 1300 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

**This message was sent to our Public Safety Partners at 1122 hrs:**

This is an important safety message from SDG&E.

Our crews have restored power to portions of Encinitas resulting in the restoration of approximately 1,207 customers and 36 Medical Baseline Customers, as a result of our proactive patrols.

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.

As a public safety partner the following contacts are available to you if you need additional information, SDGELiaisonOfficerNotifications@semprautilities.com or 858-503-5450 or Emergency Management Duty Officer eseodsdge@semprautilities.com or 858-503-5450. Please do not forward this contact information beyond your government or public safety teams.

If residents have questions, please have them call 1-800-411-7343 for more information and visit our website to update account information.

Thank you for your patience while we work together to keep our communities safe.

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | X | | |
| Other – Please Specify: | | | |

**4.c | Entities to Be Notified**

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/31/2019** | **Time Report Prepared by Utility:** | **1700** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #39** |

Update Details:

- The Red Flag Warning remains in effect for Inland OC and SD County through 6 PM today (10/31). Santa Ana winds have decreased throughout the day yet remain locally gusty (20s MPH) into the evening in our most wind prone locations.
- A few portions of the service territory that experienced high winds early yesterday (10/30) have been partially restored, those communities include:, Alpine, Potrero, Santa Ysabel, Julian, Boulevard and Campo. The communities of San Juan Capistrano, Escondido, Rancho Santa Fe, Encinitas, Poway, Descanso, Pala, Valley Center, Ramona, Jamul, Rancho Bernardo, Mount Laguna Valley Center, El Cajon, Fallbrook, Pine Valley and Rancho Mission Viejo have been fully restored.
- Patrols resumed at 0700 on 10/31/19.
- Estimated to complete restoration by noon Friday (11/1).
- **This will be the last update for this operational period.** We will be transitioning to a monitoring mode effective 17:00 hours this date. Resuming Level 3 activation at 06:00 hours on 11/01/2019.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |

Utility Operational Period:

Level 3:
- Op Per 18 10/31 0500 – 1700

Level 4:
- Op Per 19 10/31 1700 – 11/1 0600

Resume Level 3:
- Op Per 20 11/01 0600 – 1800

Proposed Briefing Times:
- CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number; Next Briefing: 08:30 hrs (11/01)

**Confidentiality Notice**

This document is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited without the express, written consent of the Cal OES Executive Office.

**1.c | GIS Data Information***

| GIS Data Delivery Method |
|---|
| ☐ ArcGIS Online (AGOL) |
| URL: |
| ☐ Secure File Download Site |
| URL: **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** |
| Data Access Information – Notes: ****For security purposes this information is provided separately**** |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/31/2019** | **Time Report Prepared by Utility:** | **1700** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☒ | All PSPS Lines Re-energized ☐ | EOC Activated? YES ☒ NO ☐ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #39** |

Update Details:

- The Red Flag Warning remains in effect for Inland OC and SD County through 6 PM today (10/31). Santa Ana winds have decreased throughout the day yet remain locally gusty (20s MPH) into the evening in our most wind prone locations.
- A few portions of the service territory that experienced high winds early yesterday (10/30) have been partially restored, those communities include:, Alpine, Potrero, Santa Ysabel, Julian, Boulevard and Campo. The communities of San Juan Capistrano, Escondido, Rancho Santa Fe, Encinitas, Poway, Descanso, Pala, Valley Center, Ramona, Jamul, Rancho Bernardo, Mount Laguna Valley Center, El Cajon, Fallbrook, Pine Valley and Rancho Mission Viejo have been fully restored.
- Patrols resumed at 0700 on 10/31/19.
- Estimated to complete restoration by noon Friday (11/1).
- **This will be the last update for this operational period.** We will be transitioning to a monitoring mode effective 17:00 hours this date. Resuming Level 3 activation at 06:00 hours on 11/01/2019.

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:

Level 3:

- Op Per 18 10/31 0500 – 1700

Level 4:

- Op Per 19 10/31 1700 – 11/1 0600

Resume Level 3:

- Op Per 20 11/01 0600 – 1800

Proposed Briefing Times:

CalOES leadership briefings will include SDG&E Emergency Management, Meteorology, & CalOES Leadership. Meeting notices will be sent with a call-in number; Next Briefing: 08:30 hrs (11/01)

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/31/2019** | **Time Report Prepared by Utility:** | **1700** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| Alpine | San Diego | 2163 | Sun 10/20/19 | Fri 11/01/19 |
| Boulevard | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Campo | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Descanso | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Dulzura | San Diego | 5 | Sun 10/20/19 | Fri 11/01/19 |
| East San Juan Cap | Orange County | 0 | Sun 10/20/19 | Fri 11/01/19 |
| El Cajon | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Encinitas | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Escondido | San Diego | 6288 | Sun 10/20/19 | Fri 11/01/19 |
| Jacumba | San Diego | 425 | Sun 10/20/19 | Fri 11/01/19 |
| Jamul | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Mount Laguna | San Diego | 4 | Sun 10/20/19 | Fri 11/01/19 |
| Pala | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Palomar Mountain | San Diego | 395 | Sun 10/20/19 | Fri 11/01/19 |
| Pauma Valley | San Diego | 1737 | Sun 10/20/19 | Fri 11/01/19 |
| Pine Valley | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Potrero | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Poway | San Diego | 4 | Sun 10/20/19 | Fri 11/01/19 |
| Ramona | San Diego | 2252 | Sun 10/20/19 | Fri 11/01/19 |
| Ranchita | San Diego | 317 | Sun 10/20/19 | Fri 11/01/19 |
| Rancho Bernardo | San Diego | 1830 | Sun 10/20/19 | Fri 11/01/19 |
| Rancho Santa Fe | San Diego | 14 | Sun 10/20/19 | Fri 11/01/19 |
| San Clemente | Orange County | 6 | Sun 10/20/19 | Fri 11/01/19 |
| San Marcos | San Diego | 4154 | Sun 10/20/19 | Fri 11/01/19 |
| Santa Ysabel | San Diego | 15 | Sun 10/20/19 | Fri 11/01/19 |
| Valley Center | San Diego | 0 | Sun 10/20/19 | Fri 11/01/19 |
| Warner Springs | San Diego | 761 | Sun 10/20/19 | Fri 11/01/19 |
| | | | | |
| **TOTAL CUSTOMERS*:** | **20,053** | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 831 | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/31/2019** | **Time Report Prepared by Utility:** | **1700** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 336 |
| | Federal | 15 |
| | Fire Station | 6 |
| | School | 47 |
| | Water | 112 |
| | Police | 2 |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/31/2019** | **Time Report Prepared by Utility:** | **1700** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Actual Time of Restoration |
|---|---|---|---|---|
| Descanso | San Diego | 0 | 2321 | 1551 |
| Julian | San Diego | 2973 | 2313 | |
| Campo | San Diego | 854 | 0027 | |
| Boulevard | San Diego | 344 | 0153 | |
| Mount Laguna | San Diego | 0 | 0207 | 1326 |
| Alpine | San Diego | 1747 | 0213 | 0924 |
| Santa Ysabel | San Diego | 318 | 0228 | |
| Potrero | San Diego | 652 | 0237 | |
| Ramona | San Diego | 0 | 0241 | 1111 |
| Valley Center | San Diego | 0 | 0250 | |
| San Juan Capistrano | Orange County | 0 | 0515 | 1809 |
| Escondido | San Diego | 0 | 0527 | 1853 |
| El Cajon | San Diego | 0 | 0615 | |
| Encinitas | San Diego | 0 | 0715 | 1033 |
| Rancho Santa Fe | San Diego | 0 | 0715 | 1134 |
| Jamul | San Diego | 0 | 0734 | 1235 |
| Dulzura | San Diego | 0 | 0739 | 1235 |
| Pine Valley | San Diego | 0 | 0749 | 1641 |
| Rainbow | San Diego | 0 | 0830 | |
| Pala | San Diego | 0 | 0836 | 1105 |
| Fallbrook | San Diego | 0 | 0832 | 1439 |
| Poway | San Diego | 0 | 0922 | 1034 |
| Pauma Valley | San Diego | 0 | 0553 | 1439 |
| Rancho Mission Viejo | Orange County | 0 | 1028 | 1748 |
| | | | | |
| | | | | |
| Patrolling and restoration in progress. Projected full restoration by noon on Friday, 11/1/19 | | | | |
| Update as of 10/31 at 1700 | | | | |
| | | | | |
| **TOTAL CUSTOMERS*:** | 6,548 | Additional Information Attached? | | |
| **Number of medical baseline customers*:** | 396 | YES ☐ NO ☒ | | |
| | | | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **10/31/2019** | **Time Report Prepared by Utility:** | **1700** |

## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | Telecomm | 27 |
| | Fire Station | 15 |
| | Schools | 9 |
| | Water | 9 |
| | Federal | 1 |
| | Police | 1 |
| | Hospital | 0 |
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| | Update as of 10/31 at 17:00 | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

**These message topics were sent to our Public Safety Partners,and customers and residents at 1610 hrs:**

- More progress has been made restoring power to customers and communities impacted by Public Safety Power Shutoffs, after our crews completed visual inspections of additional power lines by foot, vehicle, and helicopter.
- As of 4 p.m., power has been restored to about 80 percent, or 20,000 customers affected by safety power shutoffs. About 5,000 customers remain without power.
- We are working as quickly and as safely as possible to restore power to the remaining customers but high winds have remained a challenge in some areas throughout the day. Helicopter patrols can only be done safely within certain wind speed limits.
- For the latest total count of customers restored and a list of communities where restoration has occurred, visit sdge.com/ready.
- For the latest estimated restoration times for communities that are still without power, visit sdge.com/outagemap. Restoration times are adjusted as more information becomes available. If damage is found on a circuit, restoration times may be pushed back in order to allow time for repairs to be made.
- Before power can be safely restored, crews must conduct patrols to visually inspect power lines to determine if there is any damage that needs to be repaired before turning power back on. Throughout the day today, our crews have been working hard to conduct patrols.
- When visually inspecting de-energized power lines, crews are looking for safety hazards like downed lines, debris or tree branches caught on the line, or broken hardware before deeming the line safe to restore.

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | X | | |

Other – Please Specify:

**4.c | Entities to Be Notified**

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **11/01/2019** | **Time Report Prepared by Utility:** | **1000** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☒ | EOC Activated? YES ☐ NO ☒ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #40** |

Update Details:

- The Red Flag Warning expired for Inland OC and SD County at 1800 Thursday (10/31)
- All customers de-energized from PSPS have been restored
- Weak easterly winds inland will maintain very dry conditions territory-wide until Sunday
- Westerly winds Sunday will raise humidity near the coast
- Warmer today and tomorrow with slight cooling Sunday into next week
- Mild weather is forecast through next week

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.b | Utility Information*

| | |
|---|---|
| Utility Contact: Augie Ghio – EM Advisor | Email Address: ESEODSDGE@semprautilities.com |
| Phone Number: 619-961-5681 | Additional Contact Information: 24/7 Emergency On-Duty Officer – 858-503-5173 |
| Utility Operational Period: | |

**Proposed Briefing Times:**

- **No further briefings will be conducted.**

**Confidentiality Notice**

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**1.c | GIS Data Information***

| GIS Data Delivery Method |
|---|
| ☐ ArcGIS Online (AGOL) |
| URL: |
| ☐ Secure File Download Site |
| URL: **CalOES, County OES, and local Jurisdictions have the secure URL to access the maps** |
| Data Access Information – Notes: ****For security purposes this information is provided separately**** |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **11/01/2019** | **Time Report Prepared by Utility:** | **1000** |

Please complete this form per instructions provided and send to the California State Warning Center at warning.center@oes.ca.gov. Upon submission of form, call the CSWC at (916) 845-8911 to confirm receipt. Please call with any questions.

### 1.a | Notification Type*

| | | |
|---|---|---|
| Activating PSPS Protocols/ Potential to De-energize ☐ | Decision to De-energize ☐ | De-energization Initiated ☐ |
| Initiating Re-energization Patrols ☐ | All PSPS Lines Re-energized ☒ | EOC Activated? YES ☐ NO ☒ |

| | |
|---|---|
| Is this an update notification? | YES ☒ NO ☐ |
| If Yes, provide update number: | **SDGEPSPS10202019 – Update #40** |

Update Details:

- The Red Flag Warning expired for Inland OC and SD County at 1800 Thursday (10/31)
- All customers de-energized from PSPS have been restored
- Weak easterly winds inland will maintain very dry conditions territory-wide until Sunday
- Westerly winds Sunday will raise humidity near the coast
- Warmer today and tomorrow with slight cooling Sunday into next week
- Mild weather is forecast through next week

| | |
|---|---|
| Attachments Included? | YES ☐ NO ☒ # of Attachments? |

### 1.c | Utility Information*

Utility Operational Period:

**Proposed Briefing Times:**

- **No further briefings will be conducted.**

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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **11/01/2019** | **Time Report Prepared by Utility:** | **1000** |

## 2.a | Potentially Impacted Areas

| Area* | County* | # of Customers* | Est. Weather Event Begins* | Est. Weather Event Ends* |
|---|---|---|---|---|
| | | | | |
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| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **11/01/2019** | **Time Report Prepared by Utility:** | **1000** |

## 2.b | Potentially Impacted Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **11/01/2019** | **Time Report Prepared by Utility:** | **1000** |

## 3.a | De-energized Areas

| Areas Shut Off* | County* | # of Customers* | Actual Time of Shutoff* | Actual Time of Restoration |
|---|---|---|---|---|
| | | | | |
| | | | | |
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## 3.b | De-energized Critical Facilities

| **Critical facilities include, but are not limited to, hospitals, fire stations, police stations, water treatment facilities, schools, etc.** | | |
|---|---|---|
| **County*** | **Facility Type*** | **# of Facilities Affected*** |
| San Diego | | |
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| **Note: Location specific data sets are to be shared via GIS data or spreadsheet format.** | | |

| Public Safety Power Shutoff (PSPS) State Notification Form | | | |
|---|---|---|---|
| Utility Submitting Report: | San Diego Gas & Electric (SDG&E) | | |
| **Date Report Prepared by Utility:** | **11/01/2019** | **Time Report Prepared by Utility:** | **1000** |

## 4. | Public Alert & Notification Information

**4.a | Proposed Public Alert & Notification Language (List by Customer Type)**

**This message was sent to our Public Safety Partners at 1052 (11/01):**

This is an important safety message, and a required notification 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.

THANK YOU for your understanding, cooperation and partnership in supporting our customers during this event.

**This message was sent to our Public Safety Partners at 0906 (11/01):**

This is an important safety message from SDG&E. All power is now 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.

**4.b | Method of Public Notification (Check All That Apply)**

| | | | |
|---|---|---|---|
| Automated Notification System: SMS/Text Message | X | Automated Notification System: Voice Message/Phone | X |
| Automated Notification System: Email | X | Operator Conducted Phone Call/Live Call | X |
| News Media / News Release | X | Social Media | X |
| Field Visit | X | | |

Other – Please Specify:

**4.c | Entities to Be Notified**

## 5. | Resources Assigned to Event(s)

| Resource Types include, but are not limited to, personnel, equipment, field teams, etc. | # of Resources |
|---|---|
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# Appendix 6
# CalOES Phone Notifications

De-energization notifications made via phone to the CalOES Warning Center

**Weather Event 2: October 24–26**

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| 79-799R | Viejas/Descanso/Boulder Creek | 10/24/19 4:07 |
| BC-TL626 | Santa Ysabel/Wynola/Pine Hills | 10/24/19 4:09 |
| 358-682F | Viejas/Descanso/Boulder Creek | 10/24/19 6:39 |
| 78-26R | Viejas/Descanso/Boulder Creek | 10/24/19 7:02 |
| 441-25R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 7:52 |
| 441-30R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 7:52 |
| 441-27R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 7:52 |
| 441-23R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 7:52 |
| 440-13R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 8:12 |
| 440-8R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 8:12 |
| 442-14R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 8:20 |
| 442-2R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 8:20 |
| 442-16R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 8:20 |
| 79-658R | Guatay/Pine Valley/Mount Laguna | 10/24/19 8:20 |
| 79-714R | E Descanso/ Green Valley Falls/Cuyamaca | 10/24/19 8:20 |
| 79-660R | E Descanso/ Green Valley Falls/Cuyamaca | 10/24/19 8:20 |
| 79-685R | E Descanso/ Green Valley Falls/Cuyamaca | 10/24/19 8:20 |
| 79-668R | E Descanso/ Green Valley Falls/Cuyamaca | 10/24/19 8:20 |
| 157-75R | Dulzura/Potrero/Campo | 10/24/19 8:32 |
| 157-84R | Dulzura/Potrero/Campo | 10/24/19 8:32 |
| 157-11R | Dulzura/Potrero/Campo | 10/24/19 8:32 |

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| CB 442 | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 8:39 |
| 448-23R | Dulzura/Potrero/Campo | 10/24/19 8:47 |
| 448-19R | Dulzura/Potrero/Campo | 10/24/19 8:47 |
| 1215-12R | Live Oak Springs/Boulevard/Jacumba | 10/24/19 9:12 |
| 1215-28R | Live Oak Springs/Boulevard/Jacumba | 10/24/19 9:12 |
| 1215-32R | Live Oak Springs/Boulevard/Jacumba | 10/24/19 9:12 |
| 445-24R | Live Oak Springs/Boulevard/Jacumba | 10/24/19 9:14 |
| 445-23R | Live Oak Springs/Boulevard/Jacumba | 10/24/19 9:14 |
| 79-673R | Viejas/Descanso/Boulder Creek | 10/24/19 9:20 |
| 73-765R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 9:46 |
| 73-23R | Japatul Valley/Buckman Springs/Morena Village | 10/24/19 9:46 |
| 1166 | Dehesa/Alpine/ Rancho Palo Verde | 10/24/19 9:46 |
| 157-87R | Dulzura/Potrero/Campo | 10/24/19 9:58 |
| F30159 | Dulzura/Potrero/Campo | 10/24/19 9:58 |
| 176-26R | S Poway | 10/24/19 11:33 |
| 176-38R | Highland Valley | 10/24/19 11:33 |
| 176-41R | Highland Valley | 10/24/19 11:33 |
| 176-197F | Highland Valley | 10/24/19 11:33 |
| 176-199 | Highland Valley | 10/24/19 11:33 |
| 971-26R | S Ramona/Iron Mountain/Barona | 10/24/19 11:35 |
| 971-379R | S Ramona/Iron Mountain/Barona | 10/24/19 11:35 |
| 972 | E Ramona | 10/24/19 11:50 |
| CB 73 | Viejas/Descanso/Boulder Creek | 10/24/19 12:25 |
| 73-49R | Viejas/Descanso/Boulder Creek | 10/24/19 12:25 |

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| 222-1364R | Julian/Santa Ysabel/Morettis | 10/24/19 13:07 |
| 222-7R | Santa Ysabel/Wynola/Pine Hills | 10/24/19 13:07 |
| 222-1503 | Julian/Kentwood In The Pines/Banner | 10/24/19 13:07 |
| 214-583R | Rincon/La Jolla Indian Reservation/Hellhole Canyon | 10/24/19 16:59 |
| 214-536R | Palomar Mountain/ Lake Henshaw | 10/24/19 16:59 |
| 214-613R | Palomar Mountain/ Lake Henshaw | 10/24/19 16:59 |
| 214-17AE | Palomar Mountain/ Lake Henshaw | 10/24/19 16:59 |
| CTL1-3R | Palomar Mountain/ Lake Henshaw | 10/24/19 16:59 |
| 1030-989R | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/24/19 20:22 |
| 214-1122R | Rincon/ La Jolla Indian Reservation/ Hellhole Canyon | 10/24/19 20:54 |
| 220-298R | Julian/ Santa Ysabel/ Morettis | 10/24/19 21:49 |
| 220-294R | Julian/ Santa Ysabel/ Morettis | 10/24/19 21:49 |
| 79-679R | Viejas/Descanso/Boulder Creek | 10/24/19 22:00 |
| CB 79 | Viejas/Descanso/Boulder Creek | 10/24/19 22:05 |
| 75-1744R | Dulzura/Potrero/Campo | 10/24/19 22:38 |
| 1030-987 | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/24/19 22:56 |
| 217-983R | Pala | 10/24/19 23:07 |
| 221-19R | Julian/Kentwood In The Pines/Banner | 10/24/19 23:20 |
| 221-31R | Julian/ Santa Ysabel/ Morettis | 10/24/19 23:26 |
| 221-344R | Julian/ Santa Ysabel/ Morettis | 10/24/19 23:26 |
| 221-43AE | Julian/Kentwood In The Pines/Banner | 10/24/19 23:26 |
| 221-35R | Julian/Kentwood In The Pines/Banner | 10/24/19 23:26 |
| 221-6R | Julian/Kentwood In The Pines/Banner | 10/24/19 23:26 |
| 221-675R | Julian/Kentwood In The Pines/Banner | 10/24/19 23:26 |

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| Generator | Julian/Kentwood In The Pines/Banner | 10/24/19 23:26 |
| 237-30R | N Ramona | 10/24/19 23:33 |
| 222-1370R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/24/19 23:35 |
| 222-1433R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/24/19 23:35 |
| 222-1441R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/24/19 23:35 |
| 222-1401R | E Ramona | 10/24/19 23:35 |
| 357-1147R | Viejas/Descanso/Boulder Creek | 10/25/19 0:16 |
| 357-1299R | Viejas/Descanso/Boulder Creek | 10/25/19 0:16 |
| 358-585R | Dehesa/Alpine/ Rancho Palo Verde | 10/25/19 0:31 |
| 1458-519 | Dehesa/Alpine/ Rancho Palo Verde | 10/25/19 0:32 |
| 448-33R | Dulzura/Potrero/Campo | 10/25/19 0:44 |
| 448-13R | Dulzura/Potrero/Campo | 10/25/19 0:44 |
| 176-58R | S Poway | 10/25/19 1:20 |
| 176-36R | S Poway | 10/25/19 1:20 |
| 237-2R | N Ramona | 10/25/19 1:37 |
| CB 357 | Harbison Canyon/ Glen Oaks/ W Alpine | 10/25/19 1:42 |
| 357-50R | Harbison Canyon/ Glen Oaks/ W Alpine | 10/25/19 1:42 |
| 357-45R | Dehesa/Alpine/ Rancho Palo Verde | 10/25/19 1:42 |
| 357-750R | Dehesa/Alpine/ Rancho Palo Verde | 10/25/19 1:42 |
| 283-55R | Dehesa/Alpine/ Rancho Palo Verde | 10/25/19 1:45 |
| 283-71F | Dehesa/Alpine/ Rancho Palo Verde | 10/25/19 1:45 |
| 236-10R | N Ramona | 10/25/19 2:27 |
| 236-38R | N Ramona | 10/25/19 2:27 |
| 215-38R | Valley Center/ Rincon/ Pauma Valley | 10/25/19 3:28 |

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| 215-1544R | Valley Center/ Rincon/ Pauma Valley | 10/25/19 3:28 |
| 215-1534R | Valley Center/ Rincon/ Pauma Valley | 10/25/19 3:28 |
| 973-630R | E Ramona | 10/25/19 3:28 |
| 973-649R | Sd Country States | 10/25/19 3:28 |
| 973-626R | Sd Country States | 10/25/19 3:28 |
| 220-288R | Julian/ Santa Ysabel/ Morettis | 10/25/19 4:35 |
| CB 222 | Julian/ Santa Ysabel/ Morettis | 10/25/19 4:36 |
| 1458-454 | Dehesa/Alpine/ Rancho Palo Verde | 10/25/19 5:50 |
| 211-279R | Oak Grove/Warner Springs/Ranchita | 10/25/19 6:56 |
| 211-262R | Oak Grove/Warner Springs/Ranchita | 10/25/19 6:56 |
| 211-280R | Oak Grove/Warner Springs/Ranchita | 10/25/19 6:56 |
| 212-638R | Oak Grove/Warner Springs/Ranchita | 10/25/19 7:07 |
| CB 212 | Oak Grove/Warner Springs/Ranchita | 10/25/19 8:08 |
| 212-628R | Oak Grove/Warner Springs/Ranchita | 10/25/19 8:08 |
| 212-632R | Oak Grove/Warner Springs/Ranchita | 10/25/19 8:08 |
| 212-652R | Oak Grove/Warner Springs/Ranchita | 10/25/19 8:08 |
| 212-650R | Oak Grove/Warner Springs/Ranchita | 10/25/19 8:08 |
| 212-630R | Oak Grove/Warner Springs/Ranchita | 10/25/19 8:08 |
| 212-678R | Oak Grove/Warner Springs/Ranchita | 10/25/19 8:08 |
| 212-680R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/25/19 8:08 |
| 448-11R | Dulzura/Potrero/Campo | 10/25/19 10:29 |
| 448-37R | Dulzura/Potrero/Campo | 10/25/19 10:29 |
| Generator | Julian/Kentwood In The Pines/Banner | 10/26/19 10:56 |
| CB 449 / 449-6R | Dulzura/Potrero/Campo | 10/26/19 11:09 |

## Weather Event 3: October 28–November 1

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| 176-26R | S Poway | 10/29/19 19:16 |
| 176-36R | S Poway | 10/29/19 19:16 |
| 176-38R | Highland Valley | 10/29/19 19:16 |
| 176-41R | Highland Valley | 10/29/19 19:16 |
| 176-58R | S Poway | 10/29/19 19:16 |
| BC-TL626 | Santa Ysabel/Wynola/Pine Hills | 10/29/19 23:17 |
| 79-799R | Viejas/Descanso/Boulder Creek | 10/29/19 23:21 |
| F2280111 | Viejas/Descanso/Boulder Creek | 10/29/19 23:21 |
| 441-23R | Japatul Valley/Buckman Springs/Morena Village | 10/30/19 0:27 |
| 441-25R | Japatul Valley/Buckman Springs/Morena Village | 10/30/19 0:27 |
| 441-27R | Japatul Valley/Buckman Springs/Morena Village | 10/30/19 0:27 |
| 441-30R | Japatul Valley/Buckman Springs/Morena Village | 10/30/19 0:27 |
| 445-23R | Live Oak Springs/Boulevard/Jacumba | 10/30/19 1:53 |
| 445-24R | Live Oak Springs/Boulevard/Jacumba | 10/30/19 1:53 |
| 1215-12R | Live Oak Springs/Boulevard/Jacumba | 10/30/19 1:55 |
| 1215-28R | Live Oak Springs/Boulevard/Jacumba | 10/30/19 1:55 |
| 1215-32R | Live Oak Springs/Boulevard/Jacumba | 10/30/19 1:55 |
| 440-13R | Japatul Valley/Buckman Springs/Morena Village | 10/30/19 2:07 |
| 440-8R | Japatul Valley/Buckman Springs/Morena Village | 10/30/19 2:07 |
| 358-682F | Viejas/Descanso/Boulder Creek | 10/30/19 2:13 |
| 448-11R | Dulzura/Potrero/Campo | 10/30/19 2:24 |
| 448-37R | Dulzura/Potrero/Campo | 10/30/19 2:24 |
| 448-13R | Dulzura/Potrero/Campo | 10/30/19 2:25 |

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| 448-19R | Dulzura/Potrero/Campo | 10/30/19 2:25 |
| 448-23R | Dulzura/Potrero/Campo | 10/30/19 2:25 |
| 448-33R | Dulzura/Potrero/Campo | 10/30/19 2:25 |
| 220-294R | Julian/ Santa Ysabel/ Morettis | 10/30/19 2:28 |
| 220-298R | Julian/ Santa Ysabel/ Morettis | 10/30/19 2:28 |
| 157-11R | Dulzura/Potrero/Campo | 10/30/19 2:37 |
| 157-84R | Dulzura/Potrero/Campo | 10/30/19 2:37 |
| 222-1370R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/30/19 2:41 |
| 222-1401R | E Ramona | 10/30/19 2:41 |
| 222-1433R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/30/19 2:41 |
| 222-1441R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/30/19 2:41 |
| 222-1364R | Julian/Santa Ysabel/Morettis | 10/30/19 2:43 |
| 222-1503 | Julian/Kentwood In The Pines/Banner | 10/30/19 2:43 |
| 222-7R | Santa Ysabel/Wynola/Pine Hills | 10/30/19 2:43 |
| 79-673R | Viejas/Descanso/Boulder Creek | 10/30/19 2:43 |
| 78-26R | Viejas/Descanso/Boulder Creek | 10/30/19 2:46 |
| 1030-987 | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/30/19 2:50 |
| 157-75R | Dulzura/Potrero/Campo | 10/30/19 2:56 |
| 357-1147R | Viejas/Descanso/Boulder Creek | 10/30/19 3:02 |
| 357-1299R | Viejas/Descanso/Boulder Creek | 10/30/19 3:02 |
| 1458-454 | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 3:04 |
| 1458-565 | Viejas/Descanso/Boulder Creek | 10/30/19 3:04 |
| 237-30R | N Ramona | 10/30/19 3:08 |
| 220-288R | Julian/ Santa Ysabel/ Morettis | 10/30/19 4:19 |

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| 79-679R | Viejas/Descanso/Boulder Creek | 10/30/19 4:19 |
| 221-344R | Julian/ Santa Ysabel/ Morettis | 10/30/19 4:44 |
| 221-19R | Julian/Kentwood In The Pines/Banner | 10/30/19 4:51 |
| 221-35R | Julian/Kentwood In The Pines/Banner | 10/30/19 4:51 |
| 221-37AE | Julian/ Santa Ysabel/ Morettis | 10/30/19 4:51 |
| 221-43AE | Julian/Kentwood In The Pines/Banner | 10/30/19 4:51 |
| 221-675R | Julian/Kentwood In The Pines/Banner | 10/30/19 4:51 |
| 221-6R | Julian/Kentwood In The Pines/Banner | 10/30/19 4:51 |
| Generator | Julian/Kentwood In The Pines/Banner | 10/30/19 4:51 |
| 1243-45R | Ladera Ranch/ Coto De Caza/ Ortega | 10/30/19 5:15 |
| 470-47R | Rancho Penasquitos/ Rancho Bernardo/ San Pasqual | 10/30/19 5:27 |
| 221-31R | Julian/ Santa Ysabel/ Morettis | 10/30/19 5:41 |
| 214-1122R | Rincon/ La Jolla Indian Reservation/ Hellhole Canyon | 10/30/19 5:53 |
| 283-55R | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 6:15 |
| DV1-3R | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 6:15 |
| 1166-18R | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 6:17 |
| 1166-15R | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 6:18 |
| 79-685R | E Descanso/ Green Valley Falls/Cuyamaca | 10/30/19 6:23 |
| 357-45R | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 6:24 |
| 357-50R | Harbison Canyon/ Glen Oaks/ W Alpine | 10/30/19 6:24 |
| 357-750R | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 6:24 |
| 358-585R | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 6:24 |
| CB 357 | Harbison Canyon/ Glen Oaks/ W Alpine | 10/30/19 6:24 |
| 1458-519 | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 6:27 |

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| 215-1534R | Valley Center/ Rincon/ Pauma Valley | 10/30/19 6:29 |
| 215-1544R | Valley Center/ Rincon/ Pauma Valley | 10/30/19 6:29 |
| 215-38R | Valley Center/ Rincon/ Pauma Valley | 10/30/19 6:29 |
| 236-10R | N Ramona | 10/30/19 6:32 |
| 236-38R | N Ramona | 10/30/19 6:32 |
| 908-1236R | Valley Center/ Lilac | 10/30/19 7:04 |
| 907-1602 | Valley Center/ Rincon/ Pauma Valley | 10/30/19 7:06 |
| 1022-17F | Valley Center/ Lilac | 10/30/19 7:07 |
| 1022-24R | Valley Center/ Lilac | 10/30/19 7:07 |
| 1022-26R | Valley Center/ Lilac | 10/30/19 7:07 |
| 907-1702R | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/30/19 7:09 |
| 907-1716R | Valley Center/ Rincon/ Pauma Valley | 10/30/19 7:09 |
| 1021-25R | Valley Center/ Lilac | 10/30/19 7:10 |
| 1021-879R | Valley Center/ Lilac | 10/30/19 7:10 |
| 1021-883R | Valley Center/ Lilac | 10/30/19 7:10 |
| CB 1021 | Valley Center/ Lilac | 10/30/19 7:10 |
| 1001-1130R | Nw Rancho Santa Fe/ San Elijo Lagoon | 10/30/19 7:15 |
| 1001-1140R | Ne Rancho Santa Fe | 10/30/19 7:15 |
| 305-32R | Nw Rancho Santa Fe/ San Elijo Lagoon | 10/30/19 7:15 |
| 307-1492R | Se Rancho Santa Fe | 10/30/19 7:16 |
| 307-234R | Se Rancho Santa Fe | 10/30/19 7:16 |
| 909-17R | Valley Center/ Rincon/ Pauma Valley | 10/30/19 7:28 |
| 216-220R | Valley Center/ Rincon/ Pauma Valley | 10/30/19 7:31 |
| 75-1744R | Dulzura/Potrero/Campo | 10/30/19 7:34 |

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| 157-87R | Dulzura/Potrero/Campo | 10/30/19 7:39 |
| 442-14R | Japatul Valley/Buckman Springs/Morena Village | 10/30/19 7:49 |
| 442-16R | Japatul Valley/Buckman Springs/Morena Village | 10/30/19 7:49 |
| 442-2R | Japatul Valley/Buckman Springs/Morena Village | 10/30/19 7:49 |
| 79-658R | Guatay/Pine Valley/Mount Laguna | 10/30/19 7:49 |
| 79-660R | E Descanso/ Green Valley Falls/Cuyamaca | 10/30/19 7:49 |
| 79-668R | E Descanso/ Green Valley Falls/Cuyamaca | 10/30/19 7:49 |
| 79-714R | E Descanso/ Green Valley Falls/Cuyamaca | 10/30/19 7:49 |
| 1100-45 | W Bernardo/ Del Dios/ Lake Hodges | 10/30/19 8:01 |
| CB 1100 | Rancho Peñasquitos/ Rancho Bernardo/ San Pasqual | 10/30/19 8:01 |
| 908-1172R | Valley Center/ Rincon/ Pauma Valley | 10/30/19 8:15 |
| 908-1201R | Valley Center/ Rincon/ Pauma Valley | 10/30/19 8:15 |
| 1030-18R | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/30/19 8:22 |
| 1030-20R | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/30/19 8:22 |
| 1030-23R | Valley Center/Rincon/Pauma Valley | 10/30/19 8:22 |
| 1030-42R | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/30/19 8:22 |
| 1030-989R | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/30/19 8:22 |
| RB1-19R | Rainbow/ Rice Canyon/ Pala Mesa Village | 10/30/19 8:30 |
| RB1-30R | Rainbow/ Rice Canyon/ Pala Mesa Village | 10/30/19 8:30 |
| 521-18R | Ne Fallbrook | 10/30/19 8:32 |
| 521-32R | Ne Fallbrook | 10/30/19 8:32 |
| 1233-252R | Pala | 10/30/19 8:36 |
| 239-15R | Pala | 10/30/19 8:42 |
| 237-2R | N Ramona | 10/30/19 9:15 |

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| F547337 | N Ramona | 10/30/19 9:15 |
| 175-24R | N Poway/ Green Valley | 10/30/19 9:22 |
| 175-64R | Highland Valley | 10/30/19 9:22 |
| 175-90R | Highland Valley | 10/30/19 9:22 |
| 175-94R | N Poway/ Green Valley | 10/30/19 9:22 |
| CB 327 | N Poway/ Green Valley | 10/30/19 9:48 |
| CB 1243 | Ladera Ranch/ Coto De Caza/ Ortega | 10/30/19 10:28 |
| 73-23R | Japatul Valley/Buckman Springs/Morena Village | 10/30/2019 10:42 |
| 73-49R | Viejas/Descanso/Boulder Creek | 10/30/2019 10:42 |
| 73-765R | Japatul Valley/Buckman Springs/Morena Village | 10/30/2019 10:42 |
| 79-676R | Viejas/Descanso/Boulder Creek | 10/30/19 10:42 |
| CB 73 | Viejas/Descanso/Boulder Creek | 10/30/2019 10:42 |
| CB 79 | Viejas/Descanso/Boulder Creek | 10/30/2019 10:56 |
| CB 222 | Julian/ Santa Ysabel/ Morettis | 10/30/19 13:28 |
| Generator | Julian/Kentwood In The Pines/Banner | 10/31/19 17:20 |

Re-energization notifications made via phone to CalOES Warning Center

**Weather Event 2: October 24–26**

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| 157-75R | Dulzura/Potrero/Campo | 10/24/19 10:38 |
| Generator | Julian/Kentwood In The Pines/Banner | 10/25/19 0:43 |
| 1458-519 | Dehesa/Alpine/ Rancho Palo Verde | 10/25/19 13:10 |
| 1030-987 | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/25/19 14:23 |
| 448-33R | Dulzura/Potrero/Campo | 10/25/19 15:22 |

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| CB 357 | Harbison Canyon/ Glen Oaks/ W Alpine | 10/25/19 15:39 |
| 237-2R | N Ramona | 10/25/19 16:04 |
| 78-26R | Viejas/Descanso/Boulder Creek | 10/25/19 16:19 |
| 358-682F | Viejas/Descanso/Boulder Creek | 10/25/19 16:25 |
| 441-27R | Japatul Valley/Buckman Springs/Morena Village | 10/25/19 16:25 |
| 217-983R | Pala | 10/25/19 16:31 |
| 176-36R | S Poway | 10/25/19 16:40 |
| 441-30R | Japatul Valley/Buckman Springs/Morena Village | 10/25/19 16:59 |
| 215-38R | Valley Center/ Rincon/ Pauma Valley | 10/25/19 17:09 |
| 79-658R | Guatay/Pine Valley/Mount Laguna | 10/25/19 17:12 |
| 79-714R | E Descanso/ Green Valley Falls/Cuyamaca | 10/25/19 17:14 |
| 176-38R | Highland Valley | 10/25/19 17:16 |
| 215-1544R | Valley Center/ Rincon/ Pauma Valley | 10/25/19 17:17 |
| 448-13R | Dulzura/Potrero/Campo | 10/25/19 17:18 |
| 176-58R | S Poway | 10/25/19 17:25 |
| 222-7R | Santa Ysabel/Wynola/Pine Hills | 10/25/19 17:26 |
| 357-1299R | Viejas/Descanso/Boulder Creek | 10/25/19 17:26 |
| 358-585R | Dehesa/Alpine/ Rancho Palo Verde | 10/25/19 17:28 |
| 283-71F | Dehesa/Alpine/ Rancho Palo Verde | 10/25/19 17:31 |
| 73-49R | Viejas/Descanso/Boulder Creek | 10/25/19 17:41 |
| 222-1370R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/25/19 17:41 |
| F30159 | Dulzura/Potrero/Campo | 10/25/19 17:44 |
| 176-26R | S Poway | 10/25/19 17:51 |
| 222-1364R | Julian/Santa Ysabel/Morettis | 10/25/19 17:51 |

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| 1166 | Dehesa/Alpine/ Rancho Palo Verde | 10/25/19 17:56 |
| 157-87R | Dulzura/Potrero/Campo | 10/25/19 18:01 |
| 79-668R | E Descanso/ Green Valley Falls/Cuyamaca | 10/25/19 18:03 |
| 220-298R | Julian/ Santa Ysabel/ Morettis | 10/25/19 18:05 |
| 79-660R | E Descanso/ Green Valley Falls/Cuyamaca | 10/25/19 18:07 |
| 973-626R | Sd Country States | 10/25/19 18:11 |
| 220-288R | Julian/ Santa Ysabel/ Morettis | 10/25/19 18:24 |
| BC-TL626 | Santa Ysabel/Wynola/Pine Hills | 10/25/19 18:29 |
| 236-10R | N Ramona | 10/25/19 18:32 |
| 236-38R | N Ramona | 10/25/19 18:34 |
| CB 222 | Julian/ Santa Ysabel/ Morettis | 10/25/19 18:36 |
| 357-750R | Dehesa/Alpine/ Rancho Palo Verde | 10/25/19 18:42 |
| 283-55R | Dehesa/Alpine/ Rancho Palo Verde | 10/25/19 18:54 |
| 176-199 | Highland Valley | 10/25/19 18:55 |
| 75-1744R | Dulzura/Potrero/Campo | 10/25/19 18:56 |
| CB 73 | Viejas/Descanso/Boulder Creek | 10/25/19 19:07 |
| 972 | E Ramona | 10/25/19 19:08 |
| 971-26R | S Ramona/Iron Mountain/Barona | 10/25/19 19:18 |
| 971-379R | S Ramona/Iron Mountain/Barona | 10/25/19 19:26 |
| 445-24R | Live Oak Springs/Boulevard/Jacumba | 10/26/19 8:29 |
| 445-23R | Live Oak Springs/Boulevard/Jacumba | 10/26/19 8:33 |
| 79-673R | Viejas/Descanso/Boulder Creek | 10/26/19 8:38 |
| 220-294R | Julian/ Santa Ysabel/ Morettis | 10/26/19 8:43 |
| 211-262R | Oak Grove/Warner Springs/Ranchita | 10/26/19 9:06 |

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| 211-280R | Oak Grove/Warner Springs/Ranchita | 10/26/19 9:26 |
| 214-613R | Palomar Mountain/ Lake Henshaw | 10/26/19 9:28 |
| 214-17AE | Palomar Mountain/ Lake Henshaw | 10/26/19 9:32 |
| CTL1-3R | Palomar Mountain/ Lake Henshaw | 10/26/19 9:43 |
| 214-1122R | Rincon/ La Jolla Indian Reservation/ Hellhole Canyon | 10/26/19 9:50 |
| 1030-989R | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/26/19 10:05 |
| 73-765R | Japatul Valley/Buckman Springs/Morena Village | 10/26/19 10:06 |
| 73-23R | Japatul Valley/Buckman Springs/Morena Village | 10/26/19 10:16 |
| 221-31R | Julian/ Santa Ysabel/ Morettis | 10/26/19 10:16 |
| 221-19R | Julian/Kentwood In The Pines/Banner | 10/26/19 10:18 |
| 221-344R | Julian/ Santa Ysabel/ Morettis | 10/26/19 10:21 |
| 221-35R | Julian/Kentwood In The Pines/Banner | 10/26/19 10:23 |
| 221-6R | Julian/Kentwood In The Pines/Banner | 10/26/19 10:25 |
| 221-675R | Julian/Kentwood In The Pines/Banner | 10/26/19 10:30 |
| 215-1534R | Valley Center/ Rincon/ Pauma Valley | 10/26/19 10:33 |
| 176-41R | Highland Valley | 10/26/19 10:52 |
| CB 449 / 449-6R | Dulzura/Potrero/Campo | 10/26/19 11:22 |
| 212-638R | Oak Grove/Warner Springs/Ranchita | 10/26/19 11:24 |
| 221-43AE | Julian/Kentwood In The Pines/Banner | 10/26/19 11:27 |
| 237-30R | N Ramona | 10/26/19 11:27 |
| 441-23R | Japatul Valley/Buckman Springs/Morena Village | 10/26/19 11:31 |
| 442-14R | Japatul Valley/Buckman Springs/Morena Village | 10/26/19 11:34 |
| 973-630R | E Ramona | 10/26/19 11:34 |
| 448-23R | Dulzura/Potrero/Campo | 10/26/19 11:38 |

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| 440-13R | Japatul Valley/Buckman Springs/Morena Village | 10/26/19 11:44 |
| 440-8R | Japatul Valley/Buckman Springs/Morena Village | 10/26/19 11:46 |
| 79-685R | E Descanso/ Green Valley Falls/Cuyamaca | 10/26/19 12:01 |
| 973-649R | Sd Country States | 10/26/19 12:02 |
| 157-11R | Dulzura/Potrero/Campo | 10/26/19 12:07 |
| 157-84R | Dulzura/Potrero/Campo | 10/26/19 12:09 |
| CB 442 | Japatul Valley/Buckman Springs/Morena Village | 10/26/19 12:28 |
| 448-19R | Dulzura/Potrero/Campo | 10/26/19 12:34 |
| 1458-454 | Dehesa/Alpine/ Rancho Palo Verde | 10/26/19 12:35 |
| 442-2R | Japatul Valley/Buckman Springs/Morena Village | 10/26/19 12:40 |
| 79-679R | Viejas/Descanso/Boulder Creek | 10/26/19 12:44 |
| 442-16R | Japatul Valley/Buckman Springs/Morena Village | 10/26/19 12:49 |
| 1215-12R | Live Oak Springs/Boulevard/Jacumba | 10/26/19 12:52 |
| CB 79 | Viejas/Descanso/Boulder Creek | 10/26/19 13:06 |
| 212-628R | Oak Grove/Warner Springs/Ranchita | 10/26/19 13:07 |
| 448-37R | Dulzura/Potrero/Campo | 10/26/19 13:07 |
| CB 212 | Oak Grove/Warner Springs/Ranchita | 10/26/19 13:13 |
| 211-279R | Oak Grove/Warner Springs/Ranchita | 10/26/19 13:20 |
| Generator | Julian/Kentwood In The Pines/Banner | 10/26/19 13:24 |
| 222-1503 | Julian/Kentwood In The Pines/Banner | 10/26/19 13:28 |
| 79-799R | Viejas/Descanso/Boulder Creek | 10/26/19 13:29 |
| 214-583R | Rincon/La Jolla Indian Reservation/Hellhole Canyon | 10/26/19 13:34 |
| 448-11R | Dulzura/Potrero/Campo | 10/26/19 13:36 |
| 214-536R | Palomar Mountain/ Lake Henshaw | 10/26/19 13:38 |

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| 357-50R | Harbison Canyon/ Glen Oaks/ W Alpine | 10/26/19 13:43 |
| 222-1433R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/26/19 13:44 |
| 357-45R | Dehesa/Alpine/ Rancho Palo Verde | 10/26/19 13:47 |
| 222-1441R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/26/19 13:48 |
| 357-1147R | Viejas/Descanso/Boulder Creek | 10/26/19 13:48 |
| 222-1401R | E Ramona | 10/26/19 13:51 |
| 1215-28R | Live Oak Springs/Boulevard/Jacumba | 10/26/19 13:56 |
| 1215-32R | Live Oak Springs/Boulevard/Jacumba | 10/26/19 14:03 |
| 212-652R | Oak Grove/Warner Springs/Ranchita | 10/26/19 14:04 |
| 212-678R | Oak Grove/Warner Springs/Ranchita | 10/26/19 14:06 |
| 212-630R | Oak Grove/Warner Springs/Ranchita | 10/26/19 14:20 |
| 212-650R | Oak Grove/Warner Springs/Ranchita | 10/26/19 14:21 |
| 441-25R | Japatul Valley/Buckman Springs/Morena Village | 10/26/19 14:24 |
| 212-632R | Oak Grove/Warner Springs/Ranchita | 10/26/19 14:25 |
| 212-680R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/26/19 15:08 |
| 176-197F | Highland Valley | 10/26/19 17:35 |

## Weather Event 3: October 28–Nov 1

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| Generator | Julian/Kentwood In The Pines/Banner | 10/30/19 5:49 |
| CB 1100 | Rancho Penasquitos/ Rancho Bernardo/ San Pasqual | 10/30/19 8:09 |
| 1030-23R | Valley Center/Rincon/Pauma Valley | 10/30/19 16:25 |
| 283-55R | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 16:45 |
| DV1-3R | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 16:56 |

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| 1022-17F | Valley Center/ Lilac | 10/30/19 17:12 |
| CB 1021 | Valley Center/ Lilac | 10/30/19 17:16 |
| 1022-24R | Valley Center/ Lilac | 10/30/19 17:19 |
| 1022-26R | Valley Center/ Lilac | 10/30/19 17:23 |
| 1166-15R | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 17:24 |
| 1166-18R | Dehesa/Alpine/ Rancho Palo Verde | 10/30/19 17:25 |
| 1021-883R | Valley Center/ Lilac | 10/30/19 17:26 |
| 1021-879R | Valley Center/ Lilac | 10/30/19 17:28 |
| 1021-25R | Valley Center/ Lilac | 10/30/19 17:30 |
| CB 1243 | Ladera Ranch/ Coto De Caza/ Ortega | 10/30/19 17:48 |
| 521-18R | Ne Fallbrook | 10/30/19 18:03 |
| 1243-45R | Ladera Ranch/ Coto De Caza/ Ortega | 10/30/19 18:09 |
| 908-1201R | Valley Center/ Rincon/ Pauma Valley | 10/30/19 18:14 |
| 908-1236R | Valley Center/ Lilac | 10/30/19 18:19 |
| 470-47R | Rancho Penasquitos/ Rancho Bernardo/ San Pasqual | 10/30/19 18:24 |
| 907-1716R | Valley Center/ Rincon/ Pauma Valley | 10/30/19 18:29 |
| 907-1602 | Valley Center/ Rincon/ Pauma Valley | 10/30/19 18:32 |
| 907-1702R | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/30/19 18:40 |
| 908-1172R | Valley Center/ Rincon/ Pauma Valley | 10/30/19 18:57 |
| CB 357 | Harbison Canyon/ Glen Oaks/ W Alpine | 10/31/19 8:24 |
| 357-50R | Harbison Canyon/ Glen Oaks/ W Alpine | 10/31/19 9:03 |
| 1458-454 | Dehesa/Alpine/ Rancho Palo Verde | 10/31/19 9:19 |
| 1458-565 | Viejas/Descanso/Boulder Creek | 10/31/19 9:24 |
| 357-45R | Dehesa/Alpine/ Rancho Palo Verde | 10/31/19 9:41 |

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| 357-750R | Dehesa/Alpine/ Rancho Palo Verde | 10/31/19 9:46 |
| 1458-519 | Dehesa/Alpine/ Rancho Palo Verde | 10/31/19 9:51 |
| 357-1147R | Viejas/Descanso/Boulder Creek | 10/31/19 9:59 |
| 1001-1130R | Nw Rancho Santa Fe/ San Elijo Lagoon | 10/31/19 10:08 |
| 1001-1140R | Ne Rancho Santa Fe | 10/31/19 10:13 |
| 78-26R | Viejas/Descanso/Boulder Creek | 10/31/19 10:32 |
| CB 327 | N Poway/ Green Valley | 10/31/19 10:37 |
| CB 73 | Viejas/Descanso/Boulder Creek | 10/31/2019 10:38 |
| 176-58R | S Poway | 10/31/19 10:45 |
| 176-26R | S Poway | 10/31/19 10:49 |
| 357-1299R | Viejas/Descanso/Boulder Creek | 10/31/19 10:49 |
| 176-36R | S Poway | 10/31/19 10:51 |
| 73-49R | Viejas/Descanso/Boulder Creek | 10/31/2019 10:58 |
| 176-38R | Highland Valley | 10/31/19 11:04 |
| 305-32R | Nw Rancho Santa Fe/ San Elijo Lagoon | 10/31/19 11:05 |
| 239-15R | Pala | 10/31/19 11:05 |
| 73-765R | Japatul Valley/Buckman Springs/Morena Village | 10/31/2019 11:06 |
| CB 222 | Julian/ Santa Ysabel/ Morettis | 10/31/19 11:08 |
| 176-41R | Highland Valley | 10/31/19 11:10 |
| 237-2R | N Ramona | 10/31/19 11:11 |
| 73-23R | Japatul Valley/Buckman Springs/Morena Village | 10/31/2019 11:12 |
| 307-1492R | Se Rancho Santa Fe | 10/31/19 11:18 |
| 215-38R | Valley Center/ Rincon/ Pauma Valley | 10/31/19 11:30 |
| 358-585R | Dehesa/Alpine/ Rancho Palo Verde | 10/31/19 11:32 |

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| 307-234R | Se Rancho Santa Fe | 10/31/19 11:34 |
| 175-24R | N Poway/ Green Valley | 10/31/19 11:34 |
| 175-94R | N Poway/ Green Valley | 10/31/19 11:39 |
| 358-682F | Viejas/Descanso/Boulder Creek | 10/31/19 11:41 |
| 175-90R | Highland Valley | 10/31/19 11:44 |
| 175-64R | Highland Valley | 10/31/19 11:48 |
| 215-1534R | Valley Center/ Rincon/ Pauma Valley | 10/31/19 11:58 |
| RB1-30R | Rainbow/ Rice Canyon/ Pala Mesa Village | 10/31/19 12:09 |
| RB1-19R | Rainbow/ Rice Canyon/ Pala Mesa Village | 10/31/19 12:11 |
| 216-220R | Valley Center/ Rincon/ Pauma Valley | 10/31/19 12:27 |
| 236-10R | N Ramona | 10/31/19 12:29 |
| 75-1744R | Dulzura/Potrero/Campo | 10/31/19 12:35 |
| 215-1544R | Valley Center/ Rincon/ Pauma Valley | 10/31/19 12:40 |
| 236-38R | N Ramona | 10/31/19 12:44 |
| 1030-42R | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/31/19 12:49 |
| 440-13R | Japatul Valley/Buckman Springs/Morena Village | 10/31/19 12:51 |
| 440-8R | Japatul Valley/Buckman Springs/Morena Village | 10/31/19 12:55 |
| 1030-20R | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/31/19 13:09 |
| 1030-18R | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/31/19 13:12 |
| 1030-989R | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/31/19 13:21 |
| 1030-987 | Lake Wohlford/ Bear Valley/ Skyline Ranch | 10/31/19 13:22 |
| F547337 | N Ramona | 10/31/19 13:44 |
| 237-30R | N Ramona | 10/31/19 13:45 |
| 214-1122R | Rincon/ La Jolla Indian Reservation/ Hellhole Canyon | 10/31/19 14:00 |

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| 1100-45 | W Bernardo/ Del Dios/ Lake Hodges | 10/31/19 14:04 |
| 521-32R | Ne Fallbrook | 10/31/19 14:10 |
| 909-17R | Valley Center/ Rincon/ Pauma Valley | 10/31/19 14:39 |
| CB 79 | Viejas/Descanso/Boulder Creek | 10/31/2019 15:09 |
| 79-676R | Viejas/Descanso/Boulder Creek | 10/31/19 15:15 |
| 441-25R | Japatul Valley/Buckman Springs/Morena Village | 10/31/19 15:19 |
| 79-679R | Viejas/Descanso/Boulder Creek | 10/31/19 15:20 |
| 79-673R | Viejas/Descanso/Boulder Creek | 10/31/19 15:26 |
| 79-799R | Viejas/Descanso/Boulder Creek | 10/31/19 15:33 |
| 441-23R | Japatul Valley/Buckman Springs/Morena Village | 10/31/19 15:35 |
| 442-14R | Japatul Valley/Buckman Springs/Morena Village | 10/31/19 15:38 |
| 441-27R | Japatul Valley/Buckman Springs/Morena Village | 10/31/19 15:40 |
| 441-30R | Japatul Valley/Buckman Springs/Morena Village | 10/31/19 15:42 |
| 442-2R | Japatul Valley/Buckman Springs/Morena Village | 10/31/19 15:42 |
| 1215-12R | Live Oak Springs/Boulevard/Jacumba | 10/31/19 15:44 |
| 442-16R | Japatul Valley/Buckman Springs/Morena Village | 10/31/19 15:47 |
| F2280111 | Viejas/Descanso/Boulder Creek | 10/31/19 15:52 |
| 1215-28R | Live Oak Springs/Boulevard/Jacumba | 10/31/19 15:58 |
| 79-714R | E Descanso/ Green Valley Falls/Cuyamaca | 10/31/19 16:01 |
| 1233-252R | Pala | 10/31/19 16:06 |
| 79-658R | Guatay/Pine Valley/Mount Laguna | 10/31/19 16:07 |
| 1215-32R | Live Oak Springs/Boulevard/Jacumba | 10/31/19 16:09 |
| 157-75R | Dulzura/Potrero/Campo | 10/31/19 16:16 |
| 79-685R | E Descanso/ Green Valley Falls/Cuyamaca | 10/31/19 16:25 |

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| 79-660R | E Descanso/ Green Valley Falls/Cuyamaca | 10/31/19 16:28 |
| 157-87R | Dulzura/Potrero/Campo | 10/31/19 16:35 |
| 79-668R | E Descanso/ Green Valley Falls/Cuyamaca | 10/31/19 16:41 |
| 448-33R | Dulzura/Potrero/Campo | 10/31/19 16:51 |
| 222-1364R | Julian/Santa Ysabel/Morettis | 10/31/19 16:53 |
| 222-7R | Santa Ysabel/Wynola/Pine Hills | 10/31/19 16:54 |
| 222-1503 | Julian/Kentwood In The Pines/Banner | 10/31/19 16:56 |
| 221-31R | Julian/ Santa Ysabel/ Morettis | 10/31/19 16:58 |
| 448-13R | Dulzura/Potrero/Campo | 10/31/19 17:00 |
| 445-23R | Live Oak Springs/Boulevard/Jacumba | 10/31/19 17:02 |
| 221-37AE | Julian/ Santa Ysabel/ Morettis | 10/31/19 17:03 |
| 221-19R | Julian/Kentwood In The Pines/Banner | 10/31/19 17:07 |
| 448-23R | Dulzura/Potrero/Campo | 10/31/19 17:09 |
| 221-35R | Julian/Kentwood In The Pines/Banner | 10/31/19 17:09 |
| 445-24R | Live Oak Springs/Boulevard/Jacumba | 10/31/19 17:12 |
| 221-6R | Julian/Kentwood In The Pines/Banner | 10/31/19 17:13 |
| 221-675R | Julian/Kentwood In The Pines/Banner | 10/31/19 17:15 |
| 448-19R | Dulzura/Potrero/Campo | 10/31/19 17:16 |
| 221-344R | Julian/ Santa Ysabel/ Morettis | 10/31/19 17:16 |
| 448-11R | Dulzura/Potrero/Campo | 10/31/19 17:31 |
| 220-288R | Julian/ Santa Ysabel/ Morettis | 10/31/19 17:35 |
| 220-294R | Julian/ Santa Ysabel/ Morettis | 10/31/19 17:40 |
| 221-43AE | Julian/Kentwood In The Pines/Banner | 10/31/19 17:43 |
| Generator | Julian/Kentwood In The Pines/Banner | 10/31/19 17:43 |

| Circuit/Device | Communities | Notification Time |
|---|---|---|
| 448-37R | Dulzura/Potrero/Campo | 10/31/19 17:44 |
| 220-298R | Julian/ Santa Ysabel/ Morettis | 10/31/19 17:44 |
| 222-1370R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/31/19 17:48 |
| 157-84R | Dulzura/Potrero/Campo | 10/31/19 17:49 |
| 157-11R | Dulzura/Potrero/Campo | 10/31/19 17:52 |
| 222-1441R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/31/19 17:52 |
| 222-1401R | E Ramona | 10/31/19 17:53 |
| 222-1433R | La Jolla Indian Reservation/ Mesa Grande/ Santa Ysabel | 10/31/19 17:53 |
| BC-TL626 | Santa Ysabel/Wynola/Pine Hills | 11/1/19 8:53 |

Additionally, SDG&E participated in daily individual conference calls with the CalOES Warning Center and leadership, as well as daily conference calls with CalOES Executive Leadership, other IOUs, public safety partners, and elected officials.

## Appendix 7
## Wind-related Damage on PSPS Circuits: Photographic Evidence

### Weather Event 2: October 24-26

**Circuit 176: Tree Fell into Primary**



**Circuit 222: Broken Communication Lashing**



**Circuit 222: Broken Communication Lashing**



**Circuit 157: Broken Cross Arm on P177619**



**Circuit 157: Broken Cross Arm on P278358**



**Circuit 212: Broken Neutral for 3Ø Transformer**



**Circuit 212: Broken Neutral for 3Ø Transformer**



## Weather Event 3: October 28- November 1

### Circuit 283: Communication Line Wrapped Around Pole



## Circuit 283: Communication Line Wrapped Around Pole



**Circuit 1001: Tree Branch on Secondary**





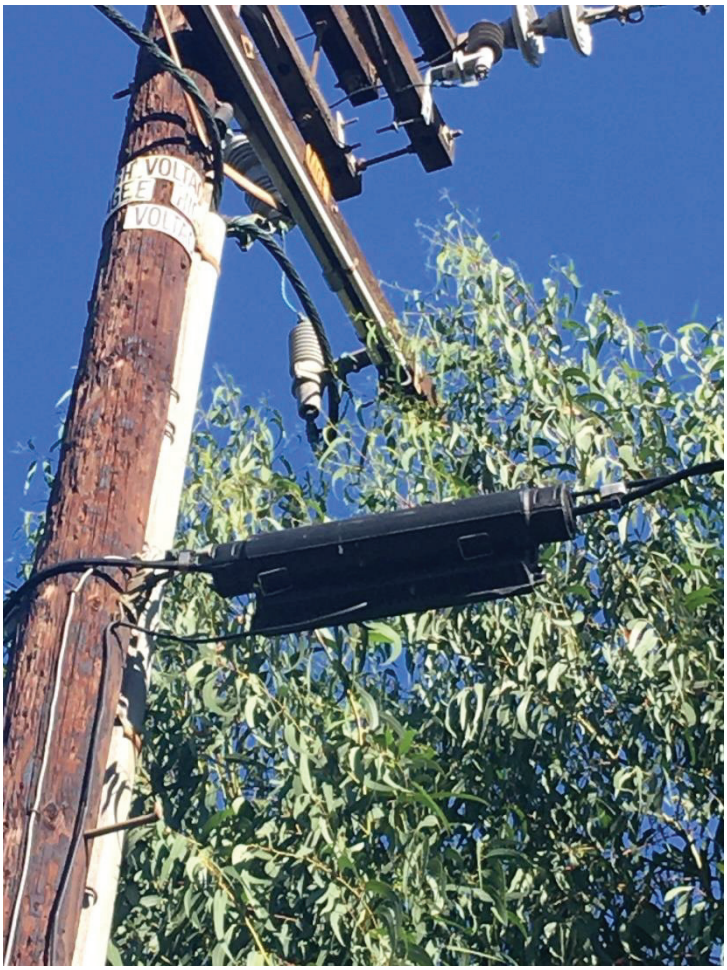
**Circuit 1001: Tree Branch on Secondary**



**Circuit 305: Tree in Contact with P514617**



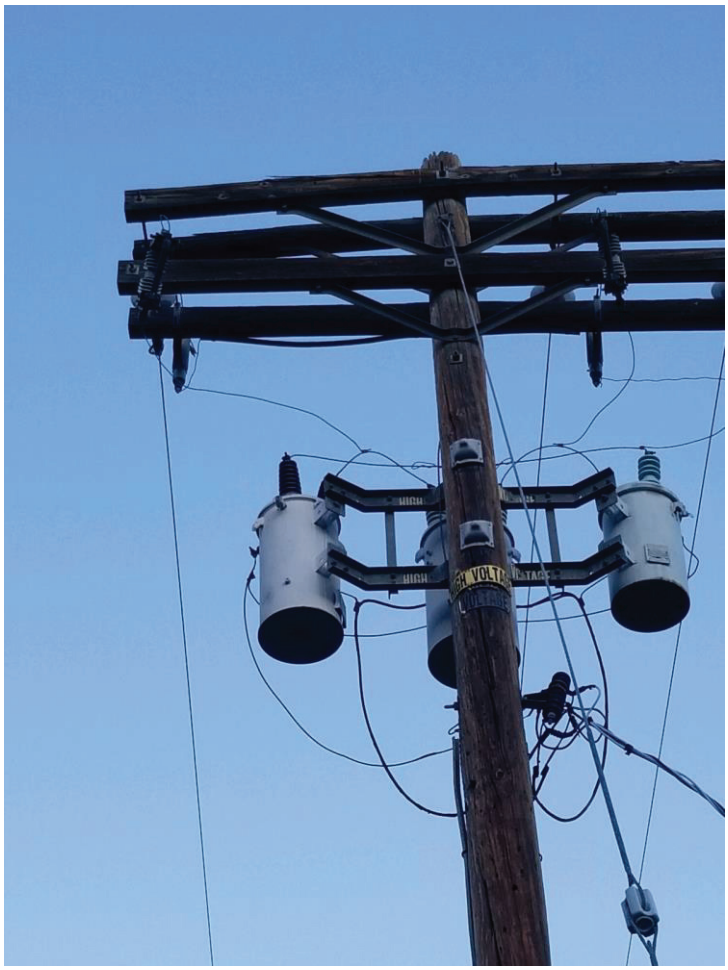
**Circuit 305: Tree in Contact with P513641**



**Circuit 305: Tree in Contact with P513641**



**Circuit 358: Broken Cross Arm on P873536**



**Circuit 237: Tree in Primary**



**Circuit 1233: Tree in Primary**



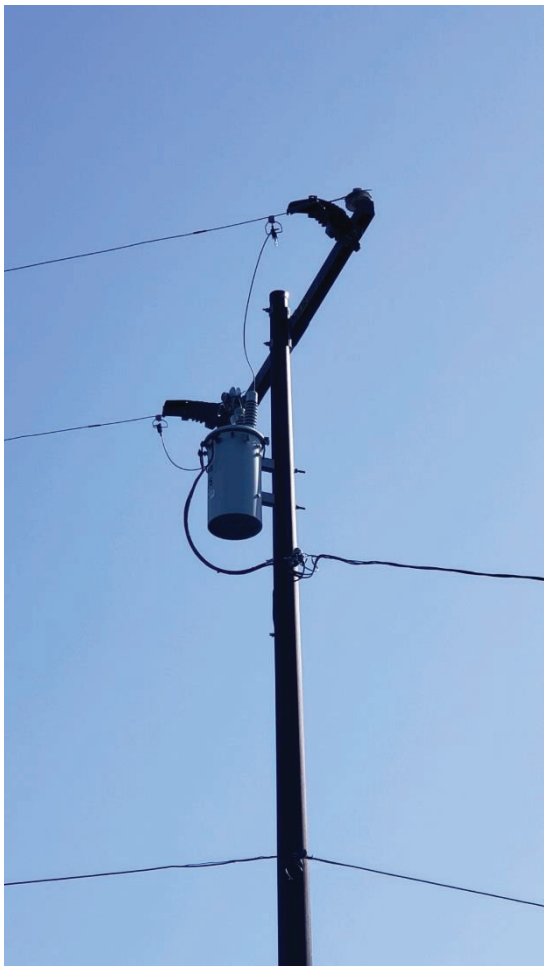
**Circuit 521: Broken Down Guy**



## Circuit 521: Broken Down Guy



**Circuit 521: Bird Guard Came Off Insulator**



**Circuit PE1: Tree Fell into Primary**





# ATTACHMENT L1

STATE OF CALIFORNIA GAVIN NEWSOM, *Governor*
PUBLIC UTILITIES COMMISSION
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

# DATA REQUEST

Date: March 12, 2020

To: Pacific Gas and Electric (PG&E)

From: Anthony Noll
Safety Enforcement Division
California Public Utilities Commission
Anthony.Noll@cpuc.ca.gov

Edward Moldavsky
Legal Division
California Public Utilities Commission
Edward.Moldavsky@cpuc.ca.gov

Data Request Number: SED-001-PGE_PSPS OII

**Re: Data Request SED-001-PGE For I.19-11-013**

The Safety and Enforcement Division is requesting the following information to investigate the late 2019 de-energization events pursuant to its advisory role in I.19-11-013. As such, provide the information and documents requested below on or before March 17, 2020. If any data request responses become available at an earlier time, please provide them upon completion. If you have any questions or concerns, please communicate them as soon as possible to the above identified staff. This includes any questions related to the meaning or scope of the data requests, as described in the instructions below. If PG&E objects to providing a response to a request based on any kind of privilege, it should also attach a privilege log to its response.

## DEFINITIONS

As used herein:

"**Access and functional needs (AFN)**" refers to populations or customers consisting 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 are dependent on public transit or those who are pregnant.[1]

"**Accessible**" refers to effective access by the AFN population.

"**Community-based organization**" refers to an entity that provides resources to AFN populations.

"**Community Resource Center (CRC)**" refers to a location stood up and identified by the utility, or other entities, as having resources available to minimize the impacts of de-energization for the affected community.

"**Critical facilities**" or "**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.[2]

"**PSPS Guidelines**" means or refers to the document included as Appendix A to Commission decision (D.)19-05-042, titled "De-energization (Public Safety Power Shut-off) Guidelines, and requirements and guidance provided in Resolution ESRB-8 and D.12-04-024.

"**PSPS Event**" or **"event"** means or refers to the de-energization events listed in Table 1 below. The event start and end dates in Table 1 reflect dates provided in utility-provided post-event reports.

**"10-Day Report"** or **"Post-Event Report"** means or refers to the report submitted by electric utilities 10 business days after the conclusion of a proactive de-energization event, pursuant to the requirements of ESRB-8 and D.19-05-042.

**"Public Safety Partners** means 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.[3]

## INSTRUCTIONS

a. Please provide all information in your possession, custody or control, or in the possession, custody and/or control of your affiliates or agents, that is responsive to these data requests.

[1] Definition adopted in Decision 19-05-042 in proceeding R.18-12-005, dated May 30, 2019, p.A6.
[2] Definition adopted in Decision 19-05-042 in proceeding R.18-12-005, dated May 30, 2019, p.A4.
[3] Id.

b. Please Bates-stamp all documents produced, identify the Bates-range of documents produced in response to each DR. Responses and documents may be produced and served electronically, but they should be machine-readable and searchable to the fullest extent possible.

c. If you have any question about the meaning or scope of the data requests herein, please direct that question to the CPUC staff identified in this request at your earliest opportunity.

d. Please identify the personnel (employees, consultants, agents, etc.) who provided information for each of the data requests below. As used in this context herein, "identify" means to provide the full name, business address, and title of each employee, consultant or agent who provided such information.

e. If you do not know the exact answer to any of the requests below, please so indicate and provide your best estimate.

f. Where applicable, please provide data in native file formats (e.g. spreadsheets in Microsoft Excel).

## REQUESTS

**Table 1 – PSPS Events of Interest**

| Event # | Utility | Event Start Date (MM/DD/YY) | Event End Date (MM/DD/YY) |
|---|---|---|---|
| 1 | SCE | 10/02/19 | 10/12/19 |
| 2 | PG&E | 10/05/19 | 10/06/19 |
| 3 | PG&E | 10/09/19 | 10/12/19 |
| 4 | SDG&E | 10/10/19 | 10/11/19 |
| 5 | SCE | 10/12/19 | 10/21/19 |
| 6 | SDG&E | 10/20/19 | 11/01/19 |
| 7 | SCE | 10/21/19 | 10/26/19 |
| 8 | PG&E | 10/23/19 | 10/25/19 |
| 9 | PG&E | 10/26/19 | 10/29/19 |
| 10 | SCE | 10/27/19 | 11/04/19 |
| 11 | SCE | 11/15/19 | 11/17/19 |
| 12 | PG&E | 11/20/19 | 11/21/19 |
| 13 | SCE | 11/23/19 | 11/26/19 |

The following requests reference the PSPS events identified in Table 1 above and/or relevant text from the PSPS Guidelines, which are provided for reference.

*PSPS Guidelines at page (p.) A-22: "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 [R.18-12-005] and Rulemaking 18-10-007 or their successor proceedings."*

1. For each PG&E event identified in Table 1, provide documentation showing proof of service to the service lists of the above-referenced proceedings.

*PSPS Guidelines at p. A-22: "The electric investor-owned utilities must actively contact public safety partners involved in the de-energization event to encourage them to provide feedback."*

2. Explain in full and complete detail PG&E's efforts to "actively contact" affected public safety partners to encourage feedback related to each PG&E event identified in Table 1.
    a. Provide a list of all affected Public Safety Partners contacted, by entity.
    b. Provide any scripts or templates used to encourage public safety partner feedback.
    c. Verify whether all affected public safety partners were contacted to encourage feedback. If not all affected public safety partners were contacted, provide the following:
        i. Identify which affected public safety partners were not contacted,
        ii. Explain in full and complete detail why the contact was not made,
        iii. Describe what changes and measures PG&E implemented to ensure all affected public safety partners were contacted in future events, and
        iv. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.

*PSPS Guidelines at p. A-22: "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."*

3. For each PG&E event identified in Table 1, provide the following:
    a. Verify whether all local and county public safety agencies identified in the Post-Event Report received a copy of the report. If not all local and county public safety agencies received a copy of the Post-Event Report, provide the following:
        i. Identify which local and county public safety agencies were not provided a copy,
        ii. Explain in full and complete detail why the report was not provided,

iii. Describe what changes and measures PG&E implemented to ensure all local and county public safety agencies received copies of Post-Event Reports future events, and

iv. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.

*PSPS Guidelines at p. A-21: "If requested by the local jurisdiction, the electric investor-owned utilities must embed a liaison officer at the local emergency operation center."*

4. For each PG&E event in Table 1, indicate whether PG&E received a request to embed a liaison officer at the local emergency operations center. For each request received, provide the following in a tabular format:
    a. Date, time, and format (i.e. phone call, email, etc.) of the request was made by the local jurisdiction,
    b. Whether PG&E fulfilled the request,
        i. An explanation justifying any unfulfilled request(s),
    c. Date and time PG&E liaison officer arrived at the local emergency operations center.

*PSPS Guidelines at p. A-21: "When requested, the utility must also embed a liaison officer at the State Operations Center…"*

5. For each PG&E event in Table 1, indicate whether PG&E received a request to embed a liaison officer at the State Operations Center. For each request received, provide the following in a tabular format:
    a. Date, time, and format (i.e. phone call, email, etc.) of the request was made,
    b. Whether PG&E fulfilled the request,
        i. An explanation justifying any unfulfilled request(s),
    c. Date and time PG&E liaison officer arrived at the state operations center.

*PSPS Guidelines at p. A-21: "The electric investor-owned utilities must invite [to their emergency operations centers] 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."*

6. For each PG&E event in Table 1, did PG&E invite representatives from Cal OES to its emergency operations center? For each invitation, provide the following:
    a. Date, time, and format (i.e. phone call, email, etc.) of the invitation was delivered.
    b. Whether Cal OES accepted PG&E's invitation.
7. For each PG&E event in Table 1, did PG&E invite representatives from water infrastructure and communication service providers to its emergency operations center? Provide a list of all water infrastructure and communication service providers PG&E invited to its emergency operations center for the event and indicate whether the invited provider was present at PG&E's emergency operations center.
    a. Is the list provided in response to 7 above inclusive of all water infrastructure and communication service providers affected by the event? If not, provide the following:
        i. Identify which water infrastructure and communication service providers affected by the event affected by the event were not invited,
        ii. Explain, in full and complete detail, why the invitation was not made,
        iii. Describe what changes and measures PG&E implemented to ensure all water infrastructure and communication service providers affected by the event received invites to PG&E's emergency operations center for future events, and
        iv. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.
    b. Provide documentation of all mutual agreements for alternative PSPS event communication structures PG&E has established with water infrastructure and communication service providers in its service territory. The documentation should clearly identify the water infrastructure and/or communication service provider(s) and date of the agreement.

*PSPS Guidelines at pages (pp.) A-16-A-17: "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."*

8. For each PG&E event in Table 1, explain how PG&E was able to provide public safety partners and adjacent jurisdictions or service areas with a GIS shapefile depicting the most accurate and specific information possible regarding the boundaries of the area subject to de-energization.
9. Were the GIS shapefiles described above available to all public safety partners and adjacent jurisdictions or service areas? If not, provide the following:
    a. Identify which public safety partners and adjacent jurisdictions or service areas affected by the event did not have access to the GIS shapefile(s),
    b. Explain in full and complete detail why the GIS shapefile(s) was unavailable,
    c. Describe what changes and measures PG&E implemented to ensure all public safety partners and adjacent jurisdictions or service areas affected by the event are provided GIS shapefiles in future events, and
    d. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.
10. Explain in full and complete detail PG&E's efforts, progress, and status towards providing GIS shapefiles related to PSPS events in a format consistent with Geographic Information System Representational State Transfer Service.
    a. Were GIS shapefiles related to the PG&E events in Table 1 provided in the above format? If not, explain in full and complete detail why this format was not used.

11. Was PG&E able to provide GIS data in real-time to all public safety partners for each PG&E event in Table 1? If not, explain in full and complete detail why PG&E was unable to provide real-time GIS data during the event.
    a. For each PG&E event in Table 1, at what intervals was the GIS data updated?
    b. For each PG&E event in Table 1, how were public safety partners notified of the availability of updated GIS data?
12. Did the GIS shapefiles PG&E provided to public safety partners depict affected circuits? If not, explain in full and complete detail why affected circuits were not included?
13. Did PG&E receive any requests from public safety partners to include additional (i.e. beyond affected circuits) information in GIS shapefiles? If so, provide the following in a tabular format:
    a. Entity making the request,
    b. Date, time, and format (i.e. phone, email, etc.) of the request,
    c. Additional information requested, and
    d. Whether PG&E fulfilled the request.

*PSPS Guidelines at p. A-10: "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."*

14. Explain in full and complete detail PG&E's efforts to integrate into and leverage existing outreach and notification systems employed by local jurisdictions and emergency/first responders for its PSPS notifications and messaging.

*PSPS Guidelines at p. A-18: "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.*

15. For each PG&E event listed in Table 1, was PG&E able to provide up-to-date information, including event boundaries, on its homepage and a dedicated PSPS webpage? If PG&E was unable to provide up-to-date information, explain in full and complete detail why the information was not provided.

a. Explain in full and complete detail all the PSPS-related information PG&E provides on its public website, the frequency at which the information is updated, and the personnel or department responsible for maintaining and updating the information.

*PSPS Guidelines at pp. A-22-A-23: "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;…" (emphasis added)*

16. Does PG&E have established decision criteria for determining when to de-energize powerlines? If so, provide a copy of those criteria. If no established decision criteria exist, provide the following:
    a. Which criteria are included in PG&E's decisions to de-energize powerlines for fire safety?
    b. What are the units of measure for each criterion identified in (a)?
    c. Are the criteria identified in (a) measured, calculated, or forecasted?
    d. Are all criteria identified in (a) weighted equally in the decision? If not, explain in full and complete detail how the various criteria are evaluated and compared in PG&E's decision-making process.
    e. Does PG&E have established threshold values for the criteria identified in (a)? If so, provide these values. If not, explain in full and complete detail how PG&E ensures consistency in its de-energization decision-making process from event to event.
17. For each PG&E event in Table 1, explain in full and complete detail how PG&E considered alternatives to de-energization.
    a. Reference by page number where this information is provided in each Post-Event Report.
    b. Provide a list of all alternatives considered.
18. Explain in full and complete detail how PG&E evaluates alternatives to de-energization.

*PSPS Guidelines at pp. A-22-A-24: "In addition to the reporting requirements in Resolution*

*ESRB-8, the electric investor-owned utilities must provide the following information: … 7) An* ***explanation of how*** *the utility determined that the* ***benefit of de-energization outweighed*** *potential* ***public safety risks****;…" (emphasis added)*

19. For each PG&E event in Table 1, reference the page number in the corresponding Post-Event Report where PG&E provided the explanation required above.
20. Explain in full and complete detail what factors PG&E considers in evaluating public safety risk, how these factors are quantified, and how these factors are weighed against the benefit of de-energization.

*PSPS Guidelines at p. A-25: "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."*

21. For each PG&E event identified in Table 1, did PG&E receive any requests to delay de-energization? If so, provide the following in a tabular format:
    a. Entity making the request,
    b. Date, time, and format (i.e. phone call, email, etc.) of the request,
    c. Scope of the request (i.e. for a specific structure, community, service, etc.),
    d. Date, time, and format of PG&E's response to the request,
    e. Whether PG&E granted the request,
        *i.* If granted, the time delay (in hh:mm:ss format) between the initial de-energization time and when the requested delayed de-energization was initiated.
22. For each PG&E event identified in Table 1, complete the following table:

| Event # | Total Circuits in Scope for PSPS[4] | Number of Scoped Circuits with Sectionalizing Capability[5] | Number of Circuits De-energized @ Circuit Breaker[6] |
|---|---|---|---|
| | | | |

[4] The number of circuits subject to potential de-energization on the event start date.
[5] The number of scoped circuits that, on the event start date, had equipment capable of separating loads within the circuit.
[6] The number of circuits de-energized at the substation, where sectionalizing was not implemented.

| | | | |
|---|---|---|---|
| | | | |

23. Identify the total number of counties within PG&E's service territory and the average size of the counties in square miles. To the extent that the service territory only covers a portion of a county, only the area served shall be used in calculating average size of counties served. Provide the information in the following table:

| **Total Counties Served** | **Avg. Size of Counties Served (in sq. miles)** |
|---|---|
| | |

24. Provide a list of all community-based organizations (CBOs) PG&E partnered with to aid in providing resources and/or communicating information to AFN populations during the following timeframes:
    a. Prior to the PG&E events in Table 1;
    b. During each PG&E event in Table 1; and
    c. After the PG&E events in Table 1.
25. Explain in full and complete detail how PG&E coordinated with communication providers regarding back-up generation needs and support to keep communication lines active in case of an emergency during the following timeframes:
    a. Prior to the PG&E events in Table 1;
    b. During each PG&E event in Table 1; and
    c. After the PG&E events in Table 1.
26. For each PG&E event in Table 1, list which entities were notified as soon as PG&E activated its Emergency Operations Center?
27. For each PG&E event in Table 1, explain in full and complete detail all methods PG&E utilized to intake customer inquiries.
28. For each PG&E event in Table 1, explain in full and complete detail how PG&E notified AFN customers about where to obtain resources provided directly or indirectly from PG&E via another entity?
29. For each PG&E event in Table 1, did PG&E provide updates regarding weather data to all public safety partners?
    a. What was the interval at which updates were provided?

b. How were public safety partners notified of the availability of updated weather data?

30. Explain in full and complete detail how PG&E determines the appropriate quantity, location, operating hours, and available resources of Community Resource Centers (CRCs) employed during PSPS events.
    a. Explain in full and complete detail whether and how PG&E considers the magnitude of the scope (i.e. affected area) or anticipated duration of the event in its decision-making concerning the all the above factors (i.e. quantity, location, operating hours, and available resources) related to CRCs.
    b. Explain in full and complete detail any changes to this process implemented after the PG&E events in Table 1. If applicable, provide redlined copies of documents detailing the changes.
31. Explain in full and complete detail PG&E's efforts and process for identifying critical facilities and infrastructure.
    a. Explain in full and complete detail any changes to this process implemented after the PG&E events in Table 1. If applicable, provide redlined copies of documents detailing the changes.
32. Explain in full and complete detail PG&E's efforts and process for identifying AFN customers including those behind master meters.
    a. Explain in full and complete detail any changes to this process implemented after the PG&E events in Table 1. If applicable, provide redlined copies of documents detailing the changes.
33. Under what circumstances did PG&E require a non-disclosure agreement (NDA) to share medical baseline customer information with public safety partners and any outside entities? For each PG&E event in Table 1, provide the following:
    a. Identify all medical baseline customer information that was subject to NDA before disclosure to public safety partners?
    b. Identify all medical baseline customer information that was not subject to NDA before disclosure to public safety partners.

34. On October 8, 2019 and October 23, 2019, the Commission's Executive Director issued letters authorizing PG&E "to provide medical baseline information to county and tribal government emergency response personnel…" and provide addresses that are or will be affected by PSPS events, respectively. Commission Resolution L-598, dated December 9, 2019, ratified the referenced Executive Director's letters. Explain in full and complete detail the efforts made by PG&E to act on October 8, 2019 and October 23, 2019 Executive Director letters.
    a. Were the actions taken prior to the PG&E events in Table 1? If not, explain in full and complete detail why the actions were not taken, or efforts made.
    b. Explain in full and complete detail all instances in which PG&E was unable to comply with the directives in the Executive Director's letters for each PG&E event in Table 1.
35. Explain in full and complete detail how PG&E determines the figures for complaints and claims reported in its Post-Event Reports?
    a. Explain in full and complete detail PG&E's process and efforts for quality assurance and validation of the reported information.
    b. Explain in full and complete detail any changes to this process implemented after the PG&E events in Table 1. If applicable, provide redlined copies of documents detailing the changes.
36. Prior to the PG&E events in Table 1, did PG&E have emergency protocols to quickly re-energize, during a PSPS event, in case of an emergency, such as, re-energizing water pumps to assist with fire suppression? If so, provide copies of the protocols.
    a. Explain in full and complete detail any changes made to these protocols following the PG&E events listed in Table 1. Provide redlined copies of the protocols detailing the changes made, if applicable.
37. Explain in full and complete detail the differences between the content of notifications, coordination efforts, and protocols or procedures related to transmission- versus distribution-level customers.

38. Explain in full and complete detail all operational and informational briefings PG&E conducts with public safety partners and state and local government agencies during PSPS events. For each type of briefing identified, provide the following:
    a. Entities that receive the briefing,
    b. Information provided in the briefing,
    c. Frequency of the briefing, and
    d. Whether and how PSPS event magnitude or duration impact the scope or cadence of the briefing.
39. Explain in full and complete detail how PG&E's website was accessible to AFN customers.
40. What was PG&E's goal regarding response times to email or telephone inquiries during the PSPS events?
    a. For each PG&E event in Table 1, did PG&E meet the above goal for all inquiries received. If the goal was not met, provide the following information in a tabular format:
        i. Number of inquiries for which the goal was not met;
        ii. The entity that made the inquiry (i.e. state government agency, local government agency, residential customer, commercial customer, etc.); and
        iii. Actual response time.
41. Explain in full and complete detail how PG&E determines when to provide back-up power to local counties and cities?

# ATTACHMENT L2

STATE OF CALIFORNIA GAVIN NEWSOM, *Governor*
PUBLIC UTILITIES COMMISSION
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

# DATA REQUEST

Date: March 12, 2020

To: Southern California Edison (SCE)

From: Anthony Noll
Safety Enforcement Division
California Public Utilities Commission
Anthony.Noll@cpuc.ca.gov

Edward Moldavsky
Legal Division
California Public Utilities Commission
Edward.Moldavsky@cpuc.ca.gov

Data Request Number: SED-001-SCE_PSPS OII

**Re: Data Request SED-001-SCE For I.19-11-013**

The Safety and Enforcement Division is requesting the following information to investigate the late 2019 de-energization events pursuant to its advisory role in I.19-11-013. As such, provide the information and documents requested below on or before March 17, 2020. If any data request responses become available at an earlier time, please provide them upon completion. If you have any questions or concerns, please communicate them as soon as possible to the above identified staff. This includes any questions related to the meaning or scope of the data requests, as described in the instructions below. If SCE objects to providing a response to a request based on any kind of privilege, it should also attach a privilege log to its response.

## DEFINITIONS

As used herein:

"**Access and functional needs (AFN)**" refers to populations or customers consisting 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 are dependent on public transit or those who are pregnant.[1]

"**Accessible**" refers to effective access by the AFN population.

"**Community-based organization**" refers to an entity that provides resources to AFN populations.

"**Community Resource Center (CRC)**" refers to a location stood up and identified by the utility, or other entities, as having resources available to minimize the impacts of de-energization for the affected community.

"**Critical facilities**" or "**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.[2]

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## INSTRUCTIONS

a. Please provide all information in your possession, custody or control, or in the possession, custody and/or control of your affiliates or agents, that is responsive to these data requests.

[1] Definition adopted in Decision 19-05-042 in proceeding R.18-12-005, dated May 30, 2019, p.A6.
[2] Definition adopted in Decision 19-05-042 in proceeding R.18-12-005, dated May 30, 2019, p.A4.
[3] Id.

b. Please Bates-stamp all documents produced, identify the Bates-range of documents produced in response to each DR. Responses and documents may be produced and served electronically, but they should be machine-readable and searchable to the fullest extent possible.

c. If you have any question about the meaning or scope of the data requests herein, please direct that question to the CPUC staff identified in this request at your earliest opportunity.

d. Please identify the personnel (employees, consultants, agents, etc.) who provided information for each of the data requests below. As used in this context herein, "identify" means to provide the full name, business address, and title of each employee, consultant or agent who provided such information.

e. If you do not know the exact answer to any of the requests below, please so indicate and provide your best estimate.

f. Where applicable, please provide data in native file formats (e.g. spreadsheets in Microsoft Excel).

## REQUESTS

**Table 1 – PSPS Events of Interest**

| Event # | Utility | Event Start Date (MM/DD/YY) | Event End Date (MM/DD/YY) |
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The following requests reference the PSPS events identified in Table 1 above and/or relevant text from the PSPS Guidelines, which are provided for reference.

*PSPS Guidelines at page (p.) A-22: "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 [R.18-12-005] and Rulemaking 18-10-007 or their successor proceedings."*

1. For each SCE event identified in Table 1, provide documentation showing proof of service to the service lists of the above-referenced proceedings.

*PSPS Guidelines at p. A-22: "The electric investor-owned utilities must actively contact public safety partners involved in the de-energization event to encourage them to provide feedback."*

2. Explain in full and complete detail SCE's efforts to "actively contact" affected public safety partners to encourage feedback related to each SCE event identified in Table 1.
    a. Provide a list of all affected public safety partners contacted, by entity.
    b. Provide any scripts or templates used to encourage public safety partner feedback.
    c. Verify whether all affected public safety partners were contacted to encourage feedback. If not all affected public safety partners were contacted, provide the following:
        i. Identify which affected public safety partners were not contacted,
        ii. Explain in full and complete detail why the contact was not made,
        iii. Describe what changes and measures SCE implemented to ensure all affected public safety partners were contacted in future events, and
        iv. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.

*PSPS Guidelines at p. A-22: "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."*

3. For each SCE event identified in Table 1, provide the following:
    a. Verify whether all local and county public safety agencies identified in the Post-Event Report received a copy of the report. If not all local and county public safety agencies received a copy of the Post-Event Report, provide the following:
        i. Identify which local and county public safety agencies were not provided a copy,
        ii. Explain in full and complete detail why the report was not provided,

iii. Describe what changes and measures SCE implemented to ensure all local and county public safety agencies received copies of Post-Event Reports future events, and

iv. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.

*PSPS Guidelines at p. A-21: "If requested by the local jurisdiction, the electric investor-owned utilities must embed a liaison officer at the local emergency operation center."*

4. For each SCE event in Table 1, indicate whether SCE received a request to embed a liaison officer at the local emergency operations center. For each request received, provide the following in a tabular format:
    a. Date, time, and format (i.e. phone call, email, etc.) of the request was made by the local jurisdiction,
    b. Whether SCE fulfilled the request,
        i. An explanation justifying any unfulfilled request(s),
    c. Date and time SCE liaison officer arrived at the local emergency operations center.

*PSPS Guidelines at p. A-21: "When requested, the utility must also embed a liaison officer at the State Operations Center…"*

5. For each SCE event in Table 1, indicate whether SCE received a request to embed a liaison officer at the State Operations Center. For each request received, provide the following in a tabular format:
    a. Date, time, and format (i.e. phone call, email, etc.) of the request was made,
    b. Whether SCE fulfilled the request,
        i. An explanation justifying any unfulfilled request(s),
    c. Date and time SCE liaison officer arrived at the state operations center.

*PSPS Guidelines at p. A-21: "The electric investor-owned utilities must invite [to their emergency operations centers] 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."*

6. For each SCE event in Table 1, did SCE invite representatives from Cal OES to its emergency operations center? For each invitation, provide the following:
    a. Date, time, and format (i.e. phone call, email, etc.) of the invitation was delivered.
    b. Whether Cal OES accepted SCE's invitation.
7. For each SCE event in Table 1, did SCE invite representatives from water infrastructure and communication service providers to its emergency operations center? Provide a list of all water infrastructure and communication service providers SCE invited to its emergency operations center for the event and indicate whether the invited provider was present at SCE's emergency operations center.
    a. Is the list provided in response to 7 above inclusive of all water infrastructure and communication service providers affected by the event? If not, provide the following:
        i. Identify which water infrastructure and communication service providers affected by the event affected by the event were not invited,
        ii. Explain, in full and complete detail, why the invitation was not made,
        iii. Describe what changes and measures SCE implemented to ensure all water infrastructure and communication service providers affected by the event received invites to SCE's emergency operations center for future events, and
        iv. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.
    b. Provide documentation of all mutual agreements for alternative PSPS event communication structures SCE has established with water infrastructure and communication service providers in its service territory. The documentation should clearly identify the water infrastructure and/or communication service provider(s) and date of the agreement.

*PSPS Guidelines at pages (pp.) A-16-A-17: "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."*

8. For each SCE event in Table 1, explain how SCE was able to provide public safety partners and adjacent jurisdictions or service areas with a GIS shapefile depicting the most accurate and specific information possible regarding the boundaries of the area subject to de-energization.
9. Were the GIS shapefiles described above available to all public safety partners and adjacent jurisdictions or service areas? If not, provide the following:
    a. Identify which public safety partners and adjacent jurisdictions or service areas affected by the event did not have access to the GIS shapefile(s),
    b. Explain in full and complete detail why the GIS shapefile(s) was unavailable,
    c. Describe what changes and measures SCE implemented to ensure all public safety partners and adjacent jurisdictions or service areas affected by the event are provided GIS shapefiles in future events, and
    d. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.
10. Explain in full and complete detail SCE's efforts, progress, and status towards providing GIS shapefiles related to PSPS events in a format consistent with Geographic Information System Representational State Transfer Service.
    a. Were GIS shapefiles related to the SCE events in Table 1 provided in the above format? If not, explain in full and complete detail why this format was not used.

11. Was SCE able to provide GIS data in real-time to all public safety partners for each SCE event in Table 1? If not, explain in full and complete detail why SCE was unable to provide real-time GIS data during the event.
    a. For each SCE event in Table 1, at what intervals was the GIS data updated?
    b. For each SCE event in Table 1, how were public safety partners notified of the availability of updated GIS data?
12. Did the GIS shapefiles SCE provided to public safety partners depict affected circuits? If not, explain in full and complete detail why affected circuits were not included?
13. Did SCE receive any requests from public safety partners to include additional (i.e. beyond affected circuits) information in GIS shapefiles? If so, provide the following in a tabular format:
    a. Entity making the request,
    b. Date, time, and format (i.e. phone, email, etc.) of the request,
    c. Additional information requested, and
    d. Whether SCE fulfilled the request.

*PSPS Guidelines at p. A-10: "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."*

14. Explain in full and complete detail SCE's efforts to integrate into and leverage existing outreach and notification systems employed by local jurisdictions and emergency/first responders for its PSPS notifications and messaging.

*PSPS Guidelines at p. A-18: "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.*

15. For each SCE event listed in Table 1, was SCE able to provide up-to-date information, including event boundaries, on its homepage and a dedicated PSPS webpage? If SCE was unable to provide up-to-date information, explain in full and complete detail why the information was not provided.

a. Explain in full and complete detail all the PSPS-related information SCE provides on its public website, the frequency at which the information is updated, and the personnel or department responsible for maintaining and updating the information.

*PSPS Guidelines at pp. A-22-A-23: "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;…" (emphasis added)*

16. Does SCE have established decision criteria for determining when to de-energize powerlines? If so, provide a copy of those criteria. If no established decision criteria exist, provide the following:
    a. Which criteria are included in SCE's decisions to de-energize powerlines for fire safety?
    b. What are the units of measure for each criterion identified in (a)?
    c. Are the criteria identified in (a) measured, calculated, or forecasted?
    d. Are all criteria identified in (a) weighted equally in the decision? If not, explain in full and complete detail how the various criteria are evaluated and compared in SCE's decision-making process.
    e. Does SCE have established threshold values for the criteria identified in (a)? If so, provide these values. If not, explain in full and complete detail how SCE ensures consistency in its de-energization decision-making process from event to event.
17. For each SCE event in Table 1, explain in full and complete detail how SCE considered alternatives to de-energization.
    a. Reference by page number where this information is provided in each Post-Event Report.
    b. Provide a list of all alternatives considered.
18. Explain in full and complete detail how SCE evaluates alternatives to de-energization.

*PSPS Guidelines at pp. A-22-A-24: "In addition to the reporting requirements in Resolution ESRB-8, the electric investor-owned utilities must provide the following information:*

*… 7) An **explanation of how** the utility determined that the **benefit of de-energization outweighed** potential **public safety risks**;…" (emphasis added)*

19. For each SCE event in Table 1, reference the page number in the corresponding Post-Event Report where SCE provided the explanation required above.
20. Explain in full and complete detail what factors SCE considers in evaluating public safety risk, how these factors are quantified, and how these factors are weighed against the benefit of de-energization.

*PSPS Guidelines at p. A-25: "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."*

21. For each SCE event identified in Table 1, did SCE receive any requests to delay de-energization? If so, provide the following in a tabular format:
    a. Entity making the request,
    b. Date, time, and format (i.e. phone call, email, etc.) of the request,
    c. Scope of the request (i.e. for a specific structure, community, service, etc.),
    d. Date, time, and format of SCE's response to the request,
    e. Whether SCE granted the request,
        i. If granted, the time delay (in hh:mm:ss format) between the initial de-energization time and when the requested delayed de-energization was initiated.

*ESRB-8 at p. 3: "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;…" (emphasis added)*

22. For Events #7 and #10, SCE's Post-Event Report did not include a breakdown of affected customers, as required in ESRB-8. Reproduce the table in the subject Post-Event Reports and include the affected customer breakdown per the requirements of ESRB-8.
    a. Explain in full and complete detail why this information was not provided in SCE's initial Post-Event Report.
23. Explain in full and complete detail how SCE considers fuel moisture content as a criterion for de-energization.
    a. What threshold values, if any, does SCE implement for distinguishing between critical and non-critical fuel moisture content?
24. For each SCE event identified in Table 1, complete the following table:

| Event # | Total Circuits in Scope for PSPS[4] | Number of Scoped Circuits with Sectionalizing Capability[5] | Number of Circuits De-energized @ Circuit Breaker[6] |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

25. Identify the total number of counties within SCE's service territory and the average size of the counties in square miles. To the extent that the service territory only covers a portion of a county, only the area served shall be used in calculating average size of counties served. Provide the information in the following table:

| Total Counties Served | Avg. Size of Counties Served (in sq. miles) |
|---|---|
| | |

26. Provide a list of all community-based organizations (CBOs) SCE partnered with to aid in providing resources and/or communicating information to AFN populations during the following timeframes:

[4] The number of circuits subject to potential de-energization on the event start date.
[5] The number of scoped circuits that, on the event start date, had equipment capable of separating loads within the circuit.
[6] The number of circuits de-energized at the substation, where sectionalizing was not implemented.

a. Prior to the SCE events in Table 1;
b. During each SCE event in Table 1; and
c. After the SCE events in Table 1.

27. Explain in full and complete detail how SCE coordinated with communication providers regarding back-up generation needs and support to keep communication lines active in case of an emergency during the following timeframes:
    a. Prior to the SCE events in Table 1;
    b. During each SCE event in Table 1; and
    c. After the SCE events in Table 1.
28. For each SCE event in Table 1, list which entities were notified as soon as SCE activated its Emergency Operations Center?
29. For each SCE event in Table 1, explain in full and complete detail all methods SCE utilized to intake customer inquiries.
30. For each SCE event in Table 1, explain in full and complete detail how SCE notified AFN customers about where to obtain resources provided directly or indirectly from SCE via another entity?
31. For each SCE event in Table 1, did SCE provide updates regarding weather data to all public safety partners?
    a. What was the interval at which updates were provided?
    b. How were public safety partners notified of the availability of updated weather data?
32. Explain in full and complete detail how SCE determines the appropriate quantity, location, operating hours, and available resources of Community Resource Centers (CRCs) employed during PSPS events.
    a. Explain in full and complete detail whether and how SCE considers the magnitude of the scope (i.e. affected area) or anticipated duration of the event in its decision-making concerning the all the above factors (i.e. quantity, location, operating hours, and available resources) related to CRCs.

b. Explain in full and complete detail any changes to this process implemented after the SCE events in Table 1. If applicable, provide redlined copies of documents detailing the changes.

33. Explain in full and complete detail SCE's efforts and process for identifying critical facilities and infrastructure.
    a. Explain in full and complete detail any changes to this process implemented after the SCE events in Table 1. If applicable, provide redlined copies of documents detailing the changes.
34. Explain in full and complete detail SCE's efforts and process for identifying AFN customers including those behind master meters.
    a. Explain in full and complete detail any changes to this process implemented after the SCE events in Table 1. If applicable, provide redlined copies of documents detailing the changes.
35. Under what circumstances did SCE require a non-disclosure agreement (NDA) to share medical baseline customer information with public safety partners and any outside entities? For each SCE event in Table 1, provide the following:
    a. Identify all medical baseline customer information that was subject to NDA before disclosure to public safety partners?
    b. Identify all medical baseline customer information that was not subject to NDA before disclosure to public safety partners.
36. On October 8, 2019 and October 23, 2019, the Commission's Executive Director issued letters authorizing SCE "to provide medical baseline information to county and tribal government emergency response personnel…" and provide addresses that are or will be affected by PSPS events, respectively. Commission Resolution L-598, dated December 9, 2019, ratified the referenced Executive Director's letters. Explain in full and complete detail the efforts made by SCE to act on October 8, 2019 and October 23, 2019 Executive Director letters.
    a. Were the actions taken prior to the SCE events in Table 1? If not, explain in full and complete detail why the actions were not taken, or efforts made.

b. Explain in full and complete detail all instances in which SCE was unable to comply with the directives in the Executive Director's letters for each SCE event in Table 1.

37. Explain in full and complete detail how SCE determines the figures for complaints and claims reported in its Post-Event Reports?
    a. Explain in full and complete detail SCE's process and efforts for quality assurance and validation of the reported information.
    b. Explain in full and complete detail any changes to this process implemented after the SCE events in Table 1. If applicable, provide redlined copies of documents detailing the changes.
38. Prior to the SCE events in Table 1, did SCE have emergency protocols to quickly re-energize, during a PSPS event, in case of an emergency, such as, re-energizing water pumps to assist with fire suppression? If so, provide copies of the protocols.
    a. Explain in full and complete detail any changes made to these protocols following the SCE events listed in Table 1. Provide redlined copies of the protocols detailing the changes made, if applicable.
39. Explain in full and complete detail the differences between the content of notifications, coordination efforts, and protocols or procedures related to transmission- versus distribution-level customers.
40. Explain in full and complete detail all operational and informational briefings SCE conducts with public safety partners and state and local government agencies during PSPS events. For each type of briefing identified, provide the following:
    a. Entities that receive the briefing,
    b. Information provided in the briefing,
    c. Frequency of the briefing, and
    d. Whether and how PSPS event magnitude or duration impact the scope or cadence of the briefing.
41. Explain in full and complete detail how SCE's website was accessible to AFN customers.

42. What was SCE's goal regarding response times to email or telephone inquiries during the PSPS events?
    a. For each SCE event in Table 1, did SCE meet the above goal for all inquiries received. If the goal was not met, provide the following information in a tabular format:
        i. Number of inquiries for which the goal was not met;
        ii. The entity that made the inquiry (i.e. state government agency, local government agency, residential customer, commercial customer, etc.); and
        iii. Actual response time.
43. Explain in full and complete detail how SCE determines when to provide back-up power to local counties and cities?
44. For each SCE event in Table 1, explain in full and complete detail how SCE's websites and alternate websites were accessible to AFN customers.
45. For each SCE event in Table 1, explain how outage maps were accessible to AFN customers.
46. During the SCE events in Table 1, did SCE have an address look-up tool on its website?

# ATTACHMENT L3

STATE OF CALIFORNIA GAVIN NEWSOM, *Governor*
PUBLIC UTILITIES COMMISSION
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

# DATA REQUEST

Date: March 12, 2020

To: San Diego Gas & Electric (SDG&E)

From: Anthony Noll
Safety Enforcement Division
California Public Utilities Commission
Anthony.Noll@cpuc.ca.gov

Edward Moldavsky
Legal Division
California Public Utilities Commission
Edward.Moldavsky@cpuc.ca.gov

Data Request Number: SED-001-SDGE_PSPS OII

**Re: Data Request SED-001-SDGE For I.19-11-013**

The Safety and Enforcement Division is requesting the following information to investigate the late 2019 de-energization events pursuant to its advisory role in I.19-11-013. As such, provide the information and documents requested below on or before March 17, 2020. If any data request responses become available at an earlier time, please provide them upon completion. If you have any questions or concerns, please communicate them as soon as possible to the above identified staff. This includes any questions related to the meaning or scope of the data requests, as described in the instructions below. If SDG&E objects to providing a response to a request based on any kind of privilege, it should also attach a privilege log to its response.

## DEFINITIONS

As used herein:

"**Access and functional needs (AFN)**" refers to populations or customers consisting 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 are dependent on public transit or those who are pregnant.[1]

"**Accessible**" refers to effective access by the AFN population.

"**Community-based organization**" refers to an entity that provides resources to AFN populations.

"**Community Resource Center (CRC)**" refers to a location stood up and identified by the utility, or other entities, as having resources available to minimize the impacts of de-energization for the affected community.

"**Critical facilities**" or "**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.[2]

"**PSPS Guidelines**" means or refers to the document included as Appendix A to Commission decision (D.)19-05-042, titled "De-energization (Public Safety Power Shut-off) Guidelines, and requirements and guidance provided in Resolution ESRB-8 and D.12-04-024.

"**PSPS Event**" or **"event"** means or refers to the de-energization events listed in Table 1 below. The event start and end dates in Table 1 reflect dates provided in utility-provided post-event reports.

**"10-Day Report"** or **"Post-Event Report"** means or refers to the report submitted by electric utilities 10 business days after the conclusion of a proactive de-energization event, pursuant to the requirements of ESRB-8 and D.19-05-042.

**"Public Safety Partners** means 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.[3]

## INSTRUCTIONS

a. Please provide all information in your possession, custody or control, or in the possession, custody and/or control of your affiliates or agents, that is responsive to these data requests.

[1] Definition adopted in Decision 19-05-042 in proceeding R.18-12-005, dated May 30, 2019, p.A6.
[2] Definition adopted in Decision 19-05-042 in proceeding R.18-12-005, dated May 30, 2019, p.A4.
[3] Id.

b. Please Bates-stamp all documents produced, identify the Bates-range of documents produced in response to each DR. Responses and documents may be produced and served electronically, but they should be machine-readable and searchable to the fullest extent possible.

c. If you have any question about the meaning or scope of the data requests herein, please direct that question to the CPUC staff identified in this request at your earliest opportunity.

d. Please identify the personnel (employees, consultants, agents, etc.) who provided information for each of the data requests below. As used in this context herein, "identify" means to provide the full name, business address, and title of each employee, consultant or agent who provided such information.

e. If you do not know the exact answer to any of the requests below, please so indicate and provide your best estimate.

f. Where applicable, please provide data in native file formats (e.g. spreadsheets in Microsoft Excel).

## REQUESTS

**Table 1 – PSPS Events of Interest**

| Event # | Utility | Event Start Date (MM/DD/YY) | Event End Date (MM/DD/YY) |
|---|---|---|---|
| 1 | SCE | 10/02/19 | 10/12/19 |
| 2 | PG&E | 10/05/19 | 10/06/19 |
| 3 | PG&E | 10/09/19 | 10/12/19 |
| 4 | SDG&E | 10/10/19 | 10/11/19 |
| 5 | SCE | 10/12/19 | 10/21/19 |
| 6 | SDG&E | 10/20/19 | 11/01/19 |
| 7 | SCE | 10/21/19 | 10/26/19 |
| 8 | PG&E | 10/23/19 | 10/25/19 |
| 9 | PG&E | 10/26/19 | 10/29/19 |
| 10 | SCE | 10/27/19 | 11/04/19 |
| 11 | SCE | 11/15/19 | 11/17/19 |
| 12 | PG&E | 11/20/19 | 11/21/19 |
| 13 | SCE | 11/23/19 | 11/26/19 |

The following requests reference the PSPS events identified in Table 1 above and/or relevant text from the PSPS Guidelines, which are provided for reference.

*PSPS Guidelines at page (p.) A-22: "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 [R.18-12-005] and Rulemaking 18-10-007 or their successor proceedings."*

1. For each SDG&E event identified in Table 1, provide documentation showing proof of service to the service lists of the above-referenced proceedings.

*PSPS Guidelines at p. A-22: "The electric investor-owned utilities must actively contact public safety partners involved in the de-energization event to encourage them to provide feedback."*

2. Explain in full and complete detail SDG&E's efforts to "actively contact" affected public safety partners to encourage feedback related to each SDG&E event identified in Table 1.
    a. Provide a list of all affected public safety partners contacted, by entity.
    b. Provide any scripts or templates used to encourage public safety partner feedback.
    c. Verify whether all affected public safety partners were contacted to encourage feedback. If not all public affected safety partners were contacted, provide the following:
        i. Identify which affected public safety partners were not contacted,
        ii. Explain in full and complete detail why the contact was not made,
        iii. Describe what changes and measures SDG&E implemented to ensure all affected public safety partners were contacted in future events, and
        iv. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.

*PSPS Guidelines at p. A-22: "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."*

3. For each SDG&E event identified in Table 1, provide the following:
    a. Verify whether all local and county public safety agencies identified in the Post-Event Report received a copy of the report. If not all local and county public safety agencies received a copy of the Post-Event Report, provide the following:
        i. Identify which local and county public safety agencies were not provided a copy,
        ii. Explain in full and complete detail why the report was not provided,

iii. Describe what changes and measures SDG&E implemented to ensure all local and county public safety agencies received copies of Post-Event Reports future events, and

iv. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.

*PSPS Guidelines at p. A-21: "If requested by the local jurisdiction, the electric investor-owned utilities must embed a liaison officer at the local emergency operation center."*

4. For each SDG&E event in Table 1, indicate whether SDG&E received a request to embed a liaison officer at the local emergency operations center. For each request received, provide the following in a tabular format:
    a. Date, time, and format (i.e. phone call, email, etc.) of the request was made by the local jurisdiction,
    b. Whether SDG&E fulfilled the request,
        i. An explanation justifying any unfulfilled request(s),
    c. Date and time SDG&E liaison officer arrived at the local emergency operations center.

*PSPS Guidelines at p. A-21: "When requested, the utility must also embed a liaison officer at the State Operations Center…"*

5. For each SDG&E event in Table 1, indicate whether SDG&E received a request to embed a liaison officer at the State Operations Center. For each request received, provide the following in a tabular format:
    a. Date, time, and format (i.e. phone call, email, etc.) of the request was made,
    b. Whether SDG&E fulfilled the request,
        i. An explanation justifying any unfulfilled request(s),
    c. Date and time SDG&E liaison officer arrived at the state operations center.

*PSPS Guidelines at p. A-21: "The electric investor-owned utilities must invite [to their emergency operations centers] 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."*

6. For each SDG&E event in Table 1, did SDG&E invite representatives from Cal OES to its emergency operations center? For each invitation, provide the following:
    a. Date, time, and format (i.e. phone call, email, etc.) of the invitation was delivered.
    b. Whether Cal OES accepted SDG&E's invitation.
7. For each SDG&E event in Table 1, did SDG&E invite representatives from water infrastructure and communication service providers to its emergency operations center? Provide a list of all water infrastructure and communication service providers SDG&E invited to its emergency operations center for the event and indicate whether the invited provider was present at SDG&E's emergency operations center.
    a. Is the list provided in response to 7 above inclusive of all water infrastructure and communication service providers affected by the event? If not, provide the following:
        i. Identify which water infrastructure and communication service providers affected by the event affected by the event were not invited,
        ii. Explain, in full and complete detail, why the invitation was not made,
        iii. Describe what changes and measures SDG&E implemented to ensure all water infrastructure and communication service providers affected by the event received invites to SDG&E's emergency operations center for future events, and
        iv. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.
    b. Provide documentation of all mutual agreements for alternative PSPS event communication structures SDG&E has established with water infrastructure and communication service providers in its service territory. The documentation should clearly identify the water infrastructure and/or communication service provider(s) and date of the agreement.

*PSPS Guidelines at pages (pp.) A-16-A-17: "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."*

8. For each SDG&E event in Table 1, explain how SDG&E was able to provide public safety partners and adjacent jurisdictions or service areas with a GIS shapefile depicting the most accurate and specific information possible regarding the boundaries of the area subject to de-energization.
9. Were the GIS shapefiles described above available to all public safety partners and adjacent jurisdictions or service areas? If not, provide the following:
    a. Identify which public safety partners and adjacent jurisdictions or service areas affected by the event did not have access to the GIS shapefile(s),
    b. Explain in full and complete detail why the GIS shapefile(s) was unavailable,
    c. Describe what changes and measures SDG&E implemented to ensure all public safety partners and adjacent jurisdictions or service areas affected by the event are provided GIS shapefiles in future events, and
    d. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.
10. Explain in full and complete detail SDG&E's efforts, progress, and status towards providing GIS shapefiles related to PSPS events in a format consistent with Geographic Information System Representational State Transfer Service.

a. Were GIS shapefiles related to the SDG&E events in Table 1 provided in the above format? If not, explain in full and complete detail why this format was not used.

11. Was SDG&E able to provide GIS data in real-time to all public safety partners for each SDG&E event in Table 1? If not, explain in full and complete detail why SDG&E was unable to provide real-time GIS data during the event.
    a. For each SDG&E event in Table 1, at what intervals was the GIS data updated?
    b. For each SDG&E event in Table 1, how were public safety partners notified of the availability of updated GIS data?
12. Did the GIS shapefiles SDG&E provided to public safety partners depict affected circuits? If not, explain in full and complete detail why affected circuits were not included?
13. Did SDG&E receive any requests from public safety partners to include additional (i.e. beyond affected circuits) information in GIS shapefiles? If so, provide the following in a tabular format:
    a. Entity making the request,
    b. Date, time, and format (i.e. phone, email, etc.) of the request,
    c. Additional information requested, and
    d. Whether SDG&E fulfilled the request.

*PSPS Guidelines at p. A-10: "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."*

14. Explain in full and complete detail SDG&E's efforts to integrate into and leverage existing outreach and notification systems employed by local jurisdictions and emergency/first responders for its PSPS notifications and messaging.

*PSPS Guidelines at p. A-18: "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.*

15. For each SDG&E event listed in Table 1, was SDG&E able to provide up-to-date information, including event boundaries, on its homepage and a dedicated PSPS webpage? If SDG&E was unable to provide up-to-date information, explain in full and complete detail why the information was not provided.
    a. Explain in full and complete detail all the PSPS-related information SDG&E provides on its public website, the frequency at which the information is updated, and the personnel or department responsible for maintaining and updating the information.

*PSPS Guidelines at pp. A-22-A-23: "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;…" (emphasis added)*

16. Does SDG&E have established decision criteria for determining when to de-energize powerlines? If so, provide a copy of those criteria. If no established decision criteria exist, provide the following:
    a. Which criteria are included in SDG&E's decisions to de-energize powerlines for fire safety?
    b. What are the units of measure for each criterion identified in (a)?
    c. Are the criteria identified in (a) measured, calculated, or forecasted?
    d. Are all criteria identified in (a) weighted equally in the decision? If not, explain in full and complete detail how the various criteria are evaluated and compared in SDG&E's decision-making process.
    e. Does SDG&E have established threshold values for the criteria identified in (a)? If so, provide these values. If not, explain in full and complete detail how SDG&E ensures consistency in its de-energization decision-making process from event to event.
17. For each SDG&E event in Table 1, explain in full and complete detail how SDG&E considered alternatives to de-energization.

a. Reference by page number where this information is provided in each Post-Event Report.
b. Provide a list of all alternatives considered.

18. Explain in full and complete detail how SDG&E evaluates alternatives to de-energization.

*PSPS Guidelines at pp. A-22-A-24: "In addition to the reporting requirements in Resolution ESRB-8, the electric investor-owned utilities must provide the following information: … 7) An* ***explanation of how*** *the utility determined that the* ***benefit of de-energization outweighed*** *potential* ***public safety risks****;…" (emphasis added)*

19. For each SDG&E event in Table 1, reference the page number in the corresponding Post-Event Report where SDG&E provided the explanation required above.
20. Explain in full and complete detail what factors SDG&E considers in evaluating public safety risk, how these factors are quantified, and how these factors are weighed against the benefit of de-energization.

*PSPS Guidelines at p. A-25: "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."*

21. For each SDG&E event identified in Table 1, did SDG&E receive any requests to delay de-energization? If so, provide the following in a tabular format:
    a. Entity making the request,
    b. Date, time, and format (i.e. phone call, email, etc.) of the request,
    c. Scope of the request (i.e. for a specific structure, community, service, etc.),
    d. Date, time, and format of SDG&E's response to the request,
    e. Whether SDG&E granted the request,
        i. If granted, the time delay (in hh:mm:ss format) between the initial de-energization time and when the requested delayed de-energization was initiated.

*ESRB-8 at p. 3: "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;…" (emphasis added)*

22. For Event #6, SDG&E's Post-Event Report did not include a breakdown of affected customers for Circuit 1021-CB related to "Weather Event 3," as required in ESRB-8. Reproduce the table in the subject Post-Event Report and include the affected customer breakdown per the requirements of ESRB-8.
    a. Explain in full and complete detail why this information was not provided in SDG&E's initial Post-Event Report.
23. For each SDG&E event identified in Table 1, complete the following table:

| Event # | Total Circuits in Scope for PSPS[4] | Number of Scoped Circuits with Sectionalizing Capability[5] | Number of Circuits De-energized @ Circuit Breaker[6] |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

24. Identify the total number of counties within SDG&E's service territory and the average size of the counties in square miles. To the extent that the service territory only covers a portion of a county, only the area served shall be used in calculating average size of counties served. Provide the information in the following table:

| Total Counties Served | Avg. Size of Counties Served (in sq. miles) |
|---|---|
| | |

[4] The number of circuits subject to potential de-energization on the event start date.
[5] The number of scoped circuits that, on the event start date, had equipment capable of separating loads within the circuit.
[6] The number of circuits de-energized at the substation, where sectionalizing was not implemented.

25. Provide a list of all community-based organizations (CBOs) SDG&E partnered with to aid in providing resources and/or communicating information to AFN populations during the following timeframes:
    a. Prior to the SDG&E events in Table 1;
    b. During each SDG&E event in Table 1; and
    c. After the SDG&E events in Table 1.
26. Explain in full and complete detail how SDG&E coordinated with communication providers regarding back-up generation needs and support to keep communication lines active in case of an emergency during the following timeframes:
    a. Prior to the SDG&E events in Table 1;
    b. During each SDG&E event in Table 1; and
    c. After the SDG&E events in Table 1.
27. For each SDG&E event in Table 1, list which entities were notified as soon as SDG&E activated its Emergency Operations Center?
28. For each SDG&E event in Table 1, explain in full and complete detail all methods SDG&E utilized to intake customer inquiries.
29. For each SDG&E event in Table 1, explain in full and complete detail how SDG&E notified AFN customers about where to obtain resources provided directly or indirectly from SDG&E via another entity?
30. For each SDG&E event in Table 1, did SDG&E provide updates regarding weather data to all public safety partners?
    a. What was the interval at which updates were provided?
    b. How were public safety partners notified of the availability of updated weather data?
31. Explain in full and complete detail how SDG&E determines the appropriate quantity, location, operating hours, and available resources of Community Resource Centers (CRCs) employed during PSPS events.
    a. Explain in full and complete detail whether and how SDG&E considers the magnitude of the scope (i.e. affected area) or anticipated duration of the event in

its decision-making concerning the all the above factors (i.e. quantity, location, operating hours, and available resources) related to CRCs.

b. Explain in full and complete detail any changes to this process implemented after the SDG&E events in Table 1. If applicable, provide redlined copies of documents detailing the changes.

32. Explain in full and complete detail SDG&E's efforts and process for identifying critical facilities and infrastructure.
    a. Explain in full and complete detail any changes to this process implemented after the SDG&E events in Table 1. If applicable, provide redlined copies of documents detailing the changes.
33. Explain in full and complete detail SDG&E's efforts and process for identifying AFN customers including those behind master meters.
    a. Explain in full and complete detail any changes to this process implemented after the SDG&E events in Table 1. If applicable, provide redlined copies of documents detailing the changes.
34. Under what circumstances did SDG&E require a non-disclosure agreement (NDA) to share medical baseline customer information with public safety partners and any outside entities? For each SDG&E event in Table 1, provide the following:
    a. Identify all medical baseline customer information that was subject to NDA before disclosure to public safety partners?
    b. Identify all medical baseline customer information that was not subject to NDA before disclosure to public safety partners.
35. On October 8, 2019 and October 23, 2019, the Commission's Executive Director issued letters authorizing SDG&E "to provide medical baseline information to county and tribal government emergency response personnel…" and provide addresses that are or will be affected by PSPS events, respectively. Commission Resolution L-598, dated December 9, 2019, ratified the referenced Executive Director's letters. Explain in full and complete detail the efforts made by SDG&E to act on October 8, 2019 and October 23, 2019 Executive Director letters.

a. Were the actions taken prior to the SDG&E events in Table 1? If not, explain in full and complete detail why the actions were not taken, or efforts made.
b. Explain in full and complete detail all instances in which SDG&E was unable to comply with the directives in the Executive Director's letters for each SDG&E event in Table 1.

36. Explain in full and complete detail how SDG&E determines the figures for complaints and claims reported in its Post-Event Reports?
    a. Explain in full and complete detail SDG&E's process and efforts for quality assurance and validation of the reported information.
    b. Explain in full and complete detail any changes to this process implemented after the SDG&E events in Table 1. If applicable, provide redlined copies of documents detailing the changes.
37. Prior to the SDG&E events in Table 1, did SDG&E have emergency protocols to quickly re-energize, during a PSPS event, in case of an emergency, such as, re-energizing water pumps to assist with fire suppression? If so, provide copies of the protocols.
    a. Explain in full and complete detail any changes made to these protocols following the SDG&E events listed in Table 1. Provide redlined copies of the protocols detailing the changes made, if applicable.
38. Explain in full and complete detail all operational and informational briefings SDG&E conducts with public safety partners and state and local government agencies during PSPS events. For each type of briefing identified, provide the following:
    a. Entities that receive the briefing,
    b. Information provided in the briefing,
    c. Frequency of the briefing, and
    d. Whether and how PSPS event magnitude or duration impact the scope or cadence of the briefing.
39. Explain in full and complete detail the differences between the content of notifications, coordination efforts, and protocols or procedures related to transmission- versus distribution-level customers.

# ATTACHMENT M1

STATE OF CALIFORNIA GAVIN NEWSOM, *Governor*
PUBLIC UTILITIES COMMISSION
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

# DATA REQUEST

Date: March 27, 2020

To: Pacific Gas and Electric (PG&E)

From: Anthony Noll
Safety Enforcement Division
California Public Utilities Commission
Anthony.Noll@cpuc.ca.gov

Edward Moldavsky
Legal Division
California Public Utilities Commission
Edward.Moldavsky@cpuc.ca.gov

Data Request Number: SED-002-PGE_PSPS OII

**Re: Data Request SED-002-PGE For I.19-11-013**

The Safety and Enforcement Division is requesting the following information to investigate the late 2019 de-energization events pursuant to its advisory role in I.19-11-013. As such, provide the information and documents requested below on or before April 7, 2020. If any data request responses become available at an earlier time, please provide them upon completion. If you have any questions or concerns, please communicate them as soon as possible to the above identified staff. This includes any questions related to the meaning or scope of the data requests, as described in the instructions below. If PG&E objects to providing a response to a request based on any kind of privilege, it should also attach a privilege log to its response.

## DEFINITIONS

As used herein:

"**Access and functional needs (AFN)**" refers to populations or customers consisting 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 are dependent on public transit or those who are pregnant.[1]

"**Accessible**" refers to effective access by the AFN population.

"**Community-based organization**" refers to an entity that provides resources to AFN populations.

"**Community Resource Center (CRC)**" refers to a location stood up and identified by the utility, or other entities, as having resources available to minimize the impacts of de-energization for the affected community.

"**Critical facilities**" or "**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.[2]

"**First/emergency Responder(s)**" refers to 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 service providers.[3]

"**Emergency Response Providers**" refers to 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.[4]

"**PSPS Guidelines**" means or refers to the document included as Appendix A to Commission decision (D.)19-05-042, titled "De-energization (Public Safety Power Shut-off) Guidelines, and requirements and guidance provided in Resolution ESRB-8 and D.12-04-024.

"**PSPS Event**" or "**event**" means or refers to the de-energization events listed in Table 1 below. The event start and end dates in Table 1 reflect dates provided in utility-provided post-event reports.

"**10-Day Report"** or **"Post-Event Report**" means or refers to the report submitted by electric utilities 10 business days after the conclusion of a proactive de-energization event, pursuant to the requirements of ESRB-8 and D.19-05-042.

"**Public Safety Partners**" means 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,

[1] Definition adopted in Decision 19-05-042 in proceeding R.18-12-005, dated May 30, 2019, p. A6.
[2] Id., p. A4.
[3] Id., p. A3.
[4] Id., p. A4.

the California Governor's Office of Emergency Services and the California Department of Forestry and Fire Protection.[5]

"**1st PSPS Progress Report**" means or refers to the report submitted three (3) months after the issuance of D.19-05-042, pursuant to ordering paragraph (OP) 3 of said decision.

**"2nd PSPS Progress Report"** means or refers to the report submitted nine (9) months after the issuance of D.19-05-042, pursuant to ordering paragraph (OP) 3 of said decision.

## INSTRUCTIONS

a. Please provide all information in your possession, custody or control, or in the possession, custody and/or control of your affiliates or agents, that is responsive to these data requests.

b. Please Bates-stamp all documents produced and identify the Bates-range of documents produced in response to each DR. Responses and documents may be produced and served electronically, but they should be machine-readable and searchable to the fullest extent possible.

c. If you have any question about the meaning or scope of the data requests herein, please direct that question to the CPUC staff identified in this request at your earliest opportunity.

d. Please identify the personnel (employees, consultants, agents, etc.) who provided information for each of the data requests below. As used in this context herein, "identify" means to provide the full name, business address, and title of each employee, consultant or agent who provided such information.

e. If you do not know the exact answer to any of the requests below, please so indicate and provide your best estimate.

f. Where applicable, please provide data in native file formats (e.g. spreadsheets in Microsoft Excel).

[5] Id., p.A4.

## REQUESTS

**Table 1 – PSPS Events of Interest**

| Event # | Utility | Event Start Date (MM/DD/YY) | Event End Date (MM/DD/YY) |
|---|---|---|---|
| 1 | SCE | 10/02/19 | 10/12/19 |
| 2 | PG&E | 10/05/19 | 10/06/19 |
| 3 | PG&E | 10/09/19 | 10/12/19 |
| 4 | SDG&E | 10/10/19 | 10/11/19 |
| 5 | SCE | 10/12/19 | 10/21/19 |
| 6 | SDG&E | 10/20/19 | 11/01/19 |
| 7 | SCE | 10/21/19 | 10/26/19 |
| 8 | PG&E | 10/23/19 | 10/25/19 |
| 9 | PG&E | 10/26/19 | 10/29/19 |
| 10 | SCE | 10/27/19 | 11/04/19 |
| 11 | SCE | 11/15/19 | 11/17/19 |
| 12 | PG&E | 11/20/19 | 11/21/19 |
| 13 | SCE | 11/23/19 | 11/26/19 |

The following requests reference the PSPS events identified in Table 1 above, relevant text from the PSPS Guidelines, 1st PSPS Progress Reports, and 2nd PSPS Progress Reports which are provided for reference.

*PSPS Guidelines at p. A11: "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." (emphasis added)*

1. Explain in full and complete detail whether and how PG&E worked with all first/emergency responders in its service territory to identify critical facilities.

*PSPS Guidelines at pp. A13-A14: "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."*

2. Explain in full and complete detail whether and how PG&E provided an opportunity for medical baseline customers to select alternative means of contact beyond the preferred means of contact for utility billing.

*PSPS Guidelines at p. A14: "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." (emphasis added)*

3. Explain in full and complete detail whether and how PG&E coordinated with local jurisdictions to leverage all means of communicating with all people in a de-energized area.
4. At the time of the PG&E events in Table 1, was PG&E able to identify and communicate with visitors in a de-energized area?
    a. Explain in full and complete detail any progress PG&E has made since the events in Table 1 to identify and communicate with people affected by de-energization but not in existing PG&E databases (i.e. visitors, non-account holders, etc.).

*PSPS Guidelines at p. A18: "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."*

5. Provide documentation detailing PG&E's notification strategy for the all customer groups, including but not limited to:
    a. Local Governments

b. Public Safety Partners
c. Medical Baseline Customers
d. AFN Customers

6. Explain in full and complete detail how PG&E partnered with Public Safety Partners in developing the notification strategies identified above.
    a. Provide a list of all Public Safety Partners PG&E partnered with.

*PSPS Guidelines at p. A19: "Communication methods must consider the geographic and cultural demographics of affected areas, e.g. some rural areas lack access to broadband services."*

7. Explain in full and complete detail whether and how PG&E considers geographic and cultural demographics in its communication methods.
    a. Which factors related to geographic and cultural demographics does PG&E consider in assessing communication methods?
        i. What sources of data does PG&E utilize to identify these factors?
        ii. How are these factors measured and evaluated?
    b. Were these considerations made for PG&E communication methods for the events in Table 1? If not, explain why.

*PSPS Guidelines at p. A19: "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."*

8. Explain in full and complete detail whether and how PG&E considers potential restrictions on communication channels due to de-energization in its customer communication strategy.

*PSPS Guidelines at p. A11: "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."*

9. Prior to the PG&E events in Table 1, had PG&E conducted communication exercises to confirm its ability to rapidly disseminate information during a PSPS event?

a. If so, provide a detailed description of the exercise including all entities involved and lessons learned.
b. If not, does PG&E believe that the lack of such an exercise had an adverse impact on its ability to rapidly and effectively disseminate information during the PG&E events in Table 1?

*PG&E 1st Progress Report at p. 9: "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."*

10. Explain in full and complete detail the nature of the "input" received from the 70 cities and counties.
    a. Explain in full and complete detail the nature of PG&E's "review" of the input received. If there was input received which PG&E elected not to incorporate into it's processes, provide PG&E's justification.
11. Do the 70 cities and counties comprise PG&E's entire service territory? If not, explain what efforts PG&E made to compile a complete list of critical facilities in its service territory.

*PG&E 1st Progress Report at p. 3, includes a bulleted list of "other factors and forecasts" considered in determining whether to de-energize distribution lines. This list bulleted includes, "On-the-ground, real-time observations from PG&E's Wildfire Safety Operations Center (WSOC) and field observations from PG&E crews; and…"*

12. Explain in full and complete detail the on-the-ground, real-time observations made from PG&E's Wildfire Safety Operations Center and to what scale (e.g., local area, circuit, city, county) those observations were used in implementing the PG&E PSPS events in Table 1.

13. Explain in full and complete detail the type of information PG&E provides to Public Safety Partners via PSPS Event maps.
14. List all entities that had access to PG&E's Secure Information Sharing Portals for each PG&E event in Table 1.
    b. Does this list include all affected Public Safety Partners?

c. If not, identify all affected Public Safety Partners without access and provide PG&E's rationale and justification for not providing access.

15. Explain in full and complete detail any efforts taken by PG&E to coordinate with transmission-level customers during power restoration.

# ATTACHMENT M2

STATE OF CALIFORNIA GAVIN NEWSOM, *Governor*
PUBLIC UTILITIES COMMISSION
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

# DATA REQUEST

Date: March 27, 2020

To: Southern California Edison (SCE)

From: Anthony Noll
Safety Enforcement Division
California Public Utilities Commission
Anthony.Noll@cpuc.ca.gov

Edward Moldavsky
Legal Division
California Public Utilities Commission
Edward.Moldavsky@cpuc.ca.gov

Data Request Number: SED-002-SCE_PSPS OII

**Re: Data Request SED-002-SCE For I.19-11-013**

The Safety and Enforcement Division is requesting the following information to investigate the late 2019 de-energization events pursuant to its advisory role in I.19-11-013. As such, provide the information and documents requested below on or before April 7, 2020. If any data request responses become available at an earlier time, please provide them upon completion. If you have any questions or concerns, please communicate them as soon as possible to the above identified staff. This includes any questions related to the meaning or scope of the data requests, as described in the instructions below. If SCE objects to providing a response to a request based on any kind of privilege, it should also attach a privilege log to its response.

## DEFINITIONS

As used herein:

"**Access and functional needs (AFN)**" refers to populations or customers consisting 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 are dependent on public transit or those who are pregnant.[1]

"**Accessible**" refers to effective access by the AFN population.

"**Community-based organization**" refers to an entity that provides resources to AFN populations.

"**Community Resource Center (CRC)**" refers to a location stood up and identified by the utility, or other entities, as having resources available to minimize the impacts of de-energization for the affected community.

"**Critical facilities**" or "**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.[2]

"**First/emergency Responder(s)**" refers to 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 service providers.[3]

"**Emergency Response Providers**" refers to 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.[4]

"**PSPS Guidelines**" means or refers to the document included as Appendix A to Commission decision (D.)19-05-042, titled "De-energization (Public Safety Power Shut-off) Guidelines, and requirements and guidance provided in Resolution ESRB-8 and D.12-04-024.

"**PSPS Event**" or "**event**" means or refers to the de-energization events listed in Table 1 below. The event start and end dates in Table 1 reflect dates provided in utility-provided post-event reports.

"**10-Day Report"** or **"Post-Event Report**" means or refers to the report submitted by electric utilities 10 business days after the conclusion of a proactive de-energization event, pursuant to the requirements of ESRB-8 and D.19-05-042.

"**Public Safety Partners**" means 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,

[1] Definition adopted in Decision 19-05-042 in proceeding R.18-12-005, dated May 30, 2019, p. A6.
[2] Id., p. A4.
[3] Id., p. A3.
[4] Id., p. A4.

the California Governor's Office of Emergency Services and the California Department of Forestry and Fire Protection.[5]

"**1st PSPS Progress Report**" means or refers to the report submitted three (3) months after the issuance of D.19-05-042, pursuant to ordering paragraph (OP) 3 of said decision.

**"2nd PSPS Progress Report"** means or refers to the report submitted nine (9) months after the issuance of D.19-05-042, pursuant to ordering paragraph (OP) 3 of said decision.

## INSTRUCTIONS

a. Please provide all information in your possession, custody or control, or in the possession, custody and/or control of your affiliates or agents, that is responsive to these data requests.

b. Please Bates-stamp all documents produced and identify the Bates-range of documents produced in response to each DR. Responses and documents may be produced and served electronically, but they should be machine-readable and searchable to the fullest extent possible.

c. If you have any question about the meaning or scope of the data requests herein, please direct that question to the CPUC staff identified in this request at your earliest opportunity.

d. Please identify the personnel (employees, consultants, agents, etc.) who provided information for each of the data requests below. As used in this context herein, "identify" means to provide the full name, business address, and title of each employee, consultant or agent who provided such information.

e. If you do not know the exact answer to any of the requests below, please so indicate and provide your best estimate.

f. Where applicable, please provide data in native file formats (e.g. spreadsheets in Microsoft Excel).

[5] Id., p.A4.

## REQUESTS

**Table 1 – PSPS Events of Interest**

| Event # | Utility | Event Start Date (MM/DD/YY) | Event End Date (MM/DD/YY) |
|---|---|---|---|
| 1 | SCE | 10/02/19 | 10/12/19 |
| 2 | PG&E | 10/05/19 | 10/06/19 |
| 3 | PG&E | 10/09/19 | 10/12/19 |
| 4 | SDG&E | 10/10/19 | 10/11/19 |
| 5 | SCE | 10/12/19 | 10/21/19 |
| 6 | SDG&E | 10/20/19 | 11/01/19 |
| 7 | SCE | 10/21/19 | 10/26/19 |
| 8 | PG&E | 10/23/19 | 10/25/19 |
| 9 | PG&E | 10/26/19 | 10/29/19 |
| 10 | SCE | 10/27/19 | 11/04/19 |
| 11 | SCE | 11/15/19 | 11/17/19 |
| 12 | PG&E | 11/20/19 | 11/21/19 |
| 13 | SCE | 11/23/19 | 11/26/19 |

The following requests reference the PSPS events identified in Table 1 above, relevant text from the PSPS Guidelines, 1st PSPS Progress Reports, and 2nd PSPS Progress Reports which are provided for reference.

*PSPS Guidelines at p. A11: "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."*

1. Prior to the SCE events in Table 1, had SCE updated its contact lists for the following customer groups:
    a. First/emergency responders
    b. Public Safety Partners
    c. Critical Facility and Infrastructure Providers
    d. Medical Baseline
2. Prior to the SCE events in Table 1, had SCE conducted communication exercises to confirm its ability to rapidly disseminate information during a PSPS event?
    a. If so, provide a detailed description of the exercise including all entities involved and lessons learned.
    b. If not, does SCE believe that the lack of such an exercise had an adverse impact on its ability to rapidly and effectively disseminate information during the SCE events in Table 1?

*PSPS Guidelines at p. A14: "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." (emphasis added)*

3. Explain in full and complete detail whether and how SCE coordinated with local jurisdictions to leverage all means of communicating with all people in a de-energized area.
4. At the time of the SCE events in Table 1, was SCE able to identify and communicate with visitors in a de-energized area?
    a. Explain in full and complete detail any progress SCE has made since the events in Table 1 to identify and communicate with people affected by de-energization but not in existing SCE databases (i.e. visitors, non-account holders, etc.).

*PSPS Guidelines at p. A18: "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."*

5. Provide documentation detailing SCE's notification strategy for the all customer groups, including but not limited to:
    a. Local Governments
    b. Public Safety Partners
    c. Medical Baseline Customers
    d. AFN Customers
6. Explain in full and complete detail how SCE partnered with Public Safety Partners in developing the notification strategies identified above.
    a. Provide a list of all Public Safety Partners SCE partnered with.

*PSPS Guidelines at p. A19: "Communication methods must consider the geographic and cultural demographics of affected areas, e.g. some rural areas lack access to broadband services."*

7. Explain in full and complete detail whether and how SCE considers geographic and cultural demographics in its communication methods.
    a. Which factors related to geographic and cultural demographics does SCE consider in assessing communication methods?
        i. What sources of data does SCE utilize to identify these factors?
        ii. How are these factors measured and evaluated?
    b. Were these considerations made for SCE communication methods for the events in Table 1? If not, explain why.

*PSPS Guidelines at p. A19: "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."*

8. Explain in full and complete detail whether and how SCE considers potential restrictions on communication channels due to de-energization in its customer communication strategy.

9. List all entities that had access to SCE's Secure Information Sharing Portals for each SCE event in Table 1.
    a. Does this list include all affected Public Safety Partners?
    b. If not, identify all affected Public Safety Partners without access and provide SCE's rationale and justification for not providing access.

*SCE 2nd Progress Report at p. 17: "SCE administered a PSPS customer survey in late 2019. The survey was launched last December and completed in early February 2020 with participation from 2,000 residential customers who experienced power shutoffs due to PSPS in 2019."*

10. For each SCE event in Table 1, explain in full and complete detail whether and how SCE evaluated the effectiveness of its notification and outreach efforts for the following customer groups:
    a. Public Safety Partners
    b. Critical facility and infrastructure providers
    c. AFN customers
    d. Medical Baseline customers
11. For each evaluation identified in response to Q10, provide the results of those evaluations.
12. Did SCE evaluate the effectiveness of notifications and communication in different languages for non-English speaking customers affected by PSPS?
13. Were customer surveys provided in multiple languages?
    a. If so, list which languages.
    b. What were the results of these evaluations?

# ATTACHMENT M3

STATE OF CALIFORNIA GAVIN NEWSOM, *Governor*
PUBLIC UTILITIES COMMISSION
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

# DATA REQUEST

Date: March 27, 2020

To: San Diego Gas & Electric (SDG&E)

From: Anthony Noll
Safety Enforcement Division
California Public Utilities Commission
Anthony.Noll@cpuc.ca.gov

Edward Moldavsky
Legal Division
California Public Utilities Commission
Edward.Moldavsky@cpuc.ca.gov

Data Request Number: SED-002-SDGE_PSPS OII

**Re: Data Request SED-002-SDGE For I.19-11-013**

The Safety and Enforcement Division is requesting the following information to investigate the late 2019 de-energization events pursuant to its advisory role in I.19-11-013. As such, provide the information and documents requested below on or before April 7, 2020. If any data request responses become available at an earlier time, please provide them upon completion. If you have any questions or concerns, please communicate them as soon as possible to the above identified staff. This includes any questions related to the meaning or scope of the data requests, as described in the instructions below. If SDG&E objects to providing a response to a request based on any kind of privilege, it should also attach a privilege log to its response.

## DEFINITIONS

As used herein:

"**Access and functional needs (AFN)**" refers to populations or customers consisting 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 are dependent on public transit or those who are pregnant.[1]

"**Accessible**" refers to effective access by the AFN population.

"**Community-based organization**" refers to an entity that provides resources to AFN populations.

"**Community Resource Center (CRC)**" refers to a location stood up and identified by the utility, or other entities, as having resources available to minimize the impacts of de-energization for the affected community.

"**Critical facilities**" or "**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.[2]

"**First/emergency Responder(s)**" refers to 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 service providers.[3]

"**Emergency Response Providers**" refers to 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.[4]

"**PSPS Guidelines**" means or refers to the document included as Appendix A to Commission decision (D.)19-05-042, titled "De-energization (Public Safety Power Shut-off) Guidelines, and requirements and guidance provided in Resolution ESRB-8 and D.12-04-024.

"**PSPS Event**" or "**event**" means or refers to the de-energization events listed in Table 1 below. The event start and end dates in Table 1 reflect dates provided in utility-provided post-event reports.

"**10-Day Report"** or **"Post-Event Report**" means or refers to the report submitted by electric utilities 10 business days after the conclusion of a proactive de-energization event, pursuant to the requirements of ESRB-8 and D.19-05-042.

"**Public Safety Partners**" means 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,

[1] Definition adopted in Decision 19-05-042 in proceeding R.18-12-005, dated May 30, 2019, p. A6.
[2] Id., p. A4.
[3] Id., p. A3.
[4] Id., p. A4.

the California Governor's Office of Emergency Services and the California Department of Forestry and Fire Protection.[5]

"**1st PSPS Progress Report**" means or refers to the report submitted three (3) months after the issuance of D.19-05-042, pursuant to ordering paragraph (OP) 3 of said decision.

**"2nd PSPS Progress Report"** means or refers to the report submitted nine (9) months after the issuance of D.19-05-042, pursuant to ordering paragraph (OP) 3 of said decision.

## INSTRUCTIONS

a. Please provide all information in your possession, custody or control, or in the possession, custody and/or control of your affiliates or agents, that is responsive to these data requests.

b. Please Bates-stamp all documents produced and identify the Bates-range of documents produced in response to each DR. Responses and documents may be produced and served electronically, but they should be machine-readable and searchable to the fullest extent possible.

c. If you have any question about the meaning or scope of the data requests herein, please direct that question to the CPUC staff identified in this request at your earliest opportunity.

d. Please identify the personnel (employees, consultants, agents, etc.) who provided information for each of the data requests below. As used in this context herein, "identify" means to provide the full name, business address, and title of each employee, consultant or agent who provided such information.

e. If you do not know the exact answer to any of the requests below, please so indicate and provide your best estimate.

f. Where applicable, please provide data in native file formats (e.g. spreadsheets in Microsoft Excel).

[5] Id.. p.A4.

## REQUESTS

**Table 1 – PSPS Events of Interest**

| Event # | Utility | Event Start Date (MM/DD/YY) | Event End Date (MM/DD/YY) |
|---|---|---|---|
| 1 | SCE | 10/02/19 | 10/12/19 |
| 2 | PG&E | 10/05/19 | 10/06/19 |
| 3 | PG&E | 10/09/19 | 10/12/19 |
| 4 | SDG&E | 10/10/19 | 10/11/19 |
| 5 | SCE | 10/12/19 | 10/21/19 |
| 6 | SDG&E | 10/20/19 | 11/01/19 |
| 7 | SCE | 10/21/19 | 10/26/19 |
| 8 | PG&E | 10/23/19 | 10/25/19 |
| 9 | PG&E | 10/26/19 | 10/29/19 |
| 10 | SCE | 10/27/19 | 11/04/19 |
| 11 | SCE | 11/15/19 | 11/17/19 |
| 12 | PG&E | 11/20/19 | 11/21/19 |
| 13 | SCE | 11/23/19 | 11/26/19 |

The following requests reference the PSPS events identified in Table 1 above, relevant text from the PSPS Guidelines, 1st PSPS Progress Reports, and 2nd PSPS Progress Reports which are provided for reference.

*PSPS Guidelines at p. A11: 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.*

1. At the time of the SDG&E events listed in Table 1, did SDG&E have established 24-hour primary and secondary points of contact with all operators of critical facilities and infrastructure?
    a. If not, list all critical facility and infrastructure providers for which SDG&E di not have established primary and secondary points of contact.
2. For all the points of contact identified in response to Q1 above, did SDG&E have identified preferred methods of communication?
    a. If not, explain why.
3. Explain in full and complete detail whether and how SDG&E worked with operators of critical facility and infrastructure to identify preferred points of contact and methods of communication.

*PSPS Guidelines at p. A11: "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."*

4. Prior to the SDG&E events in Table 1, had SDG&E updated its contact lists for the following customer groups:
    a. First/emergency responders
    b. Public Safety Partners
    c. Critical Facility and Infrastructure Providers
    d. Medical Baseline
5. Prior to the SDG&E events in Table 1, had SDG&E conducted communication exercises to confirm its ability to rapidly disseminate information during a PSPS event?
    a. If so, provide a detailed description of the exercise including all entities involved and lessons learned.

b. If not, does SDG&E believe that the lack of such an exercise had an adverse impact on its ability to rapidly and effectively disseminate information during the SDG&E events in Table 1?

*PSPS Guidelines at p. A12: "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."*

*SDG&E 1st Progress Report at p.8: "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."*

6. Did SDG&E's actions to assess critical facilities' ability to operate during a de-energization determine whether additional equipment is needed?
7. Does SDG&E have agreements in place to provide generators to facilities not well prepared for a de-energization event?

*PSPS Guidelines at p. A12: "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."*

8. Explain in full and complete detail whether and how SDG&E prioritized identification of contacts for critical facilities and infrastructure in Tier 2 and 3 high fire-threat district areas.

*PSPS Guidelines at pp. A13-A14: "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."*

*SDG&E 1st Progress Report at p.9: "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."*

9. Did SDG&E deliver this letter to all medical baseline customers in Q3 2019?
    a. If so, provide a copy of the letter.
    b. If not, explain why.

*PSPS Guidelines at p. A14: "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." (emphasis added)*

10. Explain in full and complete detail whether and how SDG&E coordinated with local jurisdictions to leverage all means of communicating with all people in a de-energized area.
11. At the time of the SDG&E events in Table 1, was SDG&E able to identify and communicate with visitors in a de-energized area?
    a. Explain in full and complete detail any progress SDG&E has made since the events in Table 1 to identify and communicate with people affected by de-energization but not in existing SDG&E databases (i.e. visitors, non-account holders, etc.).

*PSPS Guidelines at p. A18: "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."*

12. Provide documentation detailing SDG&E's notification strategy for the all customer groups, including but not limited to:
    a. Local Governments
    b. Public Safety Partners
    c. Medical Baseline Customers
    d. AFN Customers
13. Explain in full and complete detail how SDG&E partnered with Public Safety Partners in developing the notification strategies identified above.

a. Provide a list of all Public Safety Partners SDG&E partnered with.

*PSPS Guidelines at p. A19: "Communication methods must consider the geographic and cultural demographics of affected areas, e.g. some rural areas lack access to broadband services."*

14. Explain in full and complete detail whether and how SDG&E considers geographic and cultural demographics in its communication methods.
    a. Which factors related to geographic and cultural demographics does SDG&E consider in assessing communication methods?
        i. What sources of data does SDG&E utilize to identify these factors?
        ii. How are these factors measured and evaluated?
    b. Were these considerations made for SDG&E communication methods for the events in Table 1? If not, explain why.

*PSPS Guidelines at p. A19: "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."*

15. Explain in full and complete detail whether and how SDG&E considers potential restrictions on communication channels due to de-energization in its customer communication strategy.

*PSPS Guidelines at p. A26: "The utility must solicit input from stakeholders in developing these protocols…"*

16. Did SDG&E solicit input from stakeholders in developing its transmission de-energization protocols?
    a. If so, provide a list of all stakeholders SDG&E coordinated with in development of these protocols.
    b. If not, explain why.

*PSPS Guidelines at pp. A25-A26: "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."*

17. Explain in full and complete detail SDG&E's work with Public Safety Partners for addressing emergency situations that may arise during de-energization.
    a. Which emergency situations were considered?
    b. Did SDG&E develop plans for addressing those emergency situations? If so, provide copies of those plans.

*SDG&E 1st Progress Report at p. 13: "SDG&E collaborated with public safety partners to develop and refine messaging scripts (templates) leading up to, during and after a de-energization event."*

18. Provide a copy of the messaging scripts shared with Public Safety Partners for sharing/amplification.

*SDG&E 1st Progress Report at p. 13: "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."*

19. Provide a copy of the statewide Glossary of Terms referenced above.

*SDG&E 1st Progress Report at p. 16: "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."*

20. Confirm the county or counties which SDG&E has a dedicated seat in the County OES EOC.
    a. Does SDG&E have a dedicated seat in the Orange County OES EOC?
    b. Is SDG&E prepared to embed a liaison in the Orange County OES EOC, if requested?
21. List all entities that had access to SDG&E's Secure Information Sharing Portals for each SDG&E event in Table 1.
    a. Does this list include all affected Public Safety Partners?
    b. If not, identify all affected Public Safety Partners without access and provide SDG&E's rationale and justification for not providing access.

# ATTACHMENT N1

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 1:**

**Table 1 – PSPS Events of Interest**

| Event # | Utility | Event Start Date (MM/DD/YY) | Event End Date (MM/DD/YY) |
|---|---|---|---|
| 1 | SCE | 10/02/19 | 10/12/19 |
| 2 | PG&E | 10/05/19 | 10/06/19 |
| 3 | PG&E | 10/09/19 | 10/12/19 |
| 4 | SDG&E | 10/10/19 | 10/11/19 |
| 5 | SCE | 10/12/19 | 10/21/19 |
| 6 | SDG&E | 10/20/19 | 11/01/19 |
| 7 | SCE | 10/21/19 | 10/26/19 |
| 8 | PG&E | 10/23/19 | 10/25/19 |
| 9 | PG&E | 10/26/19 | 10/29/19 |
| 10 | SCE | 10/27/19 | 11/04/19 |
| 11 | SCE | 11/15/19 | 11/17/19 |
| 12 | PG&E | 11/20/19 | 11/21/19 |
| 13 | SCE | 11/23/19 | 11/26/19 |

The following requests reference the PSPS events identified in Table 1 above and/or relevant text from the PSPS Guidelines, which are provided for reference.

PSPS Guidelines at page (p.) A-22: "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 [R.18-12-005] and Rulemaking 18-10-007 or their successor proceedings."

1. For each PG&E event identified in Table 1, provide documentation showing proof of service to the service lists of the above-referenced proceedings.

**Response to Question 1:**

For proof of service for the PG&E events identified in Table 1, please see attachments *PSPS_OII_DR_SED-001-PGE-Q01Atch01.zip* and *PSPS_OII_DR_SED-001-PGE-Q01Atch02.zip.*

# PACIFIC GAS AND ELECTRIC COMPANY
# I.19-11-013
# Safety and Enforcement Division - Data Request No. 1 – PSPS OII

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 2:**
PSPS Guidelines at p. A-22: "The electric investor-owned utilities must actively contact public safety partners involved in the de-energization event to encourage them to provide feedback."

2. Explain in full and complete detail PG&E's efforts to "actively contact" affected public safety partners to encourage feedback related to each PG&E event identified in Table 1.

a. Provide a list of all affected Public Safety Partners contacted, by entity.

b. Provide any scripts or templates used to encourage public safety partner feedback.

c. Verify whether all affected public safety partners were contacted to encourage feedback. If not all affected public safety partners were contacted, provide the following:

i. Identify which affected public safety partners were not contacted,

ii. Explain in full and complete detail why the contact was not made,

iii. Describe what changes and measures PG&E implemented to ensure all affected public safety partners were contacted in future events, and

iv. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.

**Response to Question 2:**
PG&E was in regular contact with its Public Safety Partners leading up to, during, and immediately following the Public Safety Power Shutoff (PSPS) events listed in Table 1 (as well as all other 2019 PSPS events). Beginning in November 2019, PG&E also began systematic outreach to Public Safety Partners impacted by the fall 2019 PSPS events to schedule in-person listening sessions with PG&E leadership.[1] These sessions provided an open forum for PG&E to listen to concerns, gather feedback, and identify ways to improve coordination and partnership going forward. PG&E is currently in the process of updating and improving its PSPS processes and procedures for 2020 based on the information learned during these listening sessions, among other sources.

[1] This response focuses only on the Public Safety Partner feedback and does not include others from whom PG&E solicited feedback, such as PG&E's small and large business customers (e.g., retailers), as well as residential customers.

To date, PG&E has completed the following 36[2] listening sessions with county, city and tribal governments:

| Date | Name |
|---|---|
| 12/3/2019 | Solano County |
| 12/3/2019 | Yolo County |
| 12/5/2019 | Colusa County |
| 12/9/2019 | Alpine County |
| 12/9/2019 | Humboldt County |
| 12/9/2019 | Marin County |
| 12/10/2019 | Alameda County |
| 12/11/2019 | City of Cupertino |
| 12/11/2019 | Kern County |
| 12/11/2019 | Humboldt Tribal |
| 12/12/2019 | Monterey County |
| 12/12/2019 | San Mateo County |
| 12/12/2019 | Shasta County |
| 12/12/2019 | Trinity County |
| 12/13/2019 | Fresno County |
| 12/13/2019 | Madera County |
| 12/18/2019 | Merced County |
| 12/20/2019 | Placer County |
| 1/7/2020 | Mendocino Tribal |
| 1/8/2020 | Lake Tribal |
| 1/9/2020 | Mendocino County |
| 1/9/2020 | Santa Clara County |
| 1/14/2020 | Yuba County |
| 1/17/2020 | City of San Jose |
| 1/21/2020 | Butte County |
| 1/27/2020 | Amador County |
| 1/27/2020 | Napa County |
| 1/29/2020 | Calaveras County |
| 1/29/2020 | Mariposa County |
| 1/29/2020 | Sonoma County |
| 1/29/2020 | Sonoma Tribal |
| 2/13/2020 | Nevada County |
| 2/13/2020 | Sierra County |
| 2/24/2020 | El Dorado County |
| 2/24/2020 | Lake County |

[2] Additionally, eleven counties and two tribes were invited to participate in these in-person listening sessions but declined PG&E's invitation. Six counties falling within PG&E's service territory (Lassen, Sacramento, San Francisco, San Luis Obispo, Santa Barbara and Tulare) were not directly impacted by 2019 PSPS events.

In addition to the listening sessions with state agencies and county, city and tribal governments, PG&E also met one-on-one and in group listening-session formats with other Public Safety Partners to gather their feedback on the 2019 PSPS events and obtain their recommendations on how PG&E can improve the implementation of PSPS events. The following is a list of the other impacted Public Safety Partners who were engaged with to provide feedback and the corresponding listening session dates:

- Telecommunication providers – 1/31/2020 (Webinar) & 2/27/20 (Workshop)
- BART – 1/6/20
- DOE National Labs & UC Berkeley – 2/7/20
- Water Agency Workshops/Exercises – 3/3/20 (Santa Rosa) and 3/4/20 (Vacaville)
- California Hospital Association Meetings, including regional meetings, and Hospital Council Feedback Session – 10/3/19, 10/22/19, 1/24/20

Additionally, PG&E's Community Choice Aggregation (CCA) Relations team maintains a regular working relationship with CCAs and met regularly with CCAs prior to, during and after PSPS events and throughout the year. PG&E customer account representatives also provided ongoing engagement with large assigned commercial accounts, including emergency hospitals, municipalities (wholesale and retail), and public transportation providers (e.g., CalTrans), and received feedback on the PSPS events through that engagement.

The following are examples of the types of communications PG&E provided to encourage engagement and feedback from Public Safety Partners and other example documents related to those meetings:

- PSPS Event OII-2019_DR_SED_001_Q02 Atch01.docx is an example of the listening session outreach emails sent to county, city and tribal governments to invite their participation in each listening session.

- PSPS Event OII-2019_DR_SED_001_Q02 Atch02.docx includes a sample template of the intake form that PG&E used to capture the local and tribal government feedback, as well as BART and Telecom webinar.

- PSPS Event OII-2019_DR_SED_001_Q02 Atch03.pdf includes the meeting slides for the Telecommunication workshop.

- PSPS Event OII-2019_DR_SED_001_Q02 Atch04.docx includes the meeting details and organizations represented for the DOE National Labs & UC Berkeley Meeting.

- PSPS Event OII-2019_DR_SED_001_Q02 Atch05.pdf includes the meeting presentation used at the California Hospital Council Workshop.

- PSPS Event OII-2019_DR_SED_001_Q02 Atch06.docx includes the meeting agenda for the water agencies workshops, including the names of organizations attended at each.

At this time, PG&E has not identified any affected Public Safety Partners who PG&E failed to contact to encourage feedback during the PSPS events identified in Table 1.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 3:**
PSPS Guidelines at p. A-22: "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."

3. For each PG&E event identified in Table 1, provide the following:

a. Verify whether all local and county public safety agencies identified in the Post-Event Report received a copy of the report. If not all local and county public safety agencies received a copy of the Post-Event Report, provide the following:

i. Identify which local and county public safety agencies were not provided a copy,

ii. Explain in full and complete detail why the report was not provided,

iii. Describe what changes and measures PG&E implemented to ensure all local and county public safety agencies received copies of Post-Event Reports future events, and

iv. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.

**Response to Question 3:**
As part of our efforts to ensure continued alignment with Standardized Emergency Management System (SEMS) outreach methods, every county and federally recognized tribal government was provided with a copy of the 10-day report for each PSPS event that impacted them in 2019 (including all PSPS events listed in Table 1). Additionally, the report was provided to city governments who provided PG&E with a dedicated lead within their agency. The 10-day reports are also made publicly available on pge.com as well as the California Public Utilities Commission's website. A complete list of agencies that received these reports is available in *"PSPS Event OII-2019_DR_SED_001-Q03 Atch01.xlsx"*.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 4:**
PSPS Guidelines at p. A-21: "If requested by the local jurisdiction, the electric investor-owned utilities must embed a liaison officer at the local emergency operation center."

4. For each PG&E event in Table 1, indicate whether PG&E received a request to embed a liaison officer at the local emergency operations center. For each request received, provide the following in a tabular format:

a. Date, time, and format (i.e. phone call, email, etc.) of the request was made by the local jurisdiction,

b. Whether PG&E fulfilled the request,

    i. An explanation justifying any unfulfilled request(s),

c. Date and time PG&E liaison officer arrived at the local emergency operations center.

**Response to Question 4:**
In September of 2019, PG&E began conducting outreach to city and county governments to establish if agencies would be interested in embedding a PG&E liaison representative in their local Emergency Operations Center (EOC) during future PSPS events, or alternatively, if the agency would like to embed an agency staff member in PG&E's EOC.

Starting with the September 23-26 PSPS event, as soon as PG&E's EOC is activated, county/tribal liaison representatives coordinate with potentially impacted counties and tribes on if they would like a liaison representative or GIS analyst embedded in their local EOC or if they would like to embed staff in PG&E's EOC. To date, all requests for a liaison representative or GIS analyst to be embedded in their local EOC have been met. A complete list of the agencies that requested this support during the event in Table 1 are included in *"PSPS Event OII-2019_DR_SED_001-Q04 Atch01.xlsx"*. Please note the arrival dates and times of the PG&E liaison representatives and GIS analysts were not captured by PG&E but may documented through the local jurisdiction's EOC sign-in process.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 5:**
PSPS Guidelines at p. A-21: "When requested, the utility must also embed a liaison officer at the State Operations Center…"

5. For each PG&E event in Table 1, indicate whether PG&E received a request to embed a liaison officer at the State Operations Center. For each request received, provide the following in a tabular format:

a. Date, time, and format (i.e. phone call, email, etc.) of the request was made,

b. Whether PG&E fulfilled the request,

i. An explanation justifying any unfulfilled request(s),

c. Date and time PG&E liaison officer arrived at the state operations center.

**Response to Question 5:**
In coordination with Cal OES, PG&E has an emergency management liaison representative embedded at Cal OES's State Operations Center (SOC). 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 staffs an additional liaison to coordinate between the State and PG&E EOC.

During the September 23-26 PSPS event, Cal OES expressed the need for a PG&E liaison representative to be embedded at the SOC 24-hours/day through the duration of the PSPS event. This request was submitted during one of the twice-daily state executive calls hosted by PG&E's EOC Commander. PG&E was able to fulfill this request. After this initial request was made, it became a best practice that PG&E adopted to support Cal OES during future PSPS events (including all PSPS events listed in Table 1).

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 6:**
*PSPS Guidelines at p. A-21: "The electric investor-owned utilities must invite [to their emergency operations centers] 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."*

6. For each PG&E event in Table 1, did PG&E invite representatives from Cal OES to its emergency operations center? For each invitation, provide the following:

a. Date, time, and format (i.e. phone call, email, etc.) of the invitation was delivered.

b. Whether Cal OES accepted PG&E's invitation.

**Response to Question 6:**
During the September 23-26 PSPS event, upon request of Cal OES during one of the twice-daily state executive calls, PG&E began hosting Cal OES staff in PG&E's EOC in San Francisco. After that request, Cal OES adopted this as a best practice and embedded a staff member in PG&E's EOC during future PSPS events, including those listed in Table 1.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 7:**

7. For each PG&E event in Table 1, did PG&E invite representatives from water infrastructure and communication service providers to its emergency operations center? Provide a list of all water infrastructure and communication service providers PG&E invited to its emergency operations center for the event and indicate whether the invited provider was present at PG&E's emergency operations center.

a. Is the list provided in response to 7 above inclusive of all water infrastructure and communication service providers affected by the event? If not, provide the following:

i. Identify which water infrastructure and communication service providers affected by the event affected by the event were not invited,

ii. Explain, in full and complete detail, why the invitation was not made,

iii. Describe what changes and measures PG&E implemented to ensure all water infrastructure and communication service providers affected by the event received invites to PG&E's emergency operations center for future events, and

iv. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.

b. Provide documentation of all mutual agreements for alternative PSPS event communication structures PG&E has established with water infrastructure and communication service providers in its service territory. The documentation should clearly identify the water infrastructure and/or communication service provider(s) and date of the agreement.

**Response to Question 7:**

PG&E objects to Question 7 as unduly burdensome because certain of the requested information is not maintained in the ordinary course of business. PG&E further objects to Question 7 as vague and ambiguous, including, without limitation, the terms "documentation of mutual agreements" and "related to implemented changes."

Subject to and without waiving these objections, PG&E provides the following response.

PG&E directly engaged with water agencies and telecommunications in the lead-up to the Fall 2019 PSPS events. That engagement was well underway by the time that PG&E's EOC activated for the September 2019 event, and PG&E did not extend a formal invitation to all water agencies and telecommunications service providers in writing. Many agencies were aware of the option, and PG&E coordinated with agencies that expressed any level of interest in having a seat in the EOC to determine a mutually agreeable communications structure, as follows:

In lieu of a seat within the EOC and in accordance with the Standardized Emergency Management System (SEMS and with Incident Command System (ICS), PG&E implemented a communications structure with the telecommunications providers that involved a single point of contact within PG&E's EOC, referred to as the Critical Infrastructure Lead, who maintained ongoing communication with telecommunications providers and provided situation event updates. PG&E also coordinated with telecommunications providers through the State Operations Center, as described in response to question 25. Water agencies received escalated support through PG&E's local Operations Emergency Centers.[1] If agencies desire to have a spot in the EOC, PG&E will make a place available.

PG&E plans to engage in outreach to critical facility customers during the of Spring 2020.[2] As currently planned, those efforts can include sharing the option for water agencies and telecommunications provider representatives to have a seat at PG&E's headquarters in the EOC's Joint Information Center (JIC)[3] and/or confirming mutually agreeable alternative arrangements for communication.

[1] See attachment entitled *"PSPS Event OII-2019_DR_SED_001_Q07 Atch01.xlsx"* for a list of the impacted water agencies and telecommunications providers from the 2019 PSPS events identified in Table 1. To note, the categorization of telecommunications providers and water agencies are based on NAICS codes designations, and PG&E does not guarantee complete accuracy of this categorization.

[2] Given the ongoing COVID-19 pandemic and Governor Newsom's March 19, 2020 Executive Order N-33-20, as well as other circumstances, it is possible that PG&E's planned actions may change.

[3] The JIC is a room near PG&E's EOC that can support additional personnel should additional capacity in the EOC be needed.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 8:**
PSPS Guidelines at pages (pp.) A-16-A-17: "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."

8. For each PG&E event in Table 1, explain how PG&E was able to provide public safety partners and adjacent jurisdictions or service areas with a GIS shapefile depicting the most accurate and specific information possible regarding the boundaries of the area subject to de-energization.

**Response to Question 8:**
There are two primary types of event-specific maps that PG&E has developed for PSPS events: "Buffered Circuit" maps and "Generalized Polygon" maps.

"Buffered Circuit" maps are an operational tool that was developed for PSPS events to reflect de-energized PG&E assets. Specifically, the Buffered Circuit maps show, at a circuit-by-circuit level, the primary electric distribution lines that PG&E expects to de-energize, plus a 100-foot "buffer" on either side of the line that is meant to reflect the circuit sections that will be impacted in the immediately adjacent areas. The Buffered Circuit maps provide a high level of granularity regarding the particular lines that may be de-energized. However, these maps do not and are not intended to depict the effect of de-energization on particular homes or businesses. This is in part because the buffer surrounding each circuit in these maps is set at 100 feet, when in fact circuits may extend to homes and businesses that are outside of the 100-foot "buffer." In other words, the Buffered Circuit maps are not designed to show the boundaries of a PSPS event, but to show the particular circuit lines that are being de-energized so that PG&E can identify the specific PG&E assets that will be impacted.

The second primary event-specific set of maps that were created can be described as "Generalized Polygon" maps. Unlike the operational Buffered Circuit maps, which merely track the PG&E circuits that will be de-energized (and their 100-foot "buffer"), the Generalized Polygon maps approximate, using geometric contours, the area potentially affected by de-

energizing those lines. The "Generalized Polygon" maps were developed in response to discussions with the Governor's Office of Emergency Services (Cal OES) and other utilities.

Specifically, in an October 2018 "Joint Letter," Cal OES, CalFire, and the CPUC provided California utilities with data sharing requirements for PSPS events. On February 19, 2019, following up on that letter, PG&E began participating in a series of meetings hosted by Cal OES that also included Southern California Edison (SCE) and San Diego Gas and Electric (SDG&E). During these meetings, discussion focused on mapping and data products developed and shared with Cal OES during PSPS events in 2018 and areas for improvement. A primary goal was to share best practices and standardize a mapping format that was aligned with input and guidance from Cal OES.

As of the time of these meetings, PG&E had shared only "Buffered Circuits" maps with Cal OES and other approved agencies. SCE, on the other hand, had developed a methodology that transformed linear electric distribution circuit information into approximate outage boundary areas. This process for developing outage boundary polygons was subsequently described as "generalizing the polygons." Cal OES requested during the course of this dialogue that PG&E also develop a "Generalized Polygon" map that would show the approximate outage boundaries. With Cal OES's approval, PG&E utilized the SCE mapping methodology to create its Generalized Polygon maps.

Both map types were made available to Public Safety Partners through the Secure Data Portal for each of the PSPS events identified in Table 1, and were provided in a variety of file formats, including GIS Shapefiles. Additionally, Generalized Polygon maps were made available through PG&E's public facing website, with confidential customer information and other sensitive information removed.

In response to feedback it received from Cal OES and other Public Safety Partners, on or about October 21, 2019, PG&E also began offering access to GIS Representational State Transfer Service Shapefiles for both map types directly through the ARC GIS cloud sharing platform. Currently, Cal OES, Cal Fire, and the counties of Yolo, Sonoma, Santa Clara, Calaveras, Santa Cruz, Stanislaus, Placer, Napa, El Dorado, Contra Costa, Amador, Tuolumne, Butte, Mariposa, San Mateo, Monterey, and Kern have arranged ARC GIS cloud sharing with PG&E. The maps made available through the ARC GIS cloud platform include confidential customer and PG&E asset information that is not available to the general public.

In addition to these online resources, PG&E also offered certain impacted Public Safety Partners in-person and/or telephonic GIS specialist support during PSPS events.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 9:**
9. Were the GIS shapefiles described above available to all public safety partners and adjacent jurisdictions or service areas? If not, provide the following:

a. Identify which public safety partners and adjacent jurisdictions or service areas affected by the event did not have access to the GIS shapefile(s),

b. Explain in full and complete detail why the GIS shapefile(s) was unavailable,

c. Describe what changes and measures PG&E implemented to ensure all public safety partners and adjacent jurisdictions or service areas affected by the event are provided GIS shapefiles in future events, and

d. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.

**Response to Question 9:**
Public Safety Partners had access to the GIS Shapefiles identified in PG&E's response to Question 8 through the Secure Data Portal.[1] Access to the Secure Data Portal was provided upon review and approval of a request for access.

[1] Except the GIS Representational State Transfer Service Shapefiles, which were not compatible with the Secure Data Portal and were instead provided through the ARC GIS cloud platform.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 10:**
10. Explain in full and complete detail PG&E's efforts, progress, and status towards providing GIS shapefiles related to PSPS events in a format consistent with Geographic Information System Representational State Transfer Service.

a. Were GIS shapefiles related to the PG&E events in Table 1 provided in the above format? If not, explain in full and complete detail why this format was not used.

**Response to Question 10:**
Please refer to PG&E's response to Question 8.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 11:**

11. Was PG&E able to provide GIS data in real-time to all public safety partners for each PG&E event in Table 1? If not, explain in full and complete detail why PG&E was unable to provide real-time GIS data during the event.

a. For each PG&E event in Table 1, at what intervals was the GIS data updated?

b. For each PG&E event in Table 1, how were public safety partners notified of the availability of updated GIS data?

**Response to Question 11:**

a. The PSPS event maps were manually uploaded to the PG&E's Secure Data Portal as they were generated.

b. Public Safety Partners were alerted to new information on the Secure Data Portal during conference calls and were also encouraged to monitor the Secure Data Portal for new and updated information.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 12:**
12. Did the GIS shapefiles PG&E provided to public safety partners depict affected circuits? If not, explain in full and complete detail why affected circuits were not included?

**Response to Question 12:**
Please refer to PG&E's response to Question 8.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 13:**

13. Did PG&E receive any requests from public safety partners to include additional (i.e. beyond affected circuits) information in GIS shapefiles? If so, provide the following in a tabular format:

a. Entity making the request,

b. Date, time, and format (i.e. phone, email, etc.) of the request,

c. Additional information requested, and

d. Whether PG&E fulfilled the request.

**Response to Question 13:**

Please refer to PG&E's response to Question 8, for information regarding PG&E's development of PSPS event maps in advance of the 2019 fire season.

During the 2019 PSPS events, PG&E received requests for additional mapping information, but those requests, and responses to those requests, were not centrally tracked. The most common request was regarding the desire for more detailed, granular maps.

After the conclusion of the 2019 wildfire season, PG&E held listening sessions with Public Safety Partners, among others, to gather feedback, including recommendations on updates to the outage area maps. PG&E is currently working to incorporate the feedback it received in advance of the 2020 wildfire season. On March, 20, 2020, PG&E provided the Commission a summary of the feedback received during these sessions and the initial steps PG&E is taking to act upon the feedback. The summary document is attached as *"PSPS Event OII-2019_DR_SED_001-Q13 Atch01.pdf"*.

PG&E has been coordinating with the local and tribal governments to confirm that the key takeaways for the sessions were accurately captured. . Some counties and tribes have noted that they are currently conducting COIVID-19 response efforts and have not completed their review at this time. To date, the following 13 counties confirmed their review.:

1. Butte County
2. Colusa County
3. El Dorado County
4. Fresno County
5. Humboldt County
6. Kern County
7. Madera County
8. Mariposa County

9. Merced County
10. Nevada County
11. Shasta County
12. Trinity County
13. Yuba County

When all local and tribal governments have confirmed their review of the intake form, PG&E intends to resubmit the feedback summary to the CPUC.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 14:**
PSPS Guidelines at p. A-10: "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."

14. Explain in full and complete detail PG&E's efforts to integrate into and leverage existing outreach and notification systems employed by local jurisdictions and emergency/first responders for its PSPS notifications and messaging.

**Response to Question 14:**
PG&E is in the process of re-evaluating the notification system used to send messages to Public Safety Partners and customers during a PSPS event. While PG&E is considering notification systems used by local jurisdictions, it is just one factor in PG&E's decision making process. Other factors include, but are not limited to, the system's ability to accommodate the potential volume of notifications during a PSPS event and the timing of delivery after submission.

Prior to the 2020 fire season, PG&E also intends to have Common Alerting Protocol compliant messages available for local jurisdictions to distribute through their Public Alert and Warning system, if needed.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 15:**
PSPS Guidelines at p. A-18: "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 deenergization event.

15. For each PG&E event listed in Table 1, was PG&E able to provide up-to-date information, including event boundaries, on its homepage and a dedicated PSPS webpage? If PG&E was unable to provide up-to-date information, explain in full and complete detail why the information was not provided.

a. Explain in full and complete detail all the PSPS-related information PG&E provides on its public website, the frequency at which the information is updated, and the personnel or department responsible for maintaining and updating the information.

**Response to Question 15:**
October 5-6 Event
Polygon maps were provided on www.pge.com/eventmaps and event updates were available on www.pge.com/pspsupdates.

October 9-12 Event
Up to and during the October 9-12 PSPS event, PG&E worked to actively provide polygon maps on the PG&E website at pge.com/eventmaps and event updates at pge.com/pspsupdates. There were certain periods of time leading up to and during the October 9-12 PSPS event where PG&E's website was inaccessible due to an unprecedented amount of web traffic attempting to visit the website. PG&E acted quickly to address the website accessibility issues, including working with one of its partners to set up an alternative website. During those times, event maps continued to be available to local jurisdictions through PG&E's Secure Data Portal. In total, PG&E's records show that 2,753,778 unique visitors successfully accessed the website during the October 9-12 event and that does not include those visitors that successfully visited the alternative site.

October 23-25 Event
Polygon maps were provided on the PG&E website at pge.com/eventmaps and event updates were available on www.pge.com/pspsupdates.

October 26-29 Event
Polygon maps were provided on the PG&E website at pge.com/eventmaps and event updates were available on www.pge.com/pspsupdates.

November 20-21 Event

Polygon maps were provided on the PG&E website at pge.com/eventmaps and event updates were available on www.pge.com/pspsupdates.

a. PG&E provides various PSPS-related content on its website. Those features include: general PSPS information, weather-related information, de-energization information, outage maps, an address look-up tool, and re-energization information. Each PSPS event is unique and the scope of the PSPS event is constantly changing due to weather and other conditions on the ground. Accordingly, there is no set schedule or timeframe for updating these features, but PG&E attempts to update the information as soon as reasonably practicable. The P&I branch in the EOC creates the source data files that feed the address lookup tool and polygon maps. The PIO branch in the EOC writes messaging frameworks and reviews copy and content before it is posted. The IT department loads the maps and file download pages used by partners, the Contact Center loads the address lookup tool with the source data files, and the Digital Strategy team updates static content on the pge.com site.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 16:**
PSPS Guidelines at pp. A-22-A-23: "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 utilitycaused wildfire in the de-energized area;…" (emphasis added)

16. Does PG&E have established decision criteria for determining when to de-energize powerlines? If so, provide a copy of those criteria. If no established decision criteria exist, provide the following:

a. Which criteria are included in PG&E's decisions to de-energize powerlines for fire safety?

b. What are the units of measure for each criterion identified in (a)?

c. Are the criteria identified in (a) measured, calculated, or forecasted?

d. Are all criteria identified in (a) weighted equally in the decision? If not, explain in full and complete detail how the various criteria are evaluated and compared in PG&E's decision-making process.

e. Does PG&E have established threshold values for the criteria identified in (a)? If so, provide these values. If not, explain in full and complete detail how PG&E ensures consistency in its de-energization decision-making process from event to event.

**Response to Question 16:**
For a general explanation of the factors considered in implementing a PSPS event, please refer to PG&E's PSPS Annex, attached as *PSPS Event OII-2019_DR_SED_001-Q16Atch01.pdf* including, without limitation, sections 2, 3.2, 4, and 7, and PG&E's 2020 Wildfire Mitigation Plan Report, including, without limitation, sections 1, 2, 3, and 5.

For a specific explanation of the factors considered in implementing each PSPS event identified in Table 1, please refer to PG&E's ESRB-8 post-PSPS event reports.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 17:**
17. For each PG&E event in Table 1, explain in full and complete detail how PG&E considered alternatives to de-energization.

a. Reference by page number where this information is provided in each Post-Event Report.

b. Provide a list of all alternatives considered.

**Response to Question 17:**
PG&E's consideration of alternatives to de-energization are detailed in each of its post-PSPS event ESRB-8 Reports, with the most significant considerations identified by page number in the following chart:

| PSPS Event | ESRB-8 Report Pages |
|---|---|
| October 5-6, 2019 | Page 5 |
| October 9-12, 2019 | Page 10 |
| October 23-25, 2019 | Page 6 |
| October 26-29, 2019 | Page 7 |
| November 20-21, 2019 | Page 5 |

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 18:**
18. Explain in full and complete detail how PG&E evaluates alternatives to de-energization.

**Response to Question 18:**
Please refer to PG&E's response to Question 16.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 19:**
PSPS Guidelines at pp. A-22-A-24: "In addition to the reporting requirements in Resolution ESRB-8, the electric investor-owned utilities must provide the following information: … 7) An explanation of how the utility determined that the benefit of de-energization outweighed potential public safety risks;…" (emphasis added)

19. For each PG&E event in Table 1, reference the page number in the corresponding Post-Event Report where PG&E provided the explanation required above.

**Response to Question 19:**
PG&E's consideration of how the benefit of de-energization outweighed potential public safety risks are detailed in each of its post-PSPS event ESRB-8 Reports, with the most significant considerations identified by page number in the following chart:

| PSPS Event | ESRB-8 Report Pages |
|---|---|
| October 5-6, 2019 | Pages 2-5, 16 |
| October 9-12, 2019t | Pages 3-10, 33-36 |
| October 23-25, 2019 | Pages 5-7, 28-36 |
| October 26-29, 2019 | Pages 6-8, 30-46 |
| November 20-21, 2019 | Pages 4-10, 28-30 |

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 23, 2020**

**Question 20:**
20. Explain in full and complete detail what factors PG&E considers in evaluating public safety risk, how these factors are quantified, and how these factors are weighed against the benefit of de-energization.

**Response to Question 20:**
Please refer to PG&E's response to Question 16.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 21:**
PSPS Guidelines at p. A-25: "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."

21. For each PG&E event identified in Table 1, did PG&E receive any requests to delay deenergization?

If so, provide the following in a tabular format:

a. Entity making the request,

b. Date, time, and format (i.e. phone call, email, etc.) of the request,

c. Scope of the request (i.e. for a specific structure, community, service, etc.),

d. Date, time, and format of PG&E's response to the request,

e. Whether PG&E granted the request,

i. If granted, the time delay (in hh:mm:ss format) between the initial deenergization time and when the requested delayed de-energization was initiated.

**Response to Question 21:**
PG&E did not receive any formal requests to delay or cancel de-energization from public safety partners prior to any of the PSPS events listed in Table 1. Please note, while no requests were submitted to delay de-energization, Sonoma County did request as much notice as possible prior to the October 23-25 PSPS event, as they were also conducting community evacuations related to the Kincade Fire. Throughout the PSPS event, PG&E remained closely coordinated with the County on PSPS event logistics and Kincade Fire response efforts.

PG&E will continue to field such requests for coordination in the future and will follow California Public Utilities Commission (CPUC) guidance regarding de-energization delay requests.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 22:**
22. For each PG&E event identified in Table 1, complete the following table:

| Event # | Total Circuits in Scope for PSPS[4] | Number of Scoped Circuits with Sectionalizing Capability[5] | Number of Circuits De-energized @ Circuit Breaker[6] |
|---|---|---|---|
| | | | |

[4] The number of circuits subject to potential de-energization on the event start date.
[5] The number of scoped circuits that, on the event start date, had equipment capable of separating loads within the circuit.
[6] The number of circuits de-energized at the substation, where sectionalizing was not implemented.

**Response to Question 22:**
PG&E objects to this data request on the grounds that the phrase "Number of Scoped Circuits with Sectionalizing Capability" is unduly vague. Technically, all of PG&E's circuits have the capability to be sectionalized, but some were not sectionalized during the PSPS event due to one of the following reasons:

1. The circuit was fully inside the weather polygon;
2. PG&E resorted to a SCADA device, in which some cases this would have been the breaker, but the circuit has capability of being sectionalized; or
3. The circuit was impacted due to Transmission.

Subject to and without waiving this objection, PG&E provides the following response.

Please see the table below in which:

- **Total Circuits in Scope for PSPS** Is the number of circuit forecasted to be de-energized. Actual circuits de-energized is provided in Section 3 (Time, Place and Duration) of PG&E's Post-Event Reports for each PSPS event.
- **Number of Scoped Circuits with Sectionalizing Capability** is the number of circuits forecasted to be sectionalized (rather than "had equipment capable of separating loads within the circuit") for each PSPS event. Actual circuits de-energized are provided in Section 12 (Sectionalization) of PG&E's Post-Event Reports for each PSPS event.
- **Number of Circuits De-energized @ Circuit Breaker** is the number of circuits forecasted to be de-energized at the breaker. Actual circuits de-energized at the breaker are provided in Section 3 of PG&Es Post-Event reports for each event.

| Event # | Total Circuits in Scope for PSPS[4] | Number of Scoped Circuits with Sectionalizing Capability[5] | Number of Circuits De-energized @ Circuit Breaker[6] |
|---|---|---|---|
| 10-5-19 | 17 | 4 | 13 |
| 10-9-19 | 438 | 50 | 388 |
| 10-23-19 | 146 | 66 | 80 |
| 10-26-19 | 704 | 265* | 440* |
| 10-29-19 | 334 | 83* | 254* |
| 11-20-19 | 55 | 39 | 16 |

*Note: The October events had multiple cases in which the circuit was impacted both partially(sectionalized) AND at a breaker through the event

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 23:**
23. Identify the total number of counties within PG&E's service territory and the average size of the counties in square miles. To the extent that the service territory only covers a portion of a county, only the area served shall be used in calculating average size of counties served. Provide the information in the following table:

| Total Counties Served | Avg. Size of Counties Served (in sq. miles) |
|---|---|
| | |

**Response to Question 23:**
PG&E objects to this data request on the grounds that the phrase "average size of the counties in square miles" is unduly vague. Subject to and without waiving this objection, PG&E provides the following response.

There are 47 counties within PG&E's service territory, as shown in PG&E's electric service map, which is part of PG&E's CPUC-approved tariff and available at the following link:

https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_MAPS_Service%20Area%20Map.pdf

PG&E's service territory comprises 70,000 square miles. Thus, the "average size" of the counties served by PG&E could be calculated as: 70,000 square miles ÷ 47 counties = 1,489 square miles.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 24:**

24. Provide a list of all community-based organizations (CBOs) PG&E partnered with to aid in providing resources and/or communicating information to AFN populations during the following timeframes:

a. Prior to the PG&E events in Table 1;

b. During each PG&E event in Table 1; and

c. After the PG&E events in Table 1.

**Response to Question 24:**

a. See "*PSPS Event OII-2019_DR_SED_001_Q24 Atch01.xlsx"* for a list of the approximately 200 CBOs that PG&E engaged with prior to the PG&E events in Table 1. These CBOs were emailed a PSPS toolkit in August 2019, which contained general education materials about PSPS and the Medical Baseline Program, as well as tools for customers, including ZIP code alerts for non-account holders and PG&E's new weather forecast website. The email requested the recipient share the information with the consumers they serve. The toolkit was also emailed to facilities coordinators for certified healthcare facilities located in PG&E counties. In September 2019, PG&E hosted a webinar for these organizations to provide further details about the Community Wildfire Safety Program, PSPS and the Medical Baseline Program. During this time PG&E also collaborated with the California Foundation for Independent Living Centers (CFILC) to determine how to best serve the Access for Functional Needs (AFN) community before, during and after a PSPS event or other emergencies. Additional CBO engagement occurred via PG&E's Low-Income Program team and included training for LiHEAP contractors and ESA contractors enabling them to carry the PSPS awareness and preparedness message to the customers they engaged with, as well as regular engagement by PG&E's ADA Coordinator and identification of key events for PG&E participation targeted to reach the AFN community. PG&E participated in 247 community events targeting people with disabilities and access and functional needs and low-income customers. PG&E also sponsored, presented at, and/or participated as an exhibitor at the following AFN focused conferences in 2019:

- California Association of Area Agency on Aging – Annual Aging Conference
- FREED ILC - Yuba County and Nevada County Aging and Disability Conference
- Tri County Independent Living - Disability Conference
- ASL Celebration – International Day of Sign Languages - Sacramento Capitol
- San Francisco Disability and Access and Functional Needs Workgroup with SF Mayor's Office of Disability and Emergency Planning
- Opening Doors to Diversity Annual Conference with State Council on Developmental Disabilities

- Tuolumne County Health and Resource Fair
- Butte County In-Home Supportive Services (IHSS) Advisory Committee Meeting
- State Public Health Officials -Quarterly Advisory Meeting
- Marin Senior Resource Fair

During the PG&E events in Table 1

b. See "PSPS Event OII-2019_DR_SED_001_Q24 Atch01.xlsx", which includes a list of over 400 CBOs and agencies that were emailed on October 26, 2019 with an updated PSPS toolkit email that also included links to in-event resources. The email requested the recipient share the information with the consumers they serve.

Following the PG&E events in Table 1

c. Following the 2019 PSPS events, PG&E continued collaboration with California Foundation for Independent Living Centers and Regional ILCs to gather details about who they were able to serve during the events and identified best practices to be applied to supporting future PSPS events.

   In 2020, PG&E plans to connect with these CBOs included on both tabs in, "PSPS Event OII-2019_DR_SED_001_Q24 Atch01.xlsx" directly to inventory resources and discuss partnership opportunities to leverage these resources for support of the AFN population during future PSPS events, as well as working to identify AFN focused conferences and events for sponsorship and/or opportunity to present and/or participate as an exhibitor in 2020.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 25:**

25. Explain in full and complete detail how PG&E coordinated with communication providers regarding back-up generation needs and support to keep communication lines active in case of an emergency during the following timeframes:

a. Prior to the PG&E events in Table 1;

b. During each PG&E event in Table 1; and

c. After the PG&E events in Table 1.

**Response to Question 25:**

See response to question 41, which also pertains to coordination of backup generation needs with communication providers.

a. Prior to PSPS events, PG&E conducted outreach to critical facility customers, including communications providers. This is more fully described in PG&E's September 4, 2019 and March 4, 2020 De-Energization Progress Reports (sections 3.1.2 and 3.1.5). For communications providers specifically, PG&E coordinates directly with these customers through PG&E's assigned account representatives, and in June 2019 also provided a telecommunications-specific webinar to support PSPS preparedness for this group of stakeholders.
b. During PSPS events, PG&E coordinated with communications providers through PG&E's Critical Infrastructure Lead (CIL), who is their direct point of contact in the EOC during PSPS events, as well as via their assigned account managers and at the State Operations Center (SOC) through the California Utilities Emergency Association (CUEA). The CIL is an established position within the EOC focused on telecommunications providers and transmission customers to provide situational awareness updates and intake individual requests, such as requests for backup power during a PSPS event. PG&E follows the same process for intaking requests for backup power during PSPS events as described in response to question 41.
c. See PG&E's 2020-2022 Wildfire Mitigation Plan (sections 5.3.9.2, 5.3.9.3, and 5.6.2), March 4, 2020 De-Energization Progress Reports (section 3.1.4.2 Critical Facility Outreach and Engagement). To highlight, in January 2020, PG&E held a teleconference meeting with telecommunications providers to gain their feedback on the 2019 PSPS events and determine opportunities for collaborative improvements. In February 2020, PG&E initiated a workshop with the goal of establishing a working group and cooperative framework with Telecommunication providers. The purpose of this working group is to enhance information sharing and preparedness before the next wildfire season, establish realistic service expectations and planning needs, identify opportunities to improve coordination during emergency and disaster events, and promote overall resiliency in support of our mutual communities served. Telecommunications providers

will also be included in the outreach planned with critical facilities for Spring 2020, which includes sharing of relevant backup power resources to support emergency preparedness planning.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 26:**
26. For each PG&E event in Table 1, list which entities were notified as soon as PG&E activated its Emergency Operations Center?

**Response to Question 26:**
For the PSPS events listed in Table 1, once PG&E activated its EOC, PG&E completed outreach to the following:

- Cal OES via phone call and form submission
- CPUC via phone call or email
- Governor's Office via phone call or email
- County OES, public safety answering points (dispatch centers) and tribal governments that were identified as being potentially impacted via phone call. The tribal governments were contacted by text message, phone call, and email sent to tribally designated contacts. A list of these agencies for the events listed in Table 1 is included in attachment *"PSPS Event OII-2019_DR_SED_001-Q26 Atch01.xlsx"*.

# PACIFIC GAS AND ELECTRIC COMPANY
# I.19-11-013
# Safety and En PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 27:**
27. For each PG&E event in Table 1, explain in full and complete detail all methods PG&E utilized to intake customer inquiries.

**Response to Question 27:**
The following are the methods PG&E utilized to intake customer inquiries for all PSPS events in 2019:

- PG&E's proactive solicitation of feedback from a variety of stakeholders as described in *Section 3.1.2.1 PG&E's Solicitation of Customer Feedback* in PG&E's De-Energization Progress Report (filed March 4, 2020). This includes: wildfire preparedness and PSPS awareness studies, medical baseline customer and health practitioner interviews and surveys, evaluating customer feedback from digital channels, conducting PSPS co-creation sessions with customers, community partners & PG&E employees, conducting a PSPS experience survey, and engaging in listening sessions with critical facility customers;
- PG&E provides call center services 24/7 for customers to inquire and provide feedback;
- PG&E also addresses both customer claims, and customer complaints made through the CPUC; and
- PG&E's assigned account representatives obtain feedback directly from non-residential customers.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 28:**
28. For each PG&E event in Table 1, explain in full and complete detail how PG&E notified AFN customers about where to obtain resources provided directly or indirectly from PG&E via another entity?

**Response to Question 28:**
Please refer to the "Customer Notifications" section in each of PG&E's ESRB-8 post-event PSPS reports. In addition to being filed with the Commission, each report is also publicly available at www.pge.com/psps.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 29:**

29. For each PG&E event in Table 1, did PG&E provide updates regarding weather data to all public safety partners?

a. What was the interval at which updates were provided?

b. How were public safety partners notified of the availability of updated weather data?

**Response to Question 29:**

In 2019, PG&E launched a publicly available weather website with a 7-day PSPS weather lookahead, live weather station data and cameras.

During the PSPS events listed in Table 1, PG&E's EOC conducted thrice-daily operational briefing calls with public safety partners to provide situational awareness, including a weather update from a member of PG&E's meteorology team. In addition to these updates, during some of the PSPS events listed in Table 1, PG&E also held daily press conferences that included participation from PG&E's meteorology team.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 30:**

30. Explain in full and complete detail how PG&E determines the appropriate quantity, location, operating hours, and available resources of Community Resource Centers (CRCs) employed during PSPS events.

a. Explain in full and complete detail whether and how PG&E considers the magnitude of the scope (i.e. affected area) or anticipated duration of the event in its decision-making concerning the all the above factors (i.e. quantity, location, operating hours, and available resources) related to CRCs.

b. Explain in full and complete detail any changes to this process implemented after the PG&E events in Table 1. If applicable, provide redlined copies of documents detailing the changes.

**Response to Question 30:**

PG&E's 2020 process for coordinating with county and tribal governments regarding the locations of PSPS-specific Community Resource Centers (CRCs) will build upon processes developed in 2019 and is described in PG&E's 2020 Wildfire Mitigation Plan (Section 5.6.2.1.2, pg. 5-289 – 5-291).

*October 2019 Coordination:* In October 2019, PG&E determined the number and locations of CRCs by coordinating closely with the potentially impacted counties and tribes. Based on feedback, PG&E extended the hours of operation for CRCs by two hours from 8am to 6pm to 8am to 8pm. PG&E also ensured that CRCs were Americans with Disabilities Act (ADA) compliant.

*Ongoing Initiatives*: PG&E plans to use predominantly hard-sided, indoor buildings (not tents) for 2020 events, and intends to have execution details and logistics resolved through a coordination process with county and tribal governments. The number of CRC sites activated for each county or tribe will be determined at the time of each event and depend on the scale of the event.

*Identifying CRC Locations:* PG&E identifies CRC sites in coordination with the relevant governments through four primary steps:

1. *Plan Outreach:* In December 2019, PG&E developed a list of sites that had been previously utilized or requested and prepared for outreach to gain input from agencies.

2. *Conduct Agency Outreach to Identify Sites:* In January 2020, PG&E contacted all 47 counties within its service area, as well as tribal governments, inviting the governments to propose CRC sites. PG&E has asked counties and tribes to identify approximately five potential CRC sites for PG&E to use during a potential future PSPS event. Some counties identified more than five sites and other counties have indicated that they do not anticipate needing that number. PG&E is implementing a similar process with tribes.

3. *Evaluate Sites to Meet CRC Criteria:* Determining whether a site is suitable requires, among other things, assessing accessibility and ADA compliance, understanding transportation options, ensuring readiness for backup power connectivity, confirming hours of operations, and the size of location to meet minimum capacity. PG&E must also negotiate the rights to the site with the land owner if all other criteria can be feasibly met and confirm the logistics necessary for the locations.

4. *Finalize Sites:* Once sites have been identified and vetted, PG&E provides the local and tribal governments with additional information about the final locations. PG&E also addresses any outstanding issues, including, in appropriate circumstances, arranging for reasonable upgrades in order to meet CRC requirements, such as electric panel upgrade for backup power connectivity or ADA compliance-related upgrades. PG&E will also develop and finalize its staffing plan for each location.

The timeline for individual sites will vary, as it depends on the timing of the local and tribal governments' responses, the suitability of the sites proposed to meet all of the criteria for CRC sites, and any new guidelines under Phase II of the CPUC's PSPS OIR, such as additional operating hours.

a. To determine the appropriate location and quantity of necessary CRC sites during an event, PG&E shares the scope of the event (number and location of potentially impacted customers) and engages directly with the county and tribal agencies to gain input and approval of the site selection. The hours of operations for CRCs for 2020 are currently planned to be from 8am-8pm[1], which allow customers to have a safe place to charge devices during daylight hours. PG&E plans to staff each location with two to three customer representatives, as well as a security guard. The current list of supplies available at each location include: bottled water, charging stations, coffee/tea, non-perishable snacks/fresh fruit, bagged ice, heating/cooling (as needed), blankets (upon request), and restrooms.

[1] The CPUC has proposed new PSPS guidelines in the PSPS Phase II OIR, which include new proposed requirements for CRC hours of operation. This topic is currently subject to input from parties. PG&E has provided input and will comply with any new applicable.

b. The process outlined above and described in PG&E's 2020-2022 WMP (section 5.6.2.1.2) illustrates what occurred in 2019, as well as the plan for 2020. The main change in the process is the migration to indoor sites that are pre-identified by counties and tribes. This will allow quicker and smoother deployment of CRC sites during a PSPS event. All other processes are currently planned to remain consistent with the 2019 events.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 31:**
31. Explain in full and complete detail PG&E's efforts and process for identifying critical facilities and infrastructure.

a. Explain in full and complete detail any changes to this process implemented after the PG&E events in Table 1. If applicable, provide redlined copies of documents detailing the changes.

**Response to Question 31:**
The process for identifying critical facilities and infrastructure has three key components that involved both internal validation and external input:

1. *Automated Identification:* The first component involves an automated approach to identify and maintain the list of critical facilities in alignment with the definition of critical facilities as provided by the CPUC in D.19-05-042. The automated approach uses SQL to pull key information related to the customer account, including NAICS2, customer descriptor, business activity, service descriptor, energy usage, and rates. This SQL-based approach is a new process that was developed after the 2019 events, which allows for the searches to be thorough, documentable, editable, and repeatable. Prior to this automated approach being developed, PG&E identified critical facilities manually using similar information and customer input, but without the benefit of an automated approach. The output of this automated identification produces a list of Service Point IDs (SPIDs) that are currently critical for each facility category and a logic-based suggestion if the designation should be updated. Based on the information listed above, it also produces a list of SPIDs to be considered for new inclusion as a critical facility as provided by the CPUC in D.19-05-042.
2. *Internal Review and Governance Process:* A second component of this internal validation process involves a two-step review process:
    - First, a PG&E local customer operations expert and customer relationship manager review the automated list and identify additional facility sites that may merit consideration based on their existing relationship with the customer. PG&E personnel apply the Company's newly-updated Critical Customer Definitions Job Aid, a set of guidelines that help determine Critical Customer-type designations and restoration priorities based on the Commission's definitions. PG&E account managers may engage with customers directly to confirm the use of certain sites, which may influence the critical facility designation.
    - Second, on a monthly basis, PG&E's customer business operations team consolidates and sends the requests to the PG&E Critical Customer Governance Committee for review and approval to validate the proposed changes.

    Once the changes are confirmed by the governance committee, PG&E makes the updates in its system of record.

3. *External Review of critical facilities with local government and tribal agencies:* Finally, in the third step, PG&E engages with local governments and tribes to share the results of these initial reviews, while complying with customer privacy laws and regulations, and gain the input of those entities on PG&E's critical facilities list. In 2019, PG&E requested agencies to provide a list of critical facilities that PG&E then cross checked with their system of record. In 2020, in an effort to streamline the review process, PG&E intends to share its existing list of critical facilities, while ensuring compliance with customer privacy laws and regulations, for which PG&E had requested clarification in the requirements in the proposed guidelines of the PSPS Phase II OIR.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 32:**
32. Explain in full and complete detail PG&E's efforts and process for identifying AFN customers including those behind master meters.

a. Explain in full and complete detail any changes to this process implemented after the PG&E events in Table 1. If applicable, provide redlined copies of documents detailing the changes.

**Response to Question 32:**
PG&E identifies AFN customers by their participation in the Medical Baseline Allowance Program, an assistance program for residential customers who have special energy needs due to qualifying medical conditions. As described in PG&E's March 4 PSPS Progress Report (pg. 8 – 19), PG&E took extensive efforts to make customers aware of the Medical Baseline Allowance Program and encourage enrollment, including gaining feedback from local governments on appropriate agencies with whom PG&E can coordinate with to provide relevant AFN-related PSPS preparedness and program information.

To qualify for the Medical Baseline Allowance Program, a qualified medical practitioner must certify that a full-time resident of the home being served has a qualifying medical condition that requires additional power for heating or cooling and/or operation of a life sustaining medical device. If the condition warrants a Life Support designation, the medical professional can select this option on the application. Medical Baseline and Life Support populations have some level of reliance on power to sustain life or prevent medical deterioration, thus representing the most vulnerable customers in PG&E territory. This population receives specialty awareness mailers, as well as extra notifications during a PSPS event. Customers are included in this population if they are electric only customers and have a baseline allowance designation on the electric service agreement or if they are dual commodity customers and have the baseline allowance designation on the electric or gas service agreement, or both.

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 "billed by someone other than PG&E" (i.e. tenant of a master metered customer). Through this designation, they receive the medical baseline discounted rate allowance, and are included in the identification of AFN customers for the purposes of PSPS event notifications. As such, these customers are manually added to the notification list and included in regular notification retries as well as the door knock process, if acknowledgement of the notification is not received.

Following the 2019 PSPS events, it was determined that the Medical Baseline Allowance designation will be identified at the customer level, rather than at the premise level, allowing for customers with multiple premises to receive the same treatment regardless of which premise carries the baseline allowance designation.

Additionally, as described in PG&E's March 4 PSPS progress report (pg. 7), PG&E conducted customer and Health Care Practitioner research in late 2019 and early 2020 to identify additional opportunities to expand awareness and enrollment in the medical baseline program. 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 Allowance Program improvement opportunities. An example includes providing direct outreach to healthcare providers to have medical baseline applications available in the medical offices to promote the medical baseline program and certify eligible customers during existing appointments. PG&E also continues to pursue the program improvement opportunities as described in its 2020-2022 Wildfire Mitigation Plan (pg. 5-300 – 5-301), including adjusting the medical baseline program enrollment process to grant immediate and temporary enrollment[1] in the program for customers to receive PSPS-related notifications / event support upon customers' request of an application, which helps PG&E reflect the entirety of the AFN community.

[1] To be removed if customer does not recertify by a certain time period

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 33:**
33. Under what circumstances did PG&E require a non-disclosure agreement (NDA) to share medical baseline customer information with public safety partners and any outside entities? For each PG&E event in Table 1, provide the following:

a. Identify all medical baseline customer information that was subject to NDA before disclosure to public safety partners?

b. Identify all medical baseline customer information that was not subject to NDA before disclosure to public safety partners.

**Response to Question 33:**

a. In compliance with the CPUC's privacy rules, all medical baseline customer personally identifiable information not authorized by the customer to be released was subject to an NDA prior to the CPUC Executive Director's October 8, 2019, letter. Subsequent to the CPUC Executive Director's October 8, 2019, letter, PG&E also made available medical baseline customer personally identifiable information on a confidential basis upon request to counties and tribal governments without the need to sign an NDA. In addition, during and prior to PSPS events, PG&E made available anonymized or aggregated non-confidential medical baseline customer information to counties and tribal governments for PSPS and emergency planning purposes without requiring an NDA. PG&E also routinely makes confidential medical baseline customer information available to third parties, including government agencies and emergency responders, when the medical baseline customer expressly authorizes PG&E to do so.

b. See response to (a).

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 34:**

34. On October 8, 2019 and October 23, 2019, the Commission's Executive Director issued letters authorizing PG&E "to provide medical baseline information to county and tribal government emergency response personnel…" and provide addresses that are or will be affected by PSPS events, respectively. Commission Resolution L-598, dated December 9, 2019, ratified the referenced Executive Director's letters. Explain in full and complete detail the efforts made by PG&E to act on October 8, 2019 and October 23, 2019 Executive Director letters.

a. Were the actions taken prior to the PG&E events in Table 1? If not, explain in full and complete detail why the actions were not taken, or efforts made.

b. Explain in full and complete detail all instances in which PG&E was unable to comply with the directives in the Executive Director's letters for each PG&E event in Table 1.

**Response to Question 34:**

a. Prior to the events in Table 1, beginning in early June 2019, following the CPUC guidance in its PSPS decision, PG&E authorized the sharing of medical baseline customer information during PSPS events with county and tribal emergency response personnel signing a non-disclosure agreement committing to protect the privacy of the customer information in compliance with CPUC privacy rules. Following receipt of the October 8, 2019, CPUC Executive Director letter which ordered PG&E to provide medical baseline customer data to county and tribal emergency response personnel on a confidential basis even if the county or tribe had not signed a non-disclosure agreement, PG&E immediately also provided access on a confidential basis to the information to counties and tribes who requested the information but had not signed a non-disclosure agreement.

   Following receipt of the October 23, 2019, Executive Director letter ordering that PG&E upon request of a county or tribal government provide addresses within PG&E's jurisdiction that are or would be affected by a current or future PSPS event, PG&E made available such addresses to counties and tribal governments requesting such addresses.

b. PG&E complied in full with the directives in the October 8 and 23, 2019, CPUC Executive Director letters.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 35:**
35. Explain in full and complete detail how PG&E determines the figures for complaints and claims reported in its Post-Event Reports?

a. Explain in full and complete detail PG&E's process and efforts for quality assurance and validation of the reported information.

b. Explain in full and complete detail any changes to this process implemented after the PG&E events in Table 1. If applicable, provide redlined copies of documents detailing the changes.

**Response to Question 35:**
PG&E reports the number of customer complaints in Section 9 and the number of claims in Section 10 of its Post-Event Reports.

The number of customer complaints is provided by PG&E's Customer Relations – Escalated Complaints group, which works closely with the CPUC's Consumer Affairs Branch to track and resolve phone, email, and written complaints. Details on PG&E's customer complaint process are provided in the attached PowerPoint slides, see attachment *"PSPS Event OII-2019_DR_SED_001_Q35 Atch01.pdf"*.

The number of claims is provided by PG&E's Claims group within the Law Department. Details on the different ways customers can submit claims to PG&E are provided at PG&E's website:

https://www.pge.com/en_US/residential/customer-service/help/claims/claims.page

a. PG&E's Customer Relations – Escalated Complaints group uses Salesforce as its tool for tracking customer complaints. In preparation for each Post-Event Report, Customer Relations – Escalated Complaints runs a search of its Salesforce tool for all PSPS-related complaints within the relevant period and provides the information to the PSPS Project Management Office (PMO).

   PG&E's Claims group uses Riskmaster as its tool for tracking customer claims. In preparation for each Post-Event Report, Claims runs a search of its Riskmaster tool for all PSPS-related claims within the relevant period and conducts a quality assurance review before providing the information to the PSPS PMO.

b. PG&E has not instituted any changes to the processes described in subpart a above since the Late Fall 2019 PSPS events.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 36:**

36. Prior to the PG&E events in Table 1, did PG&E have emergency protocols to quickly reenergize, during a PSPS event, in case of an emergency, such as, re-energizing water pumps to assist with fire suppression? If so, provide copies of the protocols.

a. Explain in full and complete detail any changes made to these protocols following the PG&E events listed in Table 1. Provide redlined copies of the protocols detailing the changes made, if applicable.

**Response to Question 36:**

Prior to the PSPS events identified in Table 1, PG&E had existing emergency response plans in place that utilized the incident-within-incident ICS framework. As described in the Company Emergency Response Plan (CERP), PG&E follows the ICS framework for emergency response.

Under the ICS framework, when loss of power inhibits the response to an emergency event, such as a wildfire, PG&E coordinates with the appropriate Authority Having Jurisdiction (AHJ) and/or public safety partners on an appropriate response. This coordination occurs on a case-by-case basis, in order to determine the most effective resolution. Among other resources, PG&E's Public Safety Specialist (PSS) work directly with local and tribal governments to help coordinate PG&E's response.

A copy of the CERP that was in place during the PSPS events identified in Table 1 is attached as *"PSPS Event OII-2019_DR_SED_001-Q36 Atch01.pdf"*. The CERP is updated annually, with the next update scheduled for July 2020.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 37:**
Explain in full and complete detail the differences between the content of notifications, coordination efforts, and protocols or procedures related to transmission- versus distribution-level customers.

**Response to Question 37:**
PG&E intends to provide the same quantity and relevant content to potentially impacted Transmission-level impacted customers as it provides to Distribution-level impacted customers.

The key differences between the implementation of the notifications to Transmission-level versus Distribution-level customers are related to:

- The source / issuer of the notifications;
- Potential differences in timing of notifications sent;
- Parties engaged / coordinated; and
- Escalation contact.

Source / Issuer of the Notifications:
For potentially impacted Distribution-level customers, PG&E leverages pre-populated notification templates that are sent to customers by PG&E's customer notification vendor, Message Broadcast. The intent is to provide potentially impacted customers at least three notifications prior to shutting off their power, and follow-up notifications once power is off to provide daily status updates.

For potentially impacted Transmission-level customers, weather event and forecast permitting, PG&E also anticipates being able to notify these customers up to three times before de-energization, as well as during the restoration of power. Depending on the scale of the potentially impacted Transmission-level customers, notification will occur through live calls from PG&E personnel, email, or a separate notification tool that allows for PG&E to send customizable notification scripts if a significant number of entities are identified to be contacted. Additionally, the final notification just prior to de-energization is provided directly via live call to the customer's control room from PG&E's Transmission Grid Operators out of the Grid Control Center.

Notification Timing:
The timing of the Transmission-level notifications is dependent on the completion and results of the multi-step evaluation process to identify the ultimate scope for transmission line deenergization. A Transmission Total Impact Study is conducted, and coordinated with the CAISO and PG&E's Transmission System Protection, on the in-scope transmission lines to analyze any potential reliability impacts and confirm solution feasibility. The Transmission Total Impact Study has two main components: a direct impact component, and an indirect impact

component. Given that each component takes time to complete depending on the size and complexity of the event, there may be timing implications to transmission customer notifications.

As described above, there are different sources of the notifications sent to both the potentially impacted Distribution-level and Transmission-level customers/entities. PG&E's intent is to get out the same quantity of advanced notifications prior to shut-off (three), but the timing of the notifications may not take place concurrently due to the dependencies of the completion of the Transmission Total Impact Study.

Parties Engaged / Coordinated:
Prior to notifying Transmission-level 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:
https://www.pge.com/en_US/about-pge/company-information/regulation/ferc-standards-of-conduct/ferc-standards-of-conduct.page
. Furthermore, PG&E coordinates with the CAISO to complete the Transmission Total Impact Study, as described above.

Escalation Contact:
For potentially impacted Distribution-level customers, PG&E customers are provided access to its contact center for escalated support to handle appropriately, if needed. When the potentially impacted Transmission-level customers and entities are notified, they are provided with contact information to escalate their questions or needs to PG&E's Grid Control Center directly.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 38:**

38. Explain in full and complete detail all operational and informational briefings PG&E conducts with public safety partners and state and local government agencies during PSPS events. For each type of briefing identified, provide the following:

a. Entities that receive the briefing,
b. Information provided in the briefing,
c. Frequency of the briefing, and
d. Whether and how PSPS event magnitude or duration impact the scope or cadence of the briefing.

**Response to Question 38:**

During the PSPS events listed in Table 1, PG&E hosted the following operational briefings for public safety partners and state, local and tribal governments.

**Twice-Daily State Executive Calls**

These calls were hosted by PG&E's Emergency Operations Center (EOC) Commander and included participation from the following state agencies: Cal OES, Office of the Governor, California State Warning Center, CAL FIRE and CPUC. During these calls, PG&E provided situational awareness updates (i.e., weather, scope, etc.), as well as updates from the Customer Strategy Officer, Liaison Officer and Public Information Officer. State agencies were provided the opportunity to ask questions. These calls were conducted twice-daily; their frequency was not determined by the magnitude or duration of a PSPS event. PG&E plans to continue to host these calls during future PSPS events.

**Thrice-Daily Operational Briefings**

These calls were hosted by PG&E's Liaison Officer staff and included participation from potentially impacted local and tribal governments, as well as critical facility providers. During these calls, PG&E provided situational awareness updates (i.e., weather, scope, etc.), as well as updates from the Customer Strategy Officer, Liaison Officer and Public Information Officer. Due to the number of participants on the call, PG&E moved away from having a question and answer portion of the call. Instead, county and tribal governments were encouraged to contact their county/tribal liaison representative, who acted as a single point of contact and could address local issues in real time. These calls were conducted thrice-daily; their frequency was not determined by the magnitude or duration of a PSPS event.

As we approach the 2020 fire season, we are planning to revise and further improve the information-sharing process. Improvements currently being considered, include having twice-daily briefings with each impacted county and tribe hosted by their assigned liaison representative to ensure local issues are addressed quickly, and supplemental concise, once-daily co-operators briefings (previously referenced as operational briefings) that will be open to all

public safety partners and critical facility providers throughout our service area to provide situational awareness.

**Critical Infrastructure Lead**

During each PSPS event, through the Critical Infrastructure Lead role (the dedicated point of contact that is establish in the EOC), PG&E also provides on-going situational updates to all impacted telecommunication providers.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 39:**
39. Explain in full and complete detail how PG&E's website was accessible to AFN customers.

**Response to Question 39:**
Since 2014, PG&E has developed standards and policies to help ensure that new web functionalities are tested and remediated for accessibility before those features go live. PG&E's standard requires that new tools achieve a minimum accessibility score using an automated test and must also successfully undergo an in-person test with screen readers before they are added to the website. Additionally, PG&E has retained Level Access, a consultant company with teams "of legal, risk, compliance, technical, and industry experts who live and breathe accessibility," to help guide PG&E's accessibility policy and perform testing of new initiatives before they are implemented. Level Access was a key consulting and testing partner in the 2016 redesign of pge.com's public content site, which was undertaken with the specific goal of making content on the public site accessible to customers with disabilities. In addition, Level Access conducts annual tests on PG&Es website to ensure stability in its accessibility score. Unfortunately, there are certain existing features on the website that have not been remediated to meet accessibility standards, including Web Content Accessibility Guidelines 2.0 (WCAG 2.0). In these instances, PG&E makes every attempt to offer an alternative way for individuals with disabilities to access the information.

PG&E also provides in-language updates on its website. Based on the requirements of the Phase One Guidelines, PG&E initially developed a plan to create in-language pages at the beginning of the event that would list the impacted counties and would provide a toll-free phone number through which users could obtain in-language PSPS information. However, after the September event PG&E received comments from Center for Accessible Technology that requested that the Company make like for like updates to in-language content on its website. Accordingly, PG&E restructured its PSPS pages to make it easier to provide like for like in-language updates on the website morequickly. To make this possible, PG&E pre-translated to Spanish, Chinese, Vietnamese, Tagalog, Korean, and Russian the content for all of the phases of PSPS events. PG&E also engineered data tables so that they could be updated simultaneously across these seven languages. These in-language content are provided shortly after the English content are posted on the website. As shown below, on average, in-language content is posted within half-an-hour of English content.[1]

| Event | Average minutes and seconds in which in-language content was updated after English |
|---|---|

[1] These averages are for content provided in Spanish, Chinese, Vietnamese, Tagalog, Korean, and Russian.

| | |
|---|---|
| October 5-6 | 28:08 |
| October 9-12 | 19:20 |
| October 23-25 | 34:12 |
| October 26-29 | 39:56 |
| November 20-21 | 04:36 |

The longer delays were often caused by multiple intersecting events that required multiple changes per language, addition of new information to the website that was not pre-translated, and timing of new information that needed to be translated in the middle of the night.

The chart below identifies PSPS tools and functionalities on PG&E's website in 2019, and indicates whether they were accessible to AFN customers and were provided in-language. If not, the chart identifies the alternatives provided to help AFN customers to continue to obtain PSPS content.

| **PSPS Tool or Functionality** | **Accessible to AFN Customers?** | **In-Language?** | **Alternative Methods to Obtain Information** |
|---|---|---|---|
| Outage Maps | No | No | PG&E provided a toll-free outage phone number that users could call to obtain outage related information during PSPS events. |
| Address Look-Up Tool[2] | Yes | No | PG&E provided a toll-free outage phone number that users could call to obtain outage related information during PSPS events. |
| Static Content on pge.com including preparedness information and PSPS event updates | Yes | Yes | PG&E provided a toll-free phone number for outage information and also made an in-language toll-free support line available. |

[2] PG&E designed and tested the Address Look-Up tool for screen reader accessibility before implementing it on its website. During these initial tests, the tool was accessible. However, PG&E used a system called iFrame when posting the Address Look-Up tool on the website, which made it problematic for screen readers. Unfortunately, PG&E was initially unware of the issue. However, after the October 9-12 PSPS event, PG&E corrected the issue and made the tool accessible to screen readers for all customers except those who access pge.com using the Internet Explorer web browser, which constitutes just 2.9 percent of customers at pge.com.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 40:**

40. What was PG&E's goal regarding response times to email or telephone inquiries during the PSPS events?

a. For each PG&E event in Table 1, did PG&E meet the above goal for all inquiries received. If the goal was not met, provide the following information in a tabular format:

i. Number of inquiries for which the goal was not met;
ii. The entity that made the inquiry (i.e. state government agency, local government agency, residential customer, commercial customer, etc.); and
iii. Actual response time.

**Response to Question 40:**

PG&E's goal regarding response times to customer telephone calls placed to its contact centers during PSPS events aligns with the CPUC's requirements for response times outside of PSPS events: answering at least 76 percent of calls within 60 seconds. PG&E exceeded that goal during each of the 2019 PSPS events.

The customer service contact page on PG&E's website, available at pge.com/en_US/residential/customer-service/help/contact-pge-landing/contact-us.page, contains multiple notices to customers not to report emergencies or submit inquiries requiring an immediate response by email. Instead, the website directs customers to call PG&E's contact centers or 9-1-1. PG&E does not have a specific goal for response times for email inquiries received through its online contact form.

PG&E makes every effort to respond to local and tribal agency inquiries during PSPS events as quickly and clearly as possible. For the PSPS events in Table 1, inbound telephone and email requests were triaged based on the level of potential risk to public safety and degree of complexity. For simple requests, such as resetting a password to the portal or delivering a data file that already exists, a liaison representative was able to address the request quickly. For more complex requests, especially those involving coordination with additional external agencies or parties, the response time varied.

For the upcoming fire season, we plan to continue to provide assigned liaisons to impacted counties and tribes during future PSPS events. We also plan to improve our information sharing process during an event by having regular briefings with assigned liaison representatives and PG&E's EOC to ensure liaisons have the most up-to-date information to share with counties and tribes. The liaisons will also host twice-daily briefings with their assigned agency to answer questions and resolve local issues as they arise during events. We will continue to refine this process as additional feedback is received.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-001 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 12, 2020**
**Response Date: March 24, 2020**

**Question 41:**
41. Explain in full and complete detail how PG&E determines when to provide back-up power to local counties and cities?

**Response to Question 41:**
PG&E encourages all customers, including cities and counties, to have a preparedness plan in the event their power is turned off due to a planned (e.g. PSPS event) or unplanned (e.g. storm or earthquake) outage. Depending on their needs and circumstances, as well as state building requirements, part of their plan may include having backup power. To support customers in this effort, PG&E is helping to raise awareness of and knowledge about backup power options through online resources, direct engagement with customers (as well as large non-residential customers) and as part of PG&E's 2020 Community Open Houses/Webinars and other planned direct email/mail communications. This is more fully described in PG&E's 2020 Wildfire Mitigation Plan (sections 5.3.9.2, 5.3.9.3, and 5.6.2), as well at the PG&E's September 4, 2019 and March 4, 2020 De-Energization Progress Reports (sections 3.1.2 and 3.1.5).

While PG&E cannot act as the primary provider of backup power to all facilities during PSPS events, PG&E expects that, in 2020, it will be necessary to continue to serve as a last resort provider of backup power to mitigate risks to public safety during PSPS events. To ensure that PG&E can deploy temporary generation to customers for which the failure of their backup generation would either directly or indirectly affect public health, safety, and welfare, PG&E anticipates the need to have up to 40MW of backup generation available (based on peak utilization in the 2019 PSPS events). It is not PG&E's intention for customers to rely on PG&E for backup generation; rather, it is to maintain a level of capability to alleviate emergencies as a last resort if necessary.

Customer requests for backup generation support are reviewed on a case-by-case basis during PSPS events by PG&E's Emergency Operations Center (EOC) in adherence with PG&E's Portable Generator Use standard, and the supplemental Mobile Generator Use During Public Safety Power Shutoff (PSPS) Event standard. Requests from cities and counties are routed to the EOC through PG&E's Liaison section to the Customer Strategy Officer (CSO) and Operations Chief (OC) to assess the alignment of the request to our standards, including criticality of the request, potential alternative solutions (e.g. power re-routing through switching), and feasibility of fulfilling the request given load need, generator inventory, and deployment logistics. After reviewing the incoming request and all relevant situational intelligence, including recommendations from the CSO and OC, the Incident Commander (IC) provides final sign-off on whether to authorize deployment of backup generator requests.

# ATTACHMENT N2

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 001:**
For each SCE event identified in Table 1, provide documentation showing proof of service to the service lists of the above-referenced proceedings.

**Response to Question 001:**

The attachments to this response provide proof of service of SCE's de-energization reports to the R.18-12-005 and R.18-10-007 service lists.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 002:**
Explain in full and complete detail SCE's efforts to "actively contact" affected public safety partners to encourage feedback related to each SCE event identified in Table 1.
a. Provide a list of all affected public safety partners contacted, by entity.
b. Provide any scripts or templates used to encourage public safety partner feedback.
c. Verify whether all affected public safety partners were contacted to encourage feedback. If not all affected public safety partners were contacted, provide the following:
i. Identify which affected public safety partners were not contacted,
ii. Explain in full and complete detail why the contact was not made,
iii. Describe what changes and measures SCE implemented to ensure all affected public safety partners were contacted in future events, and
iv. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.

**Response to Question 002:**
SCE frequently collaborates with its Public Safety Partners to better understand local impacts of de-energization and how SCE can best work with them before, during and after de-energization events. SCE has hosted resiliency workshops specifically for water agencies to discuss best practices and resources available to assist these agencies with resiliency planning, has participated in events hosted by various water agencies and associations, and hosts tours of SCE's Emergency Operations Center. SCE also holds monthly meetings with the Hospital Association of Southern California regarding de-energization issues and has presented information on grid hardening efforts and PSPS communication protocols at their regional meetings and board meeting. SCE has also worked closely with telecommunications customers to improve communication methods during PSPS events, such as ensuring they are subscribed to SCE's Representational State Transfer service.

Following the Standardized Emergency Management System (SEMS), SCE actively contacts Public Safety Partners at the Operational Area level during and after PSPS events. After each PSPS event, SCE engages those County Fire, Law and Emergency Management entities affected during PSPS events and encourages them to provide feedback/register for service lists after the Post Event Reporting has been served. These emails are attached to this response.

In addition, SCE contacted affected CCAs after each PSPS event in an email that provides opportunity for feedback to SCE, although feedback was not specifically requested. A sample email is attached to this response.

SCE account managers from its Business Customer Division also contacted Public Safety Partners individually after the 2019 PSPS events, via phone and in-person meetings, to understand the impacts of events on the Public Safety Partners and to take feedback on how to improve the PSPS process.

a. List of all affected Public Safety Partners contacted by entity:

| | |
|---|---|
| PSPS Event #1-October 2, 2019 | Duty Officer for: Los Angeles County, Kern County, Mono County, Orange County, Riverside County, San Bernardino County, and Ventura County; Fire Department for Kern County; Sherriff's Department for Mono County and Orange County; Representatives from Inyo County and Tulare County; Clean Power Alliance |
| PSPS Event #2-October 12, 2019 | Duty Officer for: Los Angeles County, Kern County, Mono County, Orange County, Riverside County, San Bernardino County, and Ventura County; Fire Department for Kern County; Sherriff's Department for Mono County and Orange County; Representatives from Inyo County and Tulare County; Clean Power Alliance |
| PSPS Event #3-October 21, 2019 | Duty Officer for: Los Angeles County, Kern County, Mono County, Orange County, Riverside County, San Bernardino County, Ventura County, and Santa Barbara County; Fire Department for Kern County and Los Angeles County; Sherriff's Department for Los Angeles County, Mono County, Orange County, Fresno County, Kern County, and Riverside County; Representatives from City of Bishop, Inyo County, Fresno County, and Tulare County; Cal Fire; Clean Power Alliance, San Jacinto Power |
| PSPS Event #4-October 27, 2019 | Duty Officer for: Los Angeles County, Kern County, Mono County, Orange County, Riverside County, San Bernardino County, Ventura County, Tuolumne County, and Santa Barbara County; Fire Department for Kern County and Los Angeles County; Sherriff's Department for Los Angeles County, Mono County, Orange County, Tuolumne County, Fresno County, Kern County, and Riverside County; Representatives from City of Bishop, Inyo County, Fresno County, Madera County, and Tulare County; Cal Fire ; Clean Power Alliance, San Jacinto Power |
| PSPS Event #5-November 15, 2019 | Duty Officer for: Los Angeles County, Riverside County, San Bernardino County, Ventura County; Fire Department for Los Angeles County; Sherriff's Department for Riverside County; Cal Fire. |
| PSPS Event #6-November 23, 2019 | Duty Officer for: Los Angeles County, Kern County, Mono County, Riverside County, San Bernardino County, Ventura County, Tuolumne County, and Santa Barbara County; Fire Department for Kern County and Los Angeles County; Sherriff's Department for Mono County, Kern County, Santa Barbara County, and Riverside County; Representatives from City of Bishop and Inyo County; Cal Fire; Mammoth Lakes Fire Protection District. |

*Note: List does not include those Public Safety Partners contacted via phone or in-person meeting.

b. See email attachments to this data response for language SCE used in contacting County Public Safety Partners and CCAs for PSPS events.
c. SCE did not formally contact those non-County affiliated Public Safety Partners in the late 2019 PSPS events to encourage them to provide feedback. SCE was unable to implement a process for doing so in time for the PSPS events in question. In preparation for the 2020 fire season, SCE is currently in the process of evaluating the best way to enable all Public Safety Partners to receive this information for future PSPS events.

   Additionally, as an improvement in obtaining feedback from PSPs, in early 2020 SCE has held two workshops for water agencies, one in January in Thousand Oaks, and a second in early February in Highland. The workshops provided information and tools for building or upgrading their business resiliency plans. SCE provided information about PSPS processes and activities, resources available from SCE, requirements from other regulatory agencies, mutual aid resources, and customer case studies. A third water workshop is planned for April, but will be held via webinar in light of the COVID-19 pandemic. Workshops for communications providers will also be held in April via webinar.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 003:**
For each SCE event identified in Table 1, provide the following:
a. Verify whether all local and county public safety agencies identified in the Post-Event Report received a copy of the report. If not all local and county public safety agencies received a copy of the Post-Event Report, provide the following:
i. Identify which local and county public safety agencies were not provided a copy,
ii. Explain in full and complete detail why the report was not provided,
iii. Describe what changes and measures SCE implemented to ensure all local and county public safety agencies received copies of Post-Event Reports future events, and
iv. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.

**Response to Question 003:**
In accordance with the Standardized Emergency Management System, SCE actively contacts public safety agencies at the Operational Area (county) level during PSPS events. After each PSPS event, SCE engages county Emergency Management entities impacted during PSPS events, provides them a copy of the Post-Event report, and encourages them to provide feedback after the Post-Event Reporting has been served on all applicable service lists. SCE contacted the county emergency management agency for all jurisdictions that were impacted for all events in Table 1, as detailed in SCE's response to question 002 of this set, and provided them a copy of the Post-Event Report.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 004:**
For each SCE event in Table 1, indicate whether SCE received a request to embed a liaison officer at the local emergency operations center. For each request received, provide the following in a tabular format:
a. Date, time, and format (i.e. phone call, email, etc.) of the request was made by the local jurisdiction,
b. Whether SCE fulfilled the request,
    i. An explanation justifying any unfulfilled request(s),
c. Date and time SCE liaison officer arrived at the local emergency operations center.

**Response to Question 004:**

SCE received no requests to embed a liaison officer at the local emergency operations center (EOC) for the SCE events in Table 1. On October 11, 2019, SCE did receive a request to provide a liaison officer to the Los Angeles County EOC primarily as a result of multiple fires (there were PSPS circuits being monitored at the time). SCE fulfilled this request and sent a liaison officer to the Los Angeles County EOC.

During PSPS events SCE maintains regular communication with emergency officials and local government officials through the Business Resiliency Duty Manager and Liaison Officer positions on its Incident Management Team.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 005:**
For each SCE event in Table 1, indicate whether SCE received a request to embed a liaison officer at the State Operations Center. For each request received, provide the following in a tabular format:
a. Date, time, and format (i.e. phone call, email, etc.) of the request was made,
b. Whether SCE fulfilled the request,
    i. An explanation justifying any unfulfilled request(s),
c. Date and time SCE liaison officer arrived at the state operations center.

**Response to Question 005:**

a. SCE received one request to embed a liaison officer at the State Emergency Operations Center, related to the October 27 to November 4, 2019 PSPS event. SCE received the request via phone call from Cal OES to SCE's Director of Business Resiliency on October 25, 2019, although SCE does not have a record of the time the call was received.

b. SCE fulfilled this request by sending three employees to staff the State Emergency Operations Center in shifts for 24 hours a day for the duration of the PSPS Event. The State Operations Center began de-activating on Friday November 1 and officially de-activated on November 2.

c. SCE liaisons reported to the State Emergency Operations Center at 1800 on October 26, 2019. The SCE liaisons left the State Emergency Operations Center on November 2 at 0700.

| Date of Request | Time of Request | Format of Request | Request Fulfilled? | Date Liaison Arrived | Time Liaison Arrived |
|---|---|---|---|---|---|
| 10/25/19 | Unknown | Phone call | Yes | 10/26/19 | 1800 |

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*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 006:**
For each SCE event in Table 1, did SCE invite representatives from Cal OES to its emergency operations center? For each invitation, provide the following:
a. Date, time, and format (i.e. phone call, email, etc.) of the invitation was delivered.
b. Whether Cal OES accepted SCE's invitation.

**Response to Question 006:**

SCE maintains an open invitation for CalOES to send a representative to SCE's EOC when activated for PSPS. SCE has communicated this open invitation to CalOES on several occasions, including verbally during State Executive Briefings (conducted daily during PSPS activations), verbally during the weekly Cal OES / Cal Fire / CPUC Weekly meeting with Utilities to discuss PSPS / PSPS Ops Group Meeting, and informally in numerous conversations between SCE's Director of Business Resiliency and CalOES and conversations between SCE's Business Resiliency Duty Managers and CalOES. These conversations have occurred through conference calls and in-person conversations.

SCE does not have written documentation of these invitations. CalOES sent a representative to the SCE EOC during Event 1 (October 2, 2019) and Event 10 (October 27, 2019) as listed in Table 1 of the data request. SCE has never denied a request by CalOES to send a representative to SCE's EOC.

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**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 007:**
For each SCE event in Table 1, did SCE invite representatives from water infrastructure and communication service providers to its emergency operations center? Provide a list of all water infrastructure and communication service providers SCE invited to its emergency operations center for the event and indicate whether the invited provider was present at SCE's emergency operations center.
a. Is the list provided in response to 7 above inclusive of all water infrastructure and communication service providers affected by the event? If not, provide the following:
i. Identify which water infrastructure and communication service providers affected by the event affected by the event were not invited,
ii. Explain, in full and complete detail, why the invitation was not made,
iii. Describe what changes and measures SCE implemented to ensure all water infrastructure and communication service providers affected by the
event received invites to SCE's emergency operations center for future events, and
iv. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.
b. Provide documentation of all mutual agreements for alternative PSPS event communication structures SCE has established with water infrastructure and communication service providers in its service territory. The documentation should clearly identify the water infrastructure and/or communication service provider(s) and date of the agreement.

**Response to Question 007:**

SCE has not formally invited any water infrastructure or communications service providers to its EOC during PSPS events. Rather, SCE has conducted workshops with these entities informing them of PSPS processes, procedures, guidelines, and two-way communications before, during and after events. This communications structure consists of communication through PSPS notifications, SCE account managers, and County EOCs. SCE has not received any complaints or requests to change this structure from water infrastructure or communications service providers. During the larger PSPS events in 2019, SCE also coordinated with the California Utilities Emergency Association (CUEA) to conduct daily operational briefings with critical infrastructure providers. SCE will continue to evaluate request for representation in the EOC on a case-by-case basis.

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**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 008:**
For each SCE event in Table 1, explain how SCE was able to provide public safety partners and adjacent jurisdictions or service areas with a GIS shapefile depicting the most accurate and specific information possible regarding the boundaries of the area subject to de-energization.

**Response to Question 008:**

SCE introduced a representational state transfer (REST) service that allows SCE's Public Safety Partners to log onto a web service that shows monitored circuits and de-energized circuits. Users can map their facilities to this information using a GIS application. Authorized users can view both PSPS circuit outage boundaries and the associated aggregate customer information related to the circuit. GIS shape files in the required format were available through this service for all events listed in Table 1.

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**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 009:**
Were the GIS shapefiles described above available to all public safety partners and adjacent jurisdictions or service areas? If not, provide the following:
a. Identify which public safety partners and adjacent jurisdictions or service areas affected by the event did not have access to the GIS shapefile(s),
b. Explain in full and complete detail why the GIS shapefile(s) was unavailable,
c. Describe what changes and measures SCE implemented to ensure all public safety partners and adjacent jurisdictions or service areas affected by the event are provided GIS shapefiles in future events, and
d. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.

**Response to Question 009:**

SCE's Representational State Transfer (REST) service is a web-based tool that provides access to SCE's GIS files related to PSPS events. SCE's REST service is available to all public safety partners upon request and SCE continues to make its public safety partners aware of this service. Access to REST was provided initially to emergency management agencies at Cal OES and County Emergency Management Departments in the SCE service territory in June 2019. Thereafter, any Public Safety Partners who requested access to circuit GIS data was granted access. AT&T and Western Municipal Water Agency are two examples of public safety partners who have been recently granted access to SCE's REST service. Additionally, public safety partners who have not requested access to the SCE REST service can also access static GIS shapefiles via https://library.sce.com/.

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*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 010:**
Explain in full and complete detail SCE's efforts, progress, and status towards providing GIS shapefiles related to PSPS events in a format consistent with Geographic Information System Representational State Transfer Service.
a. Were GIS shapefiles related to the SCE events in Table 1 provided in the above format? If not, explain in full and complete detail why this format was not used.

**Response to Question 010:**

In June, 2019, SCE successfully introduced a service using representational state transfer (REST) that allows SCE's public safety partners to log onto a web service that shows PSPS circuit status and allows them to map their facilities to this information using a GIS application. The SCE REST service is password protected, allowing only pre-enrolled users access to PSPS-related maps and GIS layers. Authorized users can view both PSPS circuit outage boundaries and the associated aggregate customer information related to the circuit. County emergency management officials were initially informed about this service on July 31, 2019. SCE continues to make emergency management agencies aware of this service during its bi-weekly coordination calls. GIS shaped files in the required format were available through this service for all events listed in Table 1.

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*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

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**To: SED**
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**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 011:**
Was SCE able to provide GIS data in real-time to all public safety partners for each SCE event in Table 1? If not, explain in full and complete detail why SCE was unable to provide real-time GIS data during the event.
a. For each SCE event in Table 1, at what intervals was the GIS data updated?
b. For each SCE event in Table 1, how were public safety partners notified of the availability of updated GIS data?

**Response to Question 011:**

For each event in Table 1, SCE provided GIS data in real-time to all public safety partners who were registered for SCE's REST service. SCE's representational state transfer (REST) service is updated twice daily during PSPS events to maintain current status of monitored circuits. GIS data is updated when circuit changes status based on updated forecasts or when circuits are de-energized and re-energized. County and State emergency management agencies are notified by email when circuit status changes and updates are made to the REST service. Other public safety partners are notified of changes in circuit status via the customer notification process.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

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**To: SED**
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**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 012:**
Did the GIS shapefiles SCE provided to public safety partners depict affected circuits? If not, explain in full and complete detail why affected circuits were not included?

**Response to Question 012:**

Yes, the GIS shapefiles provided to public safety partners via SCE's REST service depicted affected circuits, and the status of affected circuits (monitored, de-energized, re-energized).

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*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

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**To: SED**
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**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 013:**
Did SCE receive any requests from public safety partners to include additional (i.e. beyond affected circuits) information in GIS shapefiles? If so, provide the following in a tabular format:
a. Entity making the request,
b. Date, time, and format (i.e. phone, email, etc.) of the request,
c. Additional information requested, and
d. Whether SCE fulfilled the request.

**Response to Question 013:**

SCE did not receive any formal requests from public safety partners to include additional information in the GIS shapefiles.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

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**To: SED**
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**Response Date: 3/24/2020**

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**Question 014:**
Explain in full and complete detail SCE's efforts to integrate into and leverage existing outreach and notification systems employed by local jurisdictions and emergency/first responders for its PSPS notifications and messaging.

**Response to Question 014:**
SCE has aligned all notification messaging with the California Alerting and Warning Guidelines and has worked in advance of the 2020 fire season with County Offices of Emergency Services in the SCE service territory when crafting notification messaging. These PSPS notifications can be leveraged in existing outreach and notification systems by those counties who are willing and able to do so during PSPS events.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

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**To: SED**
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**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 015:**
For each SCE event listed in Table 1, was SCE able to provide up-to-date information, including event boundaries, on its homepage and a dedicated PSPS webpage? If SCE was unable to provide up-to-date information, explain in full and complete detail why the information was not provided.
a. Explain in full and complete detail all the PSPS-related information SCE provides on its public website, the frequency at which the information is updated, and the personnel or department responsible for maintaining and updating the information.

**Response to Question 015:**

For all events in Table 1, SCE posted a banner on the home page informing the public there was an active PSPS event. The banner included a link directing users to a dedicated PSPS web page. For events beginning on 10/2/19, 10/12/19, 10/21/19, and 10/27/19, the dedicated PSPS web page provided event boundaries in a .PDF format. For the events beginning on 11/15/19 and 11/23/19, the PSPS webpage was enhanced to include an interactive map with boundaries for areas under consideration for de-energization and areas that were de-energized. The .PDF and interactive maps were updated with the current status.

The SCE.com PSPS page included the following information:

- The total number of SCE customers who were de-energized
- The total number of SCE customers who were under consideration for de-energization
- The total number of SCE customers who were de-energized by county
- The total number of SCE customers who were under consideration for de-energization by county
- A description of services provided by Community Crew Vehicles (CCVs) and Community Resource Centers (CRCs)
- The addresses and hours of operation for CCVs and CRCs
- Information about how SCE utilizes PSPS events to help prevent wildfires
- The frequency and types of notifications that will be sent prior to, during, and after an event
- Information on how to sign up for and manage PSPS notifications
- Information on how to prepare for a PSPS event, including links to emergency power planning fact sheets, Energy Star certified products, PSPS reports to the CPUC, and Power Outages and Fire Recovery Resources

- Detailed answers to frequently asked questions such as" "What is a PSPS and how does it work?", "How will customers be impacted by a PSPS?", and "What happens before, during and after a PSPS?".
- Customer Service phone numbers

SCE's Public Information Officer (PIO) is responsible for maintaining and updating the information on sce.com during an PSPS event, including coordinating with the GIS team where required.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

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**Response Date: 3/25/2020**

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**Question 016:**
Does SCE have established decision criteria for determining when to de-energize powerlines? If so, provide a copy of those criteria. If no established decision criteria exist, provide the following:
a. Which criteria are included in SCE's decisions to de-energize powerlines for fire safety?
b. What are the units of measure for each criterion identified in (a)?
c. Are the criteria identified in (a) measured, calculated, or forecasted?
d. Are all criteria identified in (a) weighted equally in the decision? If not, explain in full and complete detail how the various criteria are evaluated and compared in SCE's decision-making process.
e. Does SCE have established threshold values for the criteria identified in (a)? If so, provide these values. If not, explain in full and complete detail how SCE ensures consistency in its de-energization decision-making process from event to event.

**Response to Question 016:**

SCE's decision whether to de-energize is dynamic and made by considering many factors. Some factors SCE considers in deciding when to de-energize for public safety reasons are:

- **Red Flag** – The National Weather Service issues **Red Flag Warnings** for high fire risk areas in our territory.
- **Meteorologists** – Ongoing assessments from in-house meteorologists using high-resolution weather models, data from SCE weather stations and publicly available **weather stations**.
- **Fire Potential Index** – The SCE Fire Potential Index is a tool that utilizes weather data, fuel conditions, and vegetation moisture content to rate the daily fire potential across our region.
- **Winds** – Wind speeds, particularly when they exceed or are expected to exceed National Weather Service Wind Advisory levels (defined as 31 mph sustained wind speed and 46 mph gust wind speed) or exceed the top 1% of historical wind speeds in the area.
    - Wind speeds are particularly important when we consider them in combination with other local conditions, such as dry vegetation, that could present a hazard for the community.
    - Wind speed thresholds may also be adjusted based on other factors or circuit design.
- **Public Authorities** – Specific concerns received from state and local fire authorities, emergency management personnel and/or law enforcement regarding public safety issues.
- **Impacts** – The expected impact of turning off power to essential services such as public safety agencies, water pumps and/or traffic controls.
- **Operational Situation** – Other operational considerations such as the state of the potentially impacted circuits, flying debris and/or downed wires.

When possible and safe during extreme fire weather conditions, SCE can deploy on-the-ground observers in high fire risk areas to monitor live conditions in real time.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

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**To: SED**
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**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 017:**
For each SCE event in Table 1, explain in full and complete detail how SCE considered alternatives to de-energization.
a. Reference by page number where this information is provided in each Post-Event Report.
b. Provide a list of all alternatives considered.

**Response to Question 017:**

During high-risk fire weather conditions that pose unacceptable levels of wildfire risk to the public based on wind, temperature, humidity levels, ground fuel capacity and the state of the grid, SCE initiates PSPS as a proactive measure to mitigate the risk. There are various initiatives listed throughout SCE's 2020-2022 WMP, which target the reduction in frequency of PSPS and mitigate the customer impact during a PSPS event. These initiatives include, but are not limited to, SCE continuing to conduct high fire risk-informed inspections (HFRI), prioritizing maintenance and remediation efforts, installing covered conductor, augmenting weather forecasting and modeling, using advanced risk modeling and ignition probability tracking, conducting vegetation management, updating circuit breaker and relay settings, upgrading remote switching and sectionalizing capabilities, deploying trained and qualified personnel to monitor field conditions as well as other operationalized initiatives in HFRA. Notwithstanding these significant undertakings to help ensure public and employee safety, extreme weather events can pose high ignition and public safety risks, necessitating PSPS. See Sections 4.4, 5.3.6, 5.3.9, and 5.6.2 of SCE's WMP, which provide more detail on SCE's PSPS protocols and thresholds, mitigation activities to reduce the impact of PSPS events, customer wildfire preparedness communication and education, and SCE's long-term PSPS strategy.

a. Please see section titled, "SCE's Decision to Notify and De-Energize Customers" in each of SCE's ESRB-8 reports for a complete description of all factors considered by SCE.

b. In all cases, SCE de-energized facilities based on the its belief that no other measures were available as reasonable alternatives to ensure public safety.

For a full event narrative, including factors weighed and input provided by public safety partners, please see the following information:

- Event #1 - Please see page 18 of SCE PSPS Post Event Report
- Event #5 - Please see page 17 of SCE PSPS Post Event Report
- Event #7 - Please see page 16 of SCE PSPS Post Event Report
- Event #10 - Please see page 18 of SCE PSPS Post Event Report
- Event #11 - Please see page 12 of SCE PSPS Post Event Report
- Event #13 - Please see page 14 of SCE PSPS Post Event Report

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

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**To: SED**
**Prepared by: Nathanael Gonzalez**
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**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 018:**
Explain in full and complete detail how SCE evaluates alternatives to de-energization.

**Response to Question 018:**

See SCE's response to question 17 of this set.

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*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

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**To: SED**
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**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 019:**
For each SCE event in Table 1, reference the page number in the corresponding Post-Event Report where SCE provided the explanation required above.

**Response to Question 019:**

The section titled "SCE's Decision to Notify and De-Energize Customers" in each of SCE's ESRB-8 reports contains a complete description of all factors considered by SCE. The associated page numbers are as follows:

Event #1 - Please see page 18 of the corresponding SCE PSPS Post Event Report; Event #5 - Please see page 17 of the corresponding SCE PSPS Post Event Report; Event #7 - Please see page 16 of the corresponding SCE PSPS Post Event Report; Event #10 - Please see page 18 of the corresponding SCE PSPS Post Event Report; Event #11 - Please see page 12 of the corresponding SCE PSPS Post Event Report; Event #13 - Please see page 14 of the corresponding SCE PSPS Post Event Report.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
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**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 020:**
Explain in full and complete detail what factors SCE considers in evaluating public safety risk, how these factors are quantified, and how these factors are weighed against the benefit of de-energization.

**Response to Question 020:**

SCE coordinates closely with county emergency management officials and first responder agencies prior to and throughout PSPS events to understand the risks of de-energizing. Prior to PSPS events, SCE holds regular meetings with public safety partners including fire agencies, law enforcement agencies, and emergency management agencies to continue dialogue regarding PSPS and to collaborate on mitigation strategies and event protocols. During PSPS events, SCE's emergency management personnel communicate regularly with county and state emergency management officials to solicit feedback and identify concerns from state and local fire authorities, emergency management personnel, and law enforcement regarding public safety issues. SCE takes into account the conversations with its public safety partners as it evaluates the public safety risk of de-energizing circuits (e.g. impacts on essential services such as public safety agencies, water pumps, traffic controls, etc.) when it decides whether to de-energize circuits. SCE weighs the viewpoint of its public safety partners as an input to the final recommendation from SCE's PSPS Incident Management Team (IMT), but the ultimate decision of whether to de-energize is made by the IMT Incident Commander, who weighs all the risks of de-energizing against the very extreme risk of fire if SCE were not to de-energize.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
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**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 021:**
For each SCE event identified in Table 1, did SCE receive any requests to delay deenergization? If so, provide the following in a tabular format:
a. Entity making the request,
b. Date, time, and format (i.e. phone call, email, etc.) of the request,
c. Scope of the request (i.e. for a specific structure, community, service, etc.),
d. Date, time, and format of SCE's response to the request,
e. Whether SCE granted the request,
i. If granted, the time delay (in hh:mm:ss format) between the initial deenergization time and when the requested delayed de-energization was initiated.

**Response to Question 021:**

SCE did not receive any requests to delay de-energization for the PSPS events listed in Table 1.

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*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

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**To: SED**
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**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 022:**
For Events #7 and #10, SCE's Post-Event Report did not include a breakdown of affected customers, as required in ESRB-8. Reproduce the table in the subject Post-Event Reports and include the affected customer breakdown per the requirements of ESRB-8.
a. Explain in full and complete detail why this information was not provided in SCE's initial Post-Event Report.

**Response to Question 022:**

Attached are SCE's Post-Event Reports for Events #7 and #10. See Appendix C for the requested information, which was included in SCE's original submitted reports.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

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**To: SED**
**Prepared by: Nathanael Gonzalez**
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**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 023:**
Explain in full and complete detail how SCE considers fuel moisture content as a criterion for de-energization.
a. What threshold values, if any, does SCE implement for distinguishing between critical and non-critical fuel moisture content?

**Response to Question 023:**

SCE does not use fuel moisture content as an isolated criterion for de-energization; rather it is part of a holistic approach to assess fire potential (FPI) within a given area. Thus, it is the FPI value at the circuit level that is used as a criterion for de-energization at that location. Besides wind, the FPI considers dead fuel moisture, live fuel moisture, and the state of green-up of the annual grasses as part of its calculation. The combination of these three fuel parameters can contribute to almost 65% of the total FPI value.

Each of these fuel parameters contributes to the overall fire potential in slightly different ways, which is why each is an individual factor in the FPI. For instance, annual grasses, once cured (dried), act as "kindling," which is critical in the initiation stage of wildfires. Live fuel and dead fuel moisture also play a critical role in the initiation of wildfire, but also are crucial to the spread, and intensity of wildfires as the amount of moisture within the vegetation can govern how quickly fires spread and behave.

SCE does not currently implement threshold values for distinguishing between critical and non-critical fuel moisture content. However, SCE does consider the following values to be significant to the contribution of large fire activity:

Fully cured grasses (G value = 5 in FPI)

Live Fuel Moisture < 80%

Dead fuel moisture < 10%

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**To: SED**
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**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 024:**
For each SCE event identified in Table 1, complete the following table:

| Event# | Total Circuits in Scope for PSPS | Number of Scoped Circuits with Sectionalizing Capability | Number of Circuits De-energized @ Circuit Breaker |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

**Response to Question 024:**

The table below identifies the following:

- Total Distinct Circuits in Scope: Includes the unique count of circuits forecasted to meet or exceed thresholds during the PSPS Event Period
- Number of Scoped Circuits with Sectionalizing Capability: Of the circuits in scope for PSPS de-energization, provides the unique number of circuits that have at least one isolating device such as a Remote Automatic Recloser (RAR)
- Number of Circuits De-energized at the CB: Includes the unique count of circuits de-energized at the circuit breaker

Note: The total for selected event periods does not equal the sum of the column. The numbers provided for each column are unique counts per event period. If a circuit was counted in multiple event periods it is only counted once in the total.

| PSPS EVENT PERIOD | TOTAL DISTINCT CIRCUITS IN SCOPE | NUMBER OF SCOPED CIRCUITS WITH SECTIONALIZING CAPABILITY | NUMBER OF CIRCUITS DE-ENERGIZED AT THE CB |
|---|---|---|---|
| **OCTOBER 2ND TO OCTOBER 12TH** | 275 | 173 | 22 |
| **OCTOBER 12TH TO OCTOBER 21ST** | 135 | 92 | 3 |
| **OCTOBER 21ST TO OCTOBER 26TH** | 364 | 224 | 29 |
| **OCTOBER 27TH TO NOVEMBER 3RD** | 314 | 189 | 87 |
| **NOVEMBER 15TH TO NOVEMBER 17TH** | 86 | 66 | 0 |
| **NOVEMBER 23RD TO NOVEMBER 26TH** | 58 | 36 | 0 |
| **TOTAL FOR SELECTED EVENT PERIODS** | 467 | 267 | 93 |

*** The sum of distinct circuits per discrete event period does not equal the total for the selected event periods.**

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*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 025:**
Identify the total number of counties within SCE's service territory and the average size of the counties in square miles. To the extent that the service territory only covers a portion of a county, only the area served shall be used in calculating average size of counties served. Provide the information in the following table:

| Total Counties Served | Avg. Size of Counties Served (in sq. miles) |
|---|---|
| | |

**Response to Question 025:**

SCE serves the following 14 counties - Riverside, San Bernardino, Santa Barbara, Tuolumne, Tulare, Ventura, Mono, Orange, Kern, Kings, Los Angeles, Fresno, Imperial and Inyo. The average size of counties served (in square miles) is 3730.91, although the counties vary drastically in size so the average does not represent the size of any individual county. The average square miles provided here includes only the portion of each county that is served by SCE.

| Total Counties Served | Avg. Size of Counties Served (in sq. miles) |
|---|---|
| 14 | 3,730.91 |

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**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 026:**
Provide a list of all community-based organizations (CBOs) SCE partnered with to aid in providing resources and/or communicating information to AFN populations during the following timeframes:
a. Prior to the SCE events in Table 1;
b. During each SCE event in Table 1; and
c. After the SCE events in Table 1.

**Response to Question 026:**
Both before and after the PSPS events listed in Table 1, SCE has been proactive in its education and awareness outreach with its CBOs regarding wildfire mitigation activities, with emphasis on PSPS. Engagements with these agencies provides information about what SCE is doing in advance of PSPS events to raise awareness and build resiliency with consumers and provides information on how to sign up for alerts and notifications for preferred method of communications (text, email, phone and TTY).

During PSPS events in 2019, SCE did not reach out directly to CBOs unless they themselves were an impacted customer. SCE's infrastructure is designed in such a way that SCE isolates impacted populations by circuits, not by county, city or zip code, so engaging agencies that serve large areas of customers during events is ineffective and overly broad, particularly when SCE is unable to provide specific impacted customer information due to privacy laws. To aid in these organizations' ability to receive alerts for communities they serve, SCE has launched the capability for anyone to register for alerts and notifications at the zip code level and agencies have been informed that this capability exists. As such, if they are interested in receiving alerts for the territories that they serve, SCE has made that capability available to them.

The following CBOs, agencies and local organizations are ones that SCE has conducted outreach and education with:

- **Individual CBO engagements, both before and after the listed PSPS events**
  - The High Sierra Energy Foundation
  - Congress of California Seniors and Area Agency on Aging
  - Topanga Community Alliance
  - Hispanic Access Foundation
  - Meadows Fire Safe Council, Inc.
  - Community Environmental Council
  - Camarillo Council on Aging
  - Morongo Basin Station CERT Team

- San Bernardino County Voluntary Organizations Active in Disaster (VOAD)
- Coachella Valley Disaster Preparedness Network (CVDPN)
- Wrightwood Fire Safe Council
- Tule River Tribal Council
- Ojai Valley Fire Safe Council
- Maravilla Senior Living Community
- Alpha Resource Centers
- Fresenius Medical Care Dialysis
- El Capitan Canyon
- HUB International
- American Red Cross
- Congress of California Seniors
- Topanga Community Alliance
- Hispanic Access Foundation
- County 211 services
- Community Connect
- United Way - Inland Empire
- People for Irvine Community Health
- Information and Referral Federation of LA County
- Community Action Partnership of Kern
- Interface Children Family Services
- Community Action Commission of Santa Barbara County
- Mixteco/Indigena Community Organizing Project (after)
- State Council on Developmental Disabilities
- Inland Empire Concerned African American Churches
- Inland Disabilities Collaborative
- Bridge Builders Foundation
- PrepItForward
- Seasons Hospice and Palliative Care
- Service Center for Independent Life
- Inland Empire Health Plan
- Independent Living Centers (after and ongoing)
- Independent Living Resource Center Inc.
- Disability Community Resource Center
- Disabled Resources Center, Inc.
- Service Center for Independent Living
- Independent Living Center of Kern County
- Dayle McIntosh Center
- Rolling Start, Inc.
- Community Access Center

SCE has included partnering agencies, such as CBOs, in SCE-hosted community meetings. These are listed below.

- **Meeting in Yucca Valley 6/19/19:** Morongo Basin Station CERT Team, San Bernardino County Voluntary Organizations Active in Disaster (VOAD), Red Cross

- **Meeting in Coachella 6/20/19:** Red Cross, Coachella Valley Disaster Preparedness Network (CVDPN)
- **Meeting in Wrightwood 6/25/19:** Red Cross, Wrightwood Fire Safe Council
- **Meeting in Porterville 7/9/19:** Tule River Tribal Council
- **Meeting in Mono County 7/19/19:** Red Cross
- **Meeting in Culver City 7/21/19:** Red Cross
- **Meeting in Victorville 7/24/19:** Cal Portland
- **Meeting in Ventura 8/28/19:** Ojai Valley Fire Safe Council, Catholic Charities
- **Meeting in Lake Arrowhead 9/19/19:** Red Cross
- **Meeting inBishop 10/3/19:** Wheel Creek Fire Safe Council, Red Cross, High Sierra Energy Foundation, Aspendell Property Owners Association
- **Meeting in Lake Isabela 10/10/19:** Red Cross, Lake Isabella and Bodfish Property Owners Association
- **Meeting in Santa Barbara 11/7/19:** Red Cross, CAUSE, Clean Coalition, Maravilla Senior Living Community, Alpha Resource Centers, Fresenius Medical Care Dialysis, El Capitan Canyon, HUB International

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**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 027:**
Explain in full and complete detail how SCE coordinated with communication providers regarding back-up generation needs and support to keep communication lines active in case of an emergency during the following timeframes:
a. Prior to the SCE events in Table 1;
b. During each SCE event in Table 1; and
c. After the SCE events in Table 1.

**Response to Question 027:**

Prior to the 2019 PSPS events in Table 1, SCE account managers worked collaboratively with communications 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 that provide critical life and safety functions. Many of these customers are required by law or industry standard to have back-up generation in place to sustain critical operations in the event of a power outage, regardless of outage type. Other customers not required to have back-up generation are encouraged to consider adding this capability if they feel they have critical needs that must continue in a power outage.

If essential service providers are unable to sustain critical life/safety operations during an extended power outage, SCE will consider requests to provide temporary mobile backup generation. Through the existing PSPS communication plan, SCE will coordinate closely with the emergency management community at the county level to identify and prioritize back-up generation needs requested by the county. Absent prioritization from the County, SCE will generally prioritize requests in the following categories as shown in Table SCE 5-9 of SCE's Wildfire Mitigation Plan.

SCE has no record of communications providers requesting back-up generators from SCE during PSPS events.

Regarding coordination after the PSPS events, SCE has hosted and will be hosting additional PSPS Resiliency Workshops, to which communications providers are invited. These workshops provide resources to assist resiliency and included information regarding back-up generation, among other topics.

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**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 028:**
For each SCE event in Table 1, list which entities were notified as soon as SCE activated its Emergency Operations Center?

**Response to Question 028:**

The public safety partners identified in Appendix D of SCE's PSPS Post Event Reports were notified as soon as SCE activated its Emergency Operations Center for each event in Table 1.

*Southern California Edison*
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**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 029:**
For each SCE event in Table 1, explain in full and complete detail all methods SCE utilized to intake customer inquiries.

**Response to Question 029:**

For all events in Table 1, SCE utilized the following methods to intake PSPS-related customer inquiries. These methods are the same ones that SCE uses for non PSPS-related outage inquiries.

- Interactive voice response
- Live contact with an SCE agent
- On-line via SCE.com
- Social media via Twitter and Facebook

*Southern California Edison*
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**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 030:**
For each SCE event in Table 1, explain in full and complete detail how SCE notified AFN customers about where to obtain resources provided directly or indirectly from SCE via another entity?

**Response to Question 030:**

As PSPS events were identified as potentially impacting SCE customers, SCE began launching outbound alerts and notifications two days prior to expected events. To inform potentially impacted customers about resources available to them provided by SCE, SCE launched on its PSPS events page a section that provided detailed information about community outreach vehicles (CCVs) and community resource centers (CRCs). This information included location, duration, and services provided at the specified locations, and for certain PSPS events was available in-language and WCAG 2.0 Level AA compliant. Please see SCE's response to Question 41 of this set for more details regarding how SCE.com was accessible to AFN customers.

In addition, SCE provided bilingual personnel to staff the CRCs and CCVs when feasible. SCE also repeatedly met with AFN community-based organizations (CBOs) and advocates to provide them information regarding PSPS and explain where to find PSPS information on SCE.com. SCE also gathered feedback from the CBOs and advocates, including educating SCE on other resources available to AFN customers, and intends to implement the feedback in 2020 while continuing ongoing meetings.

Because offerings can vary between agencies, SCE has not added content to its website regarding other services provided by entities other than SCE; however, SCE is partnering with 211 services where customers can receive information suitable for their unique needs during PSPS events or other emergencies.

*Southern California Edison*
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**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 031:**
For each SCE event in Table 1, did SCE provide updates regarding weather data to all public safety partners?
a. What was the interval at which updates were provided?
b. How were public safety partners notified of the availability of updated weather data?

**Response to Question 031:**

When possible, SCE initiates outreach to public safety partners starting three days prior to a potential PSPS event to notify them that weather and fuel conditions are forecast to exceed PSPS criteria. Where possible, SCE continues to update public safety partners at 48 and 24 hours prior to the potential PSPS event to indicate if weather and fuel conditions continue to be forecast to exceed criteria. Although SCE does not provide detailed weather data during these outreach efforts, SCE does indicate that weather and fuel conditions are forecast to breach criteria. Additionally, SCE publishes data from its vast network of weather stations publicly via https://mesowest.utah.edu/. This data is available around the clock for public safety partners and the public.

*Southern California Edison*
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**Response Date: 3/24/2020**

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**Question 032:**
Explain in full and complete detail how SCE determines the appropriate quantity, location, operating hours, and available resources of Community Resource Centers (CRCs) employed during PSPS events.
a. Explain in full and complete detail whether and how SCE considers the magnitude of the scope (i.e. affected area) or anticipated duration of the event in its decision-making concerning the all the above factors (i.e. quantity, location, operating hours, and available resources) related to CRCs.
b. Explain in full and complete detail any changes to this process implemented after the SCE events in Table 1. If applicable, provide redlined copies of documents detailing the changes.

**Response to Question 032:**

a) In 2019, SCE coordinated directly with the county emergency management officials in the area(s) affected by a PSPS event to determine the appropriate quantity, location, and operating hours for CRCs employed during an event. SCE's CRCs are typically staffed with customer care professionals who are available to answer customer questions and to update customer contact information. CRCs are typically stocked with PSPS fact sheets, light snacks, water, and charging for small electronic devices to help reduce the impact of PSPS events on customers. As the weather became colder in 2019, SCE's CRCs provided blankets and firewood.

b) In 2019, most of the CRCs were activated shortly before an event with input from county emergency management agencies. In 2020, SCE is working towards establishing a portfolio of strategic pre-identified locations, with a goal of securing at least one CRC in each of the areas that were most impacted during the 2019 PSPS events. SCE is coordinating with local government officials and community-based organizations such as the American Red Cross and Independent Living Centers for input in selecting these locations. In addition to identifying and securing contracts at pre-designated locations, SCE is also looking into developing capabilities to deploy mobile tent solutions and/or leveraging our network of community-based organizations to use their facilities for specific services, including support for customers with disabilities. SCE is ensuring that all CRCs are ADA-compliant and can accommodate customers with physical, developmental, and intellectual disabilities or with chronic conditions or injuries.

To expand service offerings, SCE is engaging other critical infrastructure providers such as water, gas, and telecom to considering opportunities for providing customers with a one-stop-shop for

information during events. Additionally, as noted above, SCE is partnering with Independent Living Centers to better support the access and functional needs community with personalized preparedness materials and the use of ILC facilities (which are already equipped to serve disabled customers) as CRCs. SCE will also be collecting customer feedback on customers' CRC experience to ensure customers' needs at the CRC are being met.

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**To: SED**
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**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 033:**
Explain in full and complete detail SCE's efforts and process for identifying critical facilities and infrastructure.
a. Explain in full and complete detail any changes to this process implemented after the SCE events in Table 1. If applicable, provide redlined copies of documents detailing the changes.

**Response to Question 033:**

SCE uses the North American Industry Classification System (NAICS) codes to identify critical infrastructure providers. Based on a business's NAICS code, SCE considers as critical infrastructure customers 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.

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**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 034:**
Explain in full and complete detail SCE's efforts and process for identifying AFN customers including those behind master meters.
a. Explain in full and complete detail any changes to this process implemented after the SCE events in Table 1. If applicable, provide redlined copies of documents detailing the changes.

**Response to Question 034:**

SCE cannot track all segments of the population that could qualify under the broad AFN definition and must rely on customers to self-report information about their status. Both for pragmatic and privacy reasons, SCE collects information relevant to our core business of providing electricity to our customers, which includes information on critical care, medical baseline, low-income and non-English speaking status. In order to identify customers that are critical care and medical baseline, SCE includes quarterly medical baseline bill onserts, provides opportunities to enroll in medical baseline at CCVs and CRVs, and informs customers about the medical baseline program if they qualify when calling into the customer call center. Customers can enroll for critical care or medical baseline by filling out the form located at www.sce.com/medicalbaseline. In order to identify customers that are low-income, SCE customers can identify themselves as eligible and sign up on https://www.sce.com/residential/assistance/care-fera. Customers can identify themselves as non-English speaking and disabled through calling the customer call center.

Since the PSPS events listed in Table 1, SCE plans to address all customers that meet the AFN definition through marketing efforts and to varying degrees based on customer vulnerability and impact, although the broad definition of AFN represents over 70% of SCE's customer base and includes categories that SCE does not track. For example, for the homeless population this may include adding a flier to the bill for homeless shelters even though SCE cannot track the individual people that reside at the shelter since they do not have SCE service accounts. SCE is developing AFN circuit-level weightings and scores for all circuits and structures in High Fire Risk Areas that SCE has data that shows AFN customers on them. This will help SCE develop Customer Care Plans on circuits that have the most vulnerable customers on them.

Additionally, for those customers who are served behind a master meter, SCE mailed a letter to all master-metered property owners and included information to be shared with residents. SCE asked that the information be posted in the central location where all outage information is displayed by the property owner regarding utility services. The information contained in the letter provided education about PSPS events and details for how residents in the community could sign up to receive alerts and notifications on SCE's website.

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**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 035:**
Under what circumstances did SCE require a non-disclosure agreement (NDA) to share medical baseline customer information with public safety partners and any outside entities? For each SCE event in Table 1, provide the following:
a. Identify all medical baseline customer information that was subject to NDA before disclosure to public safety partners?
b. Identify all medical baseline customer information that was not subject to NDA before disclosure to public safety partners.

**Response to Question 035:**

SCE requires a non-disclosure agreement to provide all medical baseline customer information with public safety partners and any outside entities when the information request occurs outside of PSPS events. This includes providing any Personal Identifiable Information (PII). The only medical baseline customer information not subject to NDA before disclosure to public safety partners is aggregated information such as totals of medical baseline customers, which does not include PII.

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**To: SED**
**Prepared by: Nathanael Gonzalez**
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**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 036:**
On October 8, 2019 and October 23, 2019, the Commission's Executive Director issued letters authorizing SCE "to provide medical baseline information to county and tribal government emergency response personnel…" and provide addresses that are or will be affected by PSPS events, respectively. Commission Resolution L-598, dated December 9, 2019, ratified the referenced Executive Director's letters. Explain in full and complete detail the efforts made by SCE to act on October 8, 2019 and October 23, 2019 Executive Director letters.
a. Were the actions taken prior to the SCE events in Table 1? If not, explain in full and complete detail why the actions were not taken, or efforts made.
b. Explain in full and complete detail all instances in which SCE was unable to comply with the directives in the Executive Director's letters for each SCE event in Table 1.

**Response to Question 036:**

Prior to the events in Table 1, SCE began sharing customer name and address information for medical baseline and critical care customers on impacted circuits with public safety agencies, when requested during PSPS events. SCE complied with all directives in the Executive Director's letters for each SCE event in Table 1.

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**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 037:**
Explain in full and complete detail how SCE determines the figures for complaints and claims reported in its Post-Event Reports?
a. Explain in full and complete detail SCE's process and efforts for quality assurance and validation of the reported information.
b. Explain in full and complete detail any changes to this process implemented after the SCE events in Table 1. If applicable, provide redlined copies of documents detailing the changes.

**Response to Question 037:**

SCE provides a claim form on its website at SCE.com for customers impacted during a PSPS event. After a PSPS event, SCE tracks all the claims received related to the event and reports these in the PSPS Post-Event Reports filed with the Commission. Claims received from residential and business customers are logged into a claims system for tracking and assigned a claim number. Claims are evaluated and appropriate action taken to disposition each claim. If claims for a PSPS event are not received within the time period for filing the Post-Event Report, information about additional claims are included in subsequent report(s). No changes were made to the claims process after the SCE events in Table 1.

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**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
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**Response Date: 3/24/2020**

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**Question 038:**
Prior to the SCE events in Table 1, did SCE have emergency protocols to quickly reenergize, during a PSPS event, in case of an emergency, such as, re-energizing water pumps to assist with fire suppression? If so, provide copies of the protocols.
a. Explain in full and complete detail any changes made to these protocols following the SCE events listed in Table 1. Provide redlined copies of the protocols detailing the changes made, if applicable.

**Response to Question 038:**

SCE has a long-standing practice of partnering closely with emergency management officials and first responder agencies during emergencies, including PSPS events. During active wildfires, SCE's Fire Management professionals are dispatched to the first responder incident command post where they coordinate response with fire agency personnel in real time. SCE carefully considers any requests from public safety agencies to re-energize essential service providers during emergencies for life safety or public health reasons. During these situations, SCE's Incident Commander will coordinate with the Incident Management Team to assess each unique situation and determine the appropriate action, which may include mitigations such as restoring service to an individual customer through strategic circuit segmentation or deployment of emergency generation for critical infrastructure providers with life safety or public health emergencies. Protocol for re-energizing a circuit with approval from the Incident Management Team Incident Commander is addressed in SCE Standard Operating Bulletin 322, section 7.2.4, Restoration of Circuit(s) Following a PSPS De-energization.

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**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 039:**
Explain in full and complete detail the differences between the content of notifications, coordination efforts, and protocols or procedures related to transmission- versus distribution-level customers.

**Response to Question 039:**

The content of PSPS notifications is the same for both transmission-level customers and distribution-level customers. However, there are differences in the coordination efforts and procedures for sending out notifications to these customers. Distribution-level customers are notified of potential PSPS events through an automated notification system. Transmission-level customers are notified of potential PSPS events through account managers, who inform these customers through phone calls of the potential impacts of de-energization.

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**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 040:**
Explain in full and complete detail all operational and informational briefings SCE conducts with public safety partners and state and local government agencies during PSPS events. For each type of briefing identified, provide the following:
a. Entities that receive the briefing,
b. Information provided in the briefing,
c. Frequency of the briefing, and
d. Whether and how PSPS event magnitude or duration impact the scope or cadence of the briefing.

**Response to Question 040:**

SCE proactively engages public safety partners across multiple phases of the PSPS planning and response process. Outside of PSPS events, SCE proactively conducts bi-weekly meetings with county emergency management agencies to coordinate planning efforts for PSPS protocols. SCE personnel meet regularly with local governments, public safety partners and critical infrastructure providers to review PSPS protocols and solicit feedback on improving PSPS implementation. In addition, in 2020, SCE will also offer to meet with all county operational areas to increase coordination. SCE provides public safety partner briefings as requested, typically on a county-by-county basis. As counties reach out, SCE provides briefings on calls scheduled and arranged by these counties.

During PSPS events, SCE personnel are in close contact with public safety partners and other critical infrastructure providers to share information and coordinate response. SCE typically holds a State Executive Briefing once a day during PSPS activations. CalOES, CalFire, the CPUC, and other state agencies are invited to these calls and participate in a discussion around PSPS status and event impacts. In many cases, county emergency management agencies will also schedule coordination calls with the Operational Area where SCE will provide a situational awareness update and answer questions.

Public safety agencies are encouraged to send an agency representative to SCE's EOC during activations. When requested, SCE will send an agency representative to county emergency operations centers as well. In 2019, agency representatives from CalOES and Los Angeles County were sent to SCE's EOC for multiple PSPS events. In addition, SCE deployed agency

representatives to the State Operations Center during a large PSPS event in October.

SCE also actively coordinates with public safety partners through its active engagement in the California Utilities Emergency Association (CUEA). In 2019, SCE requested that CUEA host daily operational briefings with critical infrastructure providers (telecoms, water, transportation, etc). SCE will continue to use the CUEA forum as a method to coordinate with other critical service and utility providers both for planning purposes before an event and for coordination and communication during an event.

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**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 041:**
Explain in full and complete detail how SCE's website was accessible to AFN customers.

**Response to Question 041:**

For events on 10/2/19, 10/12/19, 10/21/19, and 10/27/19 SCE.com was WCAG 2.0 Level AA compliant; the only exceptions specific to PSPS content were a.) support for languages other than English and b.) the PSPS maps in .PDF format that were inaccessible for a person who uses a screen reader. Beginning with the event on 10/27/19, the SCE.com PSPS web content included support for six languages: English, Spanish, Korean, Chinese, Vietnamese, and Tagalog and SCE replaced the .PDF maps with an accessible list of impacted areas. For the events that began on 11/15/19 and 11/23/19, the dedicated SCE.com PSPS page included an interactive map, an address look up tool, and all PSPS content was WCAG 2.0 Level AA compliant. SCE consulted with a web accessibility consultant, to specifically identify accessibility improvements of the PSPS pages and content.

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**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 042:**
What was SCE's goal regarding response times to email or telephone inquiries during the PSPS events?
a. For each SCE event in Table 1, did SCE meet the above goal for all inquiries received. If the goal was not met, provide the following information in a tabular format:
i. Number of inquiries for which the goal was not met;
ii. The entity that made the inquiry (i.e. state government agency, local government agency, residential customer, commercial customer, etc.); and
iii. Actual response time.

**Response to Question 042:**

SCE does not have an e-mail channel for customers to send inquiries.

SCE's call center service level goal is to answer 75% of the calls answered within 50 seconds, 90% of the weeks in a calendar year, for all call types. SCE's call center does not establish different goals for PSPS events and does not distinguish PSPS calls from general outage calls. SCE tracks calls at an outage queue level and does not distinguish data to identify which outage event call type was taken. SCE met its service level goal for the 2019 calendar year.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 043:**
Explain in full and complete detail how SCE determines when to provide back-up power to local counties and cities?

**Response to Question 043:**

As described in SCE's 2020 Wildfire Mitigation Plan (WMP), SCE takes a two-step approach to determining when to provide back-up power to local counties and cities. First, SCE seeks to educate local governments, first responders, and essential service providers on the importance of developing a resiliency plan that addresses back-up power needs for their facilities which provide critical life and safety functions. Second, if essential service providers are unable to sustain critical life/safety operations during an extended power outage, SCE's Incident Commander will consider and prioritize requests to provide temporary mobile backup generation.

For more information see section 5.3.6.5.9, "Mobile Generator Deployment" of SCE's 2020 WMP, available at: www.sce.com/wmp.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/25/2020**

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**Question 044:**
For each SCE event in Table 1, explain in full and complete detail how SCE's websites and alternate websites were accessible to AFN customers.

**Response to Question 044:**

Please see SCE's response to question 41 of this set for an explanation of how SCE's websites and alternate websites were accessible to AFN customers.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 045:**
For each SCE event in Table 1, explain how outage maps were accessible to AFN customers.

**Response to Question 045:**

For events on 10/2/19, 10/12/19, 10/21/19 the outage maps were accessible for AFN customers with the exception of those who use screen readers. For the event on 10/27/19 the maps were replaced with a list view of outage areas. Beginning with the 11/15/19 event, an interactive map and an address lookup tool ensured the maps were accessible to all AFN users.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 1**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/12/2020**

**Response Date: 3/24/2020**

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**Question 046:**
During the SCE events in Table 1, did SCE have an address look-up tool on its website?

**Response to Question 046:**

An address look-up tool was not available for events beginning on 10/2/19, 10/12/19, 10/21/19, and 10/27/19. An address look-up tool was available for events beginning on 11/15/19 and 11/23/19.

# ATTACHMENT N3

**SAFETY AND ENFORCEMENT DIVISION DATA REQUEST: SED-SDGE-01**
**I.19-11-013 Public Safety Power Shutoff Investigation**
**SDG&E RESPONSE**

**Date Received: March 13, 2020**
**Date Submitted: March 24, 2020**

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## I. GENERAL OBJECTIONS

1. SDG&E objects generally to each request to the extent that it seeks information protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privilege or evidentiary doctrine. No information protected by such privileges will be knowingly disclosed.

2. SDG&E objects generally to each request that is overly broad and unduly burdensome. As part of this objection, SDG&E objects to discovery requests that seek "all documents" or "each and every document" and similarly worded requests on the grounds that such requests are unreasonably cumulative and duplicative, fail to identify with specificity the information or material sought, and create an unreasonable burden compared to the likelihood of such requests leading to the discovery of admissible evidence. Notwithstanding this objection, SDG&E will produce all relevant, non-privileged information not otherwise objected to that it is able to locate after reasonable inquiry.

3. SDG&E objects generally to each request to the extent that the request is vague, unintelligible, or fails to identify with sufficient particularity the information or documents requested and, thus, is not susceptible to response at this time.

4. SDG&E objects generally to each request that: (1) asks for a legal conclusion to be drawn or legal research to be conducted on the grounds that such requests are not designed to elicit facts and, thus, violate the principles underlying discovery; (2) requires SDG&E to do legal research or perform additional analyses to respond to the request; or (3) seeks access to counsel's legal research, analyses or theories.

5. SDG&E objects generally to each request to the extent it seeks information or documents that are not reasonably calculated to lead to the discovery of admissible evidence.

6. SDG&E objects generally to each request to the extent that it is unreasonably duplicative or cumulative of other requests.

7. SDG&E objects generally to each request to the extent that it would require SDG&E to search its files for matters of public record such as filings, testimony, transcripts, decisions, orders, reports or other information, whether available in the public domain or through FERC or CPUC sources.

8. SDG&E objects generally to each request to the extent that it seeks information or documents that are not in the possession, custody or control of SDG&E.

9. SDG&E objects generally to each request to the extent that the request would impose an undue burden on SDG&E by requiring it to perform studies, analyses or calculations or to create documents that do not currently exist.

10. SDG&E objects generally to each request that calls for information that contains trade secrets, is privileged or otherwise entitled to confidential protection by reference to statutory protection. SDG&E objects to providing such information absent an appropriate protective order.

## II. EXPRESS RESERVATIONS

1. No response, objection, limitation or lack thereof, set forth in these responses and objections shall be deemed an admission or representation by SDG&E as to the existence or nonexistence of the requested information or that any such information is relevant or admissible.

2. SDG&E reserves the right to modify or supplement its responses and objections to each request, and the provision of any information pursuant to any request is not a waiver of that right.

3. SDG&E reserves the right to rely, at any time, upon subsequently discovered information.

4. These responses are made solely for the purpose of this proceeding and for no other purpose.

## III. RESPONSES

The following questions reference the following SDG&E PSPS events from Table 1: October 10-11, 2019 and October 20 – November 1, 2019 and/or relevant text from the PSPS Guidelines.

*PSPS Guidelines at page (p.) A-22: "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 [R.18-12-005] and Rulemaking 18-10-007 or their successor proceedings."*

**QUESTION 1:**

For each SDG&E event identified in Table 1, provide documentation showing proof of service to the service lists of the above-referenced proceedings.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2, 5, and 7. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 1:**

Please refer to attachment: "SED-SDGE DR 1 Q1.zip."

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*PSPS Guidelines at p. A-22: "The electric investor-owned utilities must actively contact public safety partners involved in the de-energization event to encourage them to provide feedback."*

**QUESTION 2:**

Explain in full and complete detail SDG&E's efforts to "actively contact" affected public safety partners to encourage feedback related to each SDG&E event identified in Table 1.

a. Provide a list of all affected public safety partners contacted, by entity.
b. Provide any scripts or templates used to encourage public safety partner feedback.
c. Verify whether all affected public safety partners were contacted to encourage feedback. If not all public affected safety partners were contacted, provide the following:
    i. Identify which affected public safety partners were not contacted,
    ii. Explain in full and complete detail why the contact was not made,
    iii. Describe what changes and measures SDG&E implemented to ensure all affected public safety partners were contacted in future events, and
    iv. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2, 5 and 7. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 2:**

After each PSPS event, SDG&E communicated with its public safety partners to inform them that they have an opportunity to provide comments and feedback about the event. The communication provided the Commission's contact information and also provided a link to the relevant post-event report.

a. For the October 10-11 PSPS event, please see SDG&E's PSPS post-event report (https://www.sdge.com/sites/default/files/psps_report.pdf) at pages 12-31 for a list of public safety partners contacted. For the October 20 – November 1 PSPS event, please see SDG&E's PSPS post-event report (https://www.sdge.com/sites/default/files/SDGE%20Post-Event%20PSPS%20Report_October%2020November%201.pdf) at Appendix 2 for list of public safety partners contacted.
b. Please see attached: "SED-SDGE DR 1 Q2.zip" for the communication provided to public safety partners to encourage feedback on SDG&E's PSPS post-event reports.

c. Please refer to the response to Questions 2(a) and 2(b) above.

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*PSPS Guidelines at p. A-22: "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."*

**QUESTION 3:**

For each SDG&E event identified in Table 1, provide the following:

a. Verify whether all local and county public safety agencies identified in the Post-Event Report received a copy of the report. If not all local and county public safety agencies received a copy of the Post-Event Report, provide the following:
    i. Identify which local and county public safety agencies were not provided a copy,
    ii. Explain in full and complete detail why the report was not provided,
    iii. Describe what changes and measures SDG&E implemented to ensure all local and county public safety agencies received copies of Post-Event Reports future events, and
    iv. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 3:**

a. As part of its communication to encourage feedback on its post-event reports, SDG&E provided its public safety partners a copy (via link) to the relevant post-event report. Please refer to the response to Questions 2(a) and 2(b) above.

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*PSPS Guidelines at p. A-21: "If requested by the local jurisdiction, the electric investor-owned utilities must embed a liaison officer at the local emergency operation center."*

**QUESTION 4:**

For each SDG&E event in Table 1, indicate whether SDG&E received a request to embed a liaison officer at the local emergency operations center. For each request received, provide the following in a tabular format:

a. Date, time, and format (i.e. phone call, email, etc.) of the request was made by the local jurisdiction,
b. Whether SDG&E fulfilled the request,
    i. An explanation justifying any unfulfilled request(s),
c. Date and time SDG&E liaison officer arrived at the local emergency operations center.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 4:**

a. On days the County OES deemed it necessary, they contacted SDG&E via phone call to request an SDG&E liaison to embed in their local EOC. The days that an SDG&E liaison officer embedded are provided in subpart c below.
b. When requested, SDG&E fulfilled the request and sent a government coordinator to County OES's EOC.
c. The dates/times SDG&E's liaison officer was at County OES' EOC are as follows:
    - Thursday 10/24 5 pm – Friday 10/25 5 am
    - Friday 10/25 5 am – Friday 10/25 5 pm
    - Friday 10/25 5 pm – Saturday 10/26 5 am
    - Tuesday 10/29 10pm – Wednesday 10/30 5am
    - Wednesday 10/30 5am – Wednesday 10/30 5pm
    - Wednesday 10/30 5pm – Thursday 10/31 5am
    - Thursday 10/31 5am – Thursday 10/31 5pm

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*PSPS Guidelines at p. A-21: "When requested, the utility must also embed a liaison officer at the State Operations Center…"*

**QUESTION 5:**

For each SDG&E event in Table 1, indicate whether SDG&E received a request to embed a liaison officer at the State Operations Center. For each request received, provide the following in a tabular format:

a. Date, time, and format (i.e. phone call, email, etc.) of the request was made,
b. Whether SDG&E fulfilled the request,
    i. An explanation justifying any unfulfilled request(s),
c. Date and time SDG&E liaison officer arrived at the state operations center.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 5:**

In lieu of embedding a Liaison Officer at the State Operations Center, SDG&E hosted a California Office of Emergency Services (CalOES) liaison in SDG&E's Emergency Operations Center (EOC). Additionally, SDG&E hosted an Executive conference call once per operational period with CalOES leadership.

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*PSPS Guidelines at p. A-21: "The electric investor-owned utilities must invite [to their emergency operations centers] 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."*

**QUESTION 6:**

For each SDG&E event in Table 1, did SDG&E invite representatives from Cal OES to its emergency operations center? For each invitation, provide the following:

a. Date, time, and format (i.e. phone call, email, etc.) of the invitation was delivered.
b. Whether Cal OES accepted SDG&E's invitation.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 6:**

Yes, SDG&E invited a CalOES representative to SDG&E's EOC for the events in Table 1. For the details requested in subpart a and b, please see the table below:

| Invitation Format | Date & Time | Accepted Y/N |
|---|---|---|
| Call to Warning Center | 10/9/19 - 0800 | Yes – liaison stayed throughout the activation |
| Call to Warning Center | 10/19/19 - 0800 | Yes – liaison stayed throughout the activation |

**SAFETY AND ENFORCEMENT DIVISION DATA REQUEST: SED-SDGE-01**
**I.19-11-013 Public Safety Power Shutoff Investigation**
**SDG&E RESPONSE**

**Date Received: March 13, 2020**
**Date Submitted: March 24, 2020**

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**QUESTION 7:**

For each SDG&E event in Table 1, did SDG&E invite representatives from water infrastructure and communication service providers to its emergency operations center? Provide a list of all water infrastructure and communication service providers SDG&E invited to its emergency operations center for the event and indicate whether the invited provider was present at SDG&E's emergency operations center.

a. Is the list provided in response to 7 above inclusive of all water infrastructure and communication service providers affected by the event? If not, provide the following:
    i. Identify which water infrastructure and communication service providers affected by the event affected by the event were not invited,
    ii. Explain, in full and complete detail, why the invitation was not made,
    iii. Describe what changes and measures SDG&E implemented to ensure all water infrastructure and communication service providers affected by the event received invites to SDG&E's emergency operations center for future events, and
    iv. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.
b. Provide documentation of all mutual agreements for alternative PSPS event communication structures SDG&E has established with water infrastructure and communication service providers in its service territory. The documentation should clearly identify the water infrastructure and/or communication service provider(s) and date of the agreement.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 7:**

Yes, for each PSPS event in Table 1, SDG&E invited representatives from the water infrastructure and communication service providers affected by the PSPS event to its EOC. The water infrastructure and communication service providers invited were: Valley Center Municipal Water District, Ramona Municipal Water District, Yuima Municipal Water District, AT&T, Cox, and Verizon. Rather than accept the invitation to physically come to SDG&E's EOC, however, the water infrastructure and communication service providers opted to utilize a remote option, which included being updated via a direct line to SDG&E's Business Services EOC lead.

a. Yes.

b. SDG&E did not find it necessary to execute mutual service agreements with water or communication infrastructure related to PSPS. These public safety partners were in direct and frequent communication with SDG&E's EOC and otherwise received timely information through SDG&E's available web services.

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*PSPS Guidelines at pages (pp.) A-16-A-17: "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."*

**QUESTION 8:**

For each SDG&E event in Table 1, explain how SDG&E was able to provide public safety partners and adjacent jurisdictions or service areas with a GIS shapefile depicting the most accurate and specific information possible regarding the boundaries of the area subject to de-energization.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 8:**

For both SDG&E events in Table 1, SDG&E provided public safety partners and adjacent jurisdictions with a direct link to an ArcGIS Online feature layer, depicting the most accurate and specific information possible regarding boundaries of the area subject to de-energization. This layer was updated with the most recent information as it became available, and those with the link could see the data as soon as it was published.

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**QUESTION 9:**

Were the GIS shapefiles described above available to all public safety partners and adjacent jurisdictions or service areas? If not, provide the following:

a. Identify which public safety partners and adjacent jurisdictions or service areas affected by the event did not have access to the GIS shapefile(s),
b. Explain in full and complete detail why the GIS shapefile(s) was unavailable,
c. Describe what changes and measures SDG&E implemented to ensure all public safety partners and adjacent jurisdictions or service areas affected by the event are provided GIS shapefiles in future events, and
d. Provide a redlined version of any updated policies, procedures, or protocols related to implemented changes.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 9:**

SDG&E sent inquiries to all public safety partners and adjacent jurisdictions or service areas to help connect them to the ArcGIS Online feature layer. The following public safety partners did not respond to SDG&E's inquiries: Laguna Beach, Mission Viejo, Olivenhain Municipal Water District, Rainbow Metropolitan Water District, Leucadia Wastewater, and Charter. Those public safety partners that responded and could not get access to the direct ArcGIS Online feature layer link described in the response to Question 8 above, were provided GIS shapefiles through the SDG&E secure Electronic Data Transfer (EDT) site. They were provided GIS shapefiles after they responded. The following public safety partners confirmed receipt of GIS shapefiles during the October 9-11 event: Cox Communications, Rincon, Barona, San Pasqual, AT&T, and T-Mobile. The following public safety partners confirmed receipt of GIS shapefiles during the October 20 – November 1 event: Cox Communications, T-Mobile, Pala, AT&T, Barona, San Pasqual, and Rincon.

a. As explained in response to Question 9 above, SDG&E offered access to the PSPS GIS information to all public safety partners and adjacent jurisdictions, however, there were a number of those who did not respond.
b. Please see the response to Question 9 above.
c. N/A.
d. N/A.

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**QUESTION 10:**

Explain in full and complete detail SDG&E's efforts, progress, and status towards providing GIS shapefiles related to PSPS events in a format consistent with Geographic Information System Representational State Transfer Service.

a. Were GIS shapefiles related to the SDG&E events in Table 1 provided in the above format? If not, explain in full and complete detail why this format was not used.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 10:**

SDG&E has the Geographic Information System Representational State Transfer Services (REST) for PSPS events published on ArcGIS Online. To ensure public safety, these layers needed to remain in a secure location. ArcGIS Online is that secure location and requires that the public safety partner have an organizational account that SDG&E's account can be linked to. Public safety partners that responded to our inquiries and could access the layers were given a direct link to those REST layers. Those public safety partners that responded and could not access the layers were sent shapefiles until they could create an organizational account.

a. Yes, please see the response to Question 10 above.

**SAFETY AND ENFORCEMENT DIVISION DATA REQUEST: SED-SDGE-01**
**I.19-11-013 Public Safety Power Shutoff Investigation**
**SDG&E RESPONSE**

**Date Received: March 13, 2020**
**Date Submitted: March 24, 2020**

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**QUESTION 11:**

Was SDG&E able to provide GIS data in real-time to all public safety partners for each SDG&E event in Table 1? If not, explain in full and complete detail why SDG&E was unable to provide real-time GIS data during the event.

a. For each SDG&E event in Table 1, at what intervals was the GIS data updated?
b. For each SDG&E event in Table 1, how were public safety partners notified of the availability of updated GIS data?

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 11:**

Yes, SDG&E was able to provide GIS data in near real-time during the PSPS events to those public safety partners that responded to SDG&E's inquiries and were able to access the REST layer.

a. The near real-time GIS data was updated every three minutes.
b. When public safety partners were first given access to this data, it was explained that the data was near real-time as the PSPS event was occurring. Before each PSPS event, notifications were sent to all public safety partners about the upcoming event.

**SAFETY AND ENFORCEMENT DIVISION DATA REQUEST: SED-SDGE-01**
**I.19-11-013 Public Safety Power Shutoff Investigation**
**SDG&E RESPONSE**

**Date Received: March 13, 2020**
**Date Submitted: March 24, 2020**

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**QUESTION 12:**

Did the GIS shapefiles SDG&E provided to public safety partners depict affected circuits? If not, explain in full and complete detail why affected circuits were not included?

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 12:**

Yes, the circuit number for each affected de-energized PSPS polygon (outage boundary) was provided in the GIS layer to the public safety partners during each event.

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**QUESTION 13:**

Did SDG&E receive any requests from public safety partners to include additional (i.e. beyond affected circuits) information in GIS shapefiles? If so, provide the following in a tabular format:

a. Entity making the request,
b. Date, time, and format (i.e. phone, email, etc.) of the request,
c. Additional information requested, and
d. Whether SDG&E fulfilled the request.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 13:**

Yes, please see table below.

| Organization | Date and Time | Format | Information Requested | Did SDG&E fulfill request? |
|---|---|---|---|---|
| San Juan Capistrano | 10/9/2019 1:06 pm | Email | Expected date(s) and/or duration of the potential PSPS outages based on weather forecasts. | No |
| Rincon | 10/25/2019 2:59 pm | Email | KMZ data format of potential PSPS outages based on weather forecasts | Yes |

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*PSPS Guidelines at p. A-10: "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."*

**QUESTION 14:**

Explain in full and complete detail SDG&E's efforts to integrate into and leverage existing outreach and notification systems employed by local jurisdictions and emergency/first responders for its PSPS notifications and messaging.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 14:**

SDG&E partners with its local jurisdictions, however, PSPS does not meet the criteria for use of their alert and warning systems. The local jurisdictions and emergency and first responders are, however, leveraging their distribution groups to help SDG&E magnify its PSPS notifications and messages as follows:

- They send all of our messages to their AFN partner agencies;
- They use their Partner Relay program to translate the messages into other languages and cultures;
- They repost/retweet SDG&E's social media messages;
- They put SDG&E's outage map on their SDCountyEmergency App

**SAFETY AND ENFORCEMENT DIVISION DATA REQUEST: SED-SDGE-01**
**I.19-11-013 Public Safety Power Shutoff Investigation**
**SDG&E RESPONSE**

**Date Received: March 13, 2020**
**Date Submitted: March 24, 2020**

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**QUESTION 15:**

For each SDG&E event listed in Table 1, was SDG&E able to provide up-to-date information, including event boundaries, on its homepage and a dedicated PSPS webpage? If SDG&E was unable to provide up-to-date information, explain in full and complete detail why the information was not provided.

a. Explain in full and complete detail all the PSPS-related information SDG&E provides on its public website, the frequency at which the information is updated, and the personnel or department responsible for maintaining and updating the information.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 15:**

Yes.

a. At least 24-48 hours prior to the start of each PSPS event, SDG&E posts a banner on its homepage indicating that a PSPS event is under consideration. This banner links to SDGE's dedicated PSPS page, which contains the following information:
    - A dynamic map of the service territory with polygons of the "at risk" areas identified. This is updated daily based on weather forecasts;
    - A static, downloadable PDF map of the service territory with polygons of the "at risk" areas identified. This is updated daily based on weather forecasts;
    - A table that lists the communities "at risk" and the number of meters "at risk", as well as the communities and number of meters currently out due to PSPS. This is updated in real-time;
    - A list of Community Resource Centers (CRCs) and Community Information Centers (CICs), with addresses and hours of operation. This is updated if and when it changes;
    - General information on PSPS events, including an educational video and a link to prepareforpowerdown.com;
    - Timeline information for a typical PSPS event, including communications;
    - Downloadable information and resources;
    - Frequently Asked Questions (FAQs).

In addition, SDG&E's outage website clearly identifies real-time information of outages, with PSPS outages being clearly distinguished through color-coding. SDG&E's Web Group updates this information and is staffed in the EOC during the activation.

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*PSPS Guidelines at pp. A-22-A-23: "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;…" (emphasis added)*

**QUESTION 16:**

Does SDG&E have established decision criteria for determining when to de-energize powerlines? If so, provide a copy of those criteria. If no established decision criteria exist, provide the following:

a. Which criteria are included in SDG&E's decisions to de-energize powerlines for fire safety?
b. What are the units of measure for each criterion identified in (a)?
c. Are the criteria identified in (a) measured, calculated, or forecasted?
d. Are all criteria identified in (a) weighted equally in the decision? If not, explain in full and complete detail how the various criteria are evaluated and compared in SDG&E's decision-making process.
e. Does SDG&E have established threshold values for the criteria identified in (a)? If so, provide these values. If not, explain in full and complete detail how SDG&E ensures consistency in its de-energization decision-making process from event to event.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 16:**

a. SDGE considers a wide variety of inputs to determine whether to de-energize portions of its system. SDG&E leverages a multitude of situational awareness data and input from its subject matter experts when considering the need for a PSPS event, though experience with the program has indicated that it is not appropriate to use a prescriptive technique to determine when to use PSPS as wildfire conditions are dynamic and not every situation is the same. In determining whether to employ a PSPS in a given area of its system, SDG&E considers a variety of factors such as:

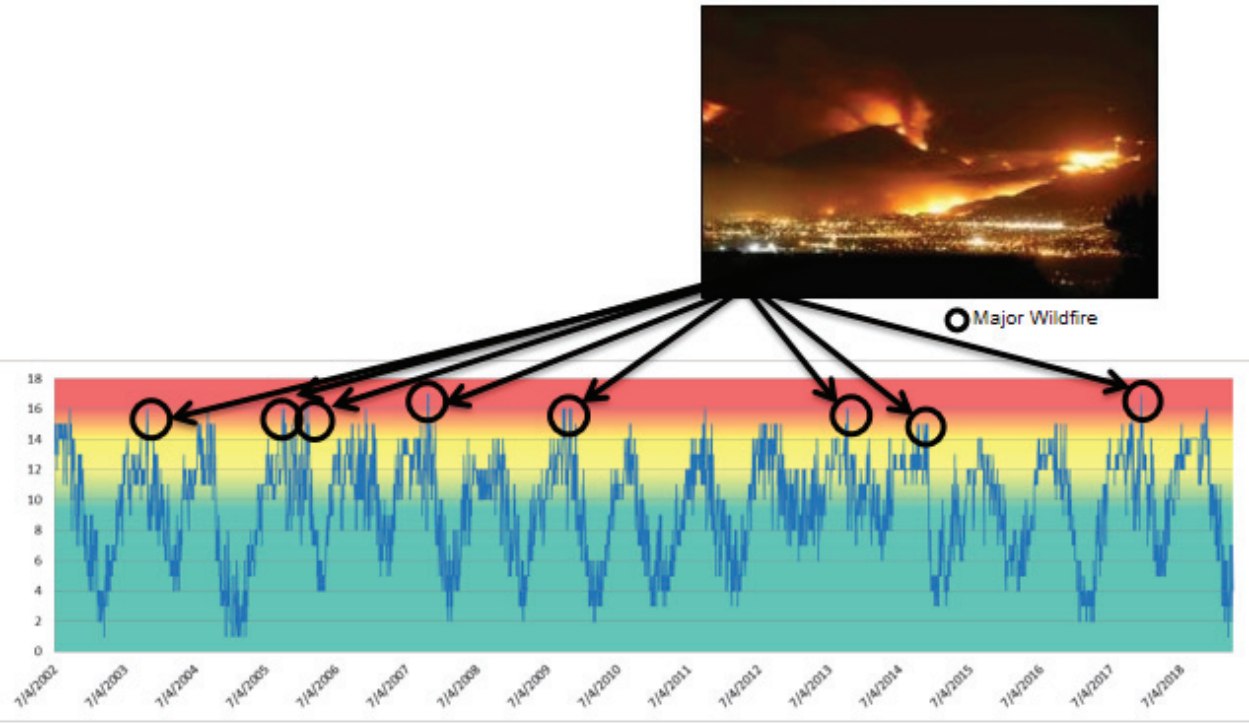
    - Weather Condition – Fire Potential Index, Red Flag Warnings and the Santa Ana Wildfire Threat Index
    - Vegetation conditions and Vegetation Risk Index

- Field Observations and flying/falling debris
- Information from first responders
- Meteorology, including 10 years of history, 99th and 95th percentile winds
- Expected duration of conditions
- Location of any existing fires
- Wildfire activity in other parts of the state affecting resource availability
- Information on temporary construction

b. Each criterion identified in response to Question 16(a) above is measured as follows:

**Weather Condition - Fire Potential Index:** The fire potential index (FPI) is created through three separate components. There is the green up which utilizes satellite data to determine the state of existing vegetation from very wet (lush) to very dry (cured). There is a fuels component that considers live fuel and dead fuel moisture across the service territory based on fire agency measurements and advanced analytics. And finally, there is a weather component that considers wind speeds and dewpoint depression, which is an indication of atmospheric dryness. The FPI is a forecasted value, based on measured data looking seven days in the future. However, even though it is a forecast, certain components like green-up and live fuel moisture do not materially change over a seven-day period, so that data very much grounds the FPI in reality. The specific wind speeds and dead fuel moisture is more volatile and can change significantly in seven days, which is why SDG&E prepares for PSPS using FPI, but does not implement PSPS on FPI alone, but on the real time conditions which will be described in greater detail below.

That said, SDG&E has found that FPI has proven to be historically accurate in predicting the potential for large fires. The figure below depicts the historical FPI from 2002 to 2019.




As you can see from the figure above, there are peaks which depict Extreme FPI days and the circles indicate that major wildfires ignited during those conditions. Thus, catastrophic wildfires are closely correlated with Extreme FPI days.

**Weather Condition - Red Flag Warnings:** SDG&E also utilizes the National Weather Service's declaration of Red flag Warnings. Red Flag Warnings use similar weather data as the FPI incorporating the forecast for low humidity and high winds to make the declaration. In 2019, SDG&E forecasted an extreme FPI on nine of 365 days, the national weather service issued a Red Flag Warning on eight of those days, demonstrating that the two are correlated.

**Vegetation Conditions and Vegetation Risk Index:** The vegetation risk index (VRI) was developed internally using information from SDG&E's vegetation management database and SDG&E's reliability database. The vegetation circuit risk index considers the species of trees, growth rates of trees, quantities and heights of trees, and vegetation-initiated outage and ignition history in proximity to electrical circuits. All of this data is measured with the exception of growth rate which is calculated based on the measured growth and the time between the last trim and the current inspection. Vegetation risk is broken down into high, medium, and low. The role it has in general as far as PSPS criteria is concerned is that a high vegetation risk circuit may inform a more conservative

wind speed shutoff decision in an extremely high risk event. For example, on an Extreme FPI day where a RFW was declared, if the real-time wind speeds were exceeding their 95th percentile winds for a given circuit segment on the associated weather station, subject matter experts confirmed that winds were increasing and forecast to persist at high levels, and the VRI was considered high, the decision could be made to de-energize, though there are additional factors that are taken into consideration, such as those listed later. Whereas, in the same situation described above, though the VRI had been low, the decision may have been to wait until the 99th percentile wind was exceeded. Again, the general logic here is that vegetation gets accustomed to experiencing a certain amount of wind, when that wind begins to exceed the levels its accustomed to experiencing (95th and 99th percentile winds for that area), the risk of a vegetation contact is increased. Thus, as wind speeds increase, the risk of vegetation contacts increases, that is why in an area with high vegetation risk already, it is prudent to be more conservative with wind speed.

**Field Observations and Flying/Falling Debris:** When SDG&E forecasts an Extreme FPI and a Red Flag Warning is declared, SDG&E activates its PSPS protocols and prepares for a PSPS should real time conditions meet or exceed the forecasted values. As part of the preparation, qualified electrical workers are sent to various locations across the territory based on where weather forecasts were expected to be the most extreme. These qualified electrical workers serve as field observers and their responsibility is to report back in real time what they observe in real time. While SDG&E has weather stations in the areas that are measuring the actual wind, they are at a fixed location. The field observers can move around the area and regardless of measured wind, can see the risk in the environment. Some things they look out for are whether there are tree branches and unsecured customer items (tarps, umbrellas) blowing around in the area, or whether SDG&E's conductors are holding still, swaying, or galloping in the wind. Depending on the situation, a field observer may report on an hourly basis, or may be asked to report on a far more frequent basis. They always have the ability to radio in and declare a situation is unsafe based on their observations. Depending on their reports, SDG&E may make the decision to PSPS in a more conservative way or less conservative way depending on the field observer reports. These reports are not measurements, but they provide strong qualitative situational awareness that combines with other quantitative information sources for improved overall decision making.

**Information from First Responders:** During Extreme FPI days, in preparation of PSPS events, many of the first responder agencies including police and fire are active as part of the event. In many of these events, 2019 included, fires began in SDG&E's service territory that were not started by the utility and CAL FIRE may make a request to de-energize a line so they can more safely suppress a fire. Other information they may provide could be that wind speeds are too high to utilize helicopters to combat fires should one occur. This type of warning would lead SDG&E to make more conservative

PSPS decisions in regards to actual local wind speeds, understanding that if a fire were to occur, some of the more impactful fire suppression resources would be unavailable, increasing the chance that a fire could become catastrophic.

**Meteorology including 10-year History, 95th and 99th Percentile Winds:** SDG&E's weather data plays a major role in PSPS decision making. SDG&E now has over 190 unique weather stations in various parts of the service territory that are tied to certain circuits or circuit segments. There are four components of the wind data that are used in this process. The first is 95th and 99th percentile wind gust, these are calculated values based on a statistical analysis of a10-year history of 10-minute wind reads for each of the 190 weather stations. The 99th percentile wind is simply the wind speed that represents the cutoff between the top 1% of wind speeds and the bottom 99th percent of wind speeds based on all data points. To further illustrate the amount of data SDG&E relies on, 10 years of data for one weather station equates to 525,600 total data points (e.g., Total data points = (10 years * 365 days/year * 24 hours/day * 60 minutes/hour )/ 10 minutes reads = 525,600 wind speed measurements for a particular weather station). SDG&E then sorts the data from highest wind speed recorded to lowest. The data point 5,256 down from the highest ever recorded wind speed would represent the 99th percentile wind or the highest 1% of all wind recorded within the 10-year period. This same concept is applied for the 95th percentile wind, except now SDG&E would go all the way down to sorted data point 26,280 representing the top 5% of all wind speeds recorded within the 10-year period. The logic behind using these speeds as thresholds is that even though for a given weather station, the 99th percentile wind may only be 40mph, which is within the design criteria of most electric lines, the fact that the environment rarely sees that wind increases the chances of foreign object in line contacts, because the vegetation and other environmental factors are not used to seeing that relative level of wind speed, which increases the risk.

The next data point is the wind forecast for an event. Again, for this to even matter, it must coincide with an extreme FPI day. SDG&E have had many days with wind that was forecasted to exceed 99th percentile winds, but the FPI was normal due to high moisture levels. Under those conditions, PSPS protocols are not initiated. But if FPI is forecasted to be extreme, and weather stations are forecasted to exceed their 95th and/or 99th percentile levels, the PSPS protocols are initiated. The forecast by weather station of areas that will exceed these wind speeds creates a circuit watch list for the event, informs which customers and community partners must be notified, and informs the additional inspections of the circuits segments forecasted to be impacted to ensure they are in good condition before the event begins.

The final piece of wind data is the actual 10 minute (and in some cases 30 second reads) that are being recorded real-time during the event. SDG&E understands that while its weather forecasts are typically very good, when it is forecasting at very granular levels (an individual forecast for 190 weather stations) it is possible to have two kinds of error.

The first and most common is that the wind speeds do not actually meet the forecasted values, or they never reach speeds that exceed their 99th and/or 95th percentile wind speeds. In most of these cases, the circuit segments associated with this wind speed would not be de-energized. Another type of error that can occur that is less common is that wind exceeds the forecast in a way where circuits not on the original forecasted watch list exceed their 99th and or 95th percentile winds, potentially leading to a shutoff. The takeaway here is that even though SDG&E prepares forecasts to be as prepared as possible for a PSPS event, it makes its ultimate decisions based off all the real time conditions described in bullet points above, including the real time recorded wind speed of its weather stations.

**Expected Duration of Conditions:** The length of the forecasted high-risk conditions also has a role on the PSPS decision making. This is a forecasted value based on meteorology measurements and models. If the event is forecasted to be a short duration, maybe exceed the 99th percentile winds for a short period of time, and there are no active fires, and wind speeds are not grounding CAL FIRE helicopters, a decision may be made to continue to monitor versus PSPS. However, the event is expected to last multiple days, there is little value in waiting it out because the risk exposure is prolonged. In these cases, SDG&E tends to make more conservative PSPS decisions in alignment with the 99th percentile winds.

**Location of Existing Fires:** Location of existing fires is communicated and tracked through SDG&E's relationships with CAL FIRE and other first responder agencies. Active fires can influence PSPS decisions in multiple ways. One way is it can pull resources from future fires, which causes SDG&E to take a more conservative approach to PSPS. Another impact active fires may have is the de-energization of circuits for safety that are in proximity of the fire so that first responders can safely suppress the active fire.

**Wildfire Activity Across the State:** This is another data point that is communicated through emergency response partners. The issue here is that fires in other parts of the state could impact response resources in San Diego if they are being diverted up north. If resources become limited in San Diego due to response efforts across the state, SDG&E responds by being more conservative with PSPS decisions.

**Information on Temporary Construction:** SDG&E continues to harden the highest risk areas of its electric system. This does involve replacing existing lines with new construction, which requires temporary configurations to keep customers energized while the new lines are being built and the old lines are being removed. Temporary construction can include lines being left in rollers in preparation for pulling new conductor, or temporary "shoe flies" that use temporary structures to reroute power around the construction area. SDG&E documents these areas of temporary construction

and de-rates their wind speeds thresholds. Sometimes this de-rated wind speed threshold is higher than the 99th percentile wind and will not be a deciding factor in PSPS, and sometimes its lower and it will be a deciding factor, along with the other circumstances listed in the bulleted items above.

c. The inputs being measured, calculated, and forecasted are comprehensively discussed input by input in response to Question 16(b) above.

d. All parameters are not weighted equally. Without the FPI or a Red Flag Warning indicating that there is the potential catastrophic wildfire, none of the other factors become an issue. Once FPI shows indications that the fire environment is conducive for rapid wildfire growth, then the wind forecast along with the 99th and 95th percentile winds inform much of the communication and preparation. Once the event hits, the real wind data, compared to the 99th and 95th percentile winds, along with all the other dynamic information listed is used to make PSPS decisions.

e. The closest data point SDG&E has to thresholds are the 99th and 95th percentile winds. However, as explained in detail above, dynamic factors influence whether SDG&E will shut off before those values, at those values, or beyond those values.

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**QUESTION 17:**

For each SDG&E event in Table 1, explain in full and complete detail how SDG&E considered alternatives to de-energization.

a. Reference by page number where this information is provided in each Post-Event Report.
b. Provide a list of all alternatives considered.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 17:**

SDG&E does consider alternatives to de-energization in the form of SDG&E's fire hardening programs. SDG&E has hardened much of its 69kV transmission system within the HFTD and has therefore increased the real time wind thresholds to the design condition of the lines. While it is possible that wind speeds could exceed the hardened design thresholds, in every historical event so far, SDG&E's hardened transmission lines have remained energized. The issue with this alternative is it takes time to accomplish. SDG&E has been hardening its transmission system to reduce wildfire risk since 2008 and plans to complete the entire HFTD by 2025. As explained in detail above, PSPS is a last resort mitigation intended to essentially eliminate the threat of a utility caused wildfire but only during the most extreme weather conditions, conditions which corollate with the worst wildfires the state has experienced.

SDG&E has leveraged portable back-up generators to reduce impacts of PSPS. The generators do not completely avoid PSPS but rather provide alternate power for customers impacted by PSPS. For example, in the town of Julian, SDG&E provides a portable generator to power the business center of the town so restaurants and stores can keep serving customers. This is possible because the electric lines in this area of the center of town are underground. Therefore, there is very low risk of energized lines causing wildfires from the generator. Additionally, in 2019, some customers who live in Tier 3 of the HFTD were offered small renewable resource generators for use by medical baseline customers to power their life support equipment. SDG&E's 2020 Plan proposes an expansion of these generator alternatives to provide more medical baseline customers but include even generators to power the whole home or business.

For the specific event alternatives, those are discussed in section 1 of the PSPS post event reports which is pages 1-3 for the October 20 – November 1 event of 2019 and on page 1 of the October 10 – October 11 event of 2019.

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**QUESTION 18:**

Explain in full and complete detail how SDG&E evaluates alternatives to de-energization.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 18:**

In previous years, SDG&E utilized its Wildfire Risk Reduction Model (WRRM) to develop a risk-based prioritization of assets to harden along a circuit. Going forward, as explained in SDG&E's 2020 WMP, SDG&E is taking a more comprehensive, circuit by circuit approach, in an effort to perform risk mitigation in a way that both mitigates wildfire risk and reduces PSPS. SDG&E's history of PSPS usage is now a data point in this analysis, and part of SDG&E prioritization mechanism. Two focus teams were formed to develop solutions to reduce PSPS events and reduce or mitigate impact to customers. Among the factors the two teams are considering as part of their analysis are egress issues, undergrounding options, generators, and covered conductor. Based on the mitigations planned in SDG&E's most recent WMP, if SDG&E were to have the exact same conditions 25% less, over 7,000 customers including critical customers like schools, fire stations, communication sites, and water facilities will no longer experience PSPS.

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*PSPS Guidelines at pp. A-22-A-24: "In addition to the reporting requirements in Resolution ESRB-8, the electric investor-owned utilities must provide the following information:… 7) An* ***explanation of how*** *the utility determined that the* ***benefit of de-energization outweighed*** *potential* ***public safety risks****;…" (emphasis added)*

**QUESTION 19:**

For each SDG&E event in Table 1, reference the page number in the corresponding Post-Event Report where SDG&E provided the explanation required above.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2, 5, and 7. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 19:**

For the October 10-11, 2019 PSPS event, this can be found on page 3 of SDG&E's post-event report.

For the October 20-November 1, 2019 PSPS event, this can be found on page 6 of SDG&E's post-event report.

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**QUESTION 20:**

Explain in full and complete detail what factors SDG&E considers in evaluating public safety risk, how these factors are quantified, and how these factors are weighed against the benefit of de-energization.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 20:**

As stated in the response to Question 16 above, there are many factors SDG&E considers when making a PSPS decision. The conditions have to be forecasted as an extreme weather event, the kind that have over and over again led to significant wildfires in the state of California. Once those conditions are forecasted, those conditions must actually occur in real time, where SDG&E makes a decision, weather station by weather station, line segment by line segment, to de-energize when the risk is too great. SDG&E's largest PSPS events have impacted less than 10% of the its customers within the HFTD and less than 2% of the overall customer base. And while that in no way diminishes the impacts those customers experience, in SDG&E's experience and even the experience across the state, that the losses that occur with a power outage are nowhere near the potential loss of life and property associated with wildfires.

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*PSPS Guidelines at p. A-25: "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."*

**QUESTION 21:**

For each SDG&E event identified in Table 1, did SDG&E receive any requests to delay de-energization? If so, provide the following in a tabular format:

a. Entity making the request,
b. Date, time, and format (i.e. phone call, email, etc.) of the request,
c. Scope of the request (i.e. for a specific structure, community, service, etc.),
d. Date, time, and format of SDG&E's response to the request,
e. Whether SDG&E granted the request,
    i. If granted, the time delay (in hh:mm:ss format) between the initial de-energization time and when the requested delayed de-energization was initiated.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 21:**

SDG&E did not receive any requests to delay de-energization.

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*ESRB-8 at p. 3: "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;…" (emphasis added)*

**QUESTION 22:**

For Event #6 [Oct 20-Nov 1], SDG&E's Post-Event Report did not include a breakdown of affected customers for Circuit 1021-CB related to "Weather Event 3," as required in ESRB-8. Reproduce the table in the subject Post-Event Report and include the affected customer breakdown per the requirements of ESRB-8.

a. Explain in full and complete detail why this information was not provided in SDG&E's initial Post-Event Report.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 22:**

The affected customer breakdown for Circuit 1021-CB was inadvertently not included in the subject post-event report. The table is reproduced below, including the information for Circuit 1021-CB, which is highlighted in yellow.

| Circuit/Device | Total # Impacted Customers | Residential | Commercial/ Industrial | Medical Baseline | PSPS Critical Facilities |
|---|---|---|---|---|---|
| 1001-1130R | 1206 | 1094 | 117 | 36 | 16 |
| 1021-CB | 708 | 601 | 107 | 39 | 7 |
| 1022-17F | 130 | 106 | 29 | 3 | 2 |
| 1030-23R | 1322 | 1065 | 292 | 77 | 25 |
| 1166-15R | 60 | 55 | 5 | 4 | 0 |
| 1166-18R | 267 | 243 | 28 | 28 | 1 |
| 1215-12R | 135 | 102 | 42 | 5 | 6 |

| Circuit/Device | Total # Impacted Customers | Residential | Commercial/ Industrial | Medical Baseline | PSPS Critical Facilities |
|---|---|---|---|---|---|
| 1233-252R | 586 | 408 | 183 | 14 | 15 |
| 1243-45R | 101 | 8 | 45 | 0 | 16 |
| 1458-454 | 922 | 856 | 69 | 78 | 19 |
| 1458-519 | 179 | 132 | 50 | 11 | 2 |
| 157-75R | 338 | 232 | 106 | 20 | 13 |
| 157-87R | 314 | 254 | 65 | 18 | 6 |
| 175-24R | 1225 | 1031 | 201 | 49 | 22 |
| 176-58R | 1339 | 163 | 94 | 6 | 8 |
| 214-1122R | 365 | 290 | 77 | 15 | 7 |
| 215-38R | 495 | 431 | 67 | 40 | 5 |
| 216-220R | 216 | 175 | 38 | 6 | 5 |
| 220-288R | 318 | 222 | 111 | 7 | 8 |
| 221-31R | 1615 | 1297 | 334 | 68 | 44 |
| 222-1364R | 1452 | 1195 | 257 | 32 | 12 |
| 236-10R | 676 | 558 | 123 | 50 | 8 |
| 237-2R | 676 | 537 | 166 | 47 | 13 |
| 239-15R | 488 | 417 | 71 | 7 | 2 |
| 283-55R | 458 | 348 | 113 | 27 | 14 |
| 305-32R | 341 | 264 | 80 | 12 | 4 |
| 307-1492R | 1001 | 898 | 111 | 32 | 9 |
| 357-50R | 1748 | 423 | 22 | 57 | 5 |
| 358-585R | 360 | 254 | 107 | 15 | 7 |
| 440-13R | 262 | 208 | 58 | 4 | 14 |
| 441-23R | 343 | 48 | 52 | 4 | 24 |
| 441-25R | 103 | 51 | 70 | 4 | 31 |
| 442-14R | 843 | 751 | 110 | 50 | 25 |
| 445-23R | 344 | 288 | 63 | 24 | 5 |
| 448-11R | 336 | 282 | 55 | 22 | 5 |
| 448-33R | 516 | 406 | 121 | 27 | 14 |
| 470-47R | 186 | 75 | 113 | 6 | 11 |
| 521-18R | 474 | 339 | 138 | 25 | 16 |
| 73-765R | 366 | 304 | 65 | 28 | 5 |

| Circuit/Device | Total # Impacted Customers | Residential | Commercial/ Industrial | Medical Baseline | PSPS Critical Facilities |
|---|---|---|---|---|---|
| 75-1744R | 17 | 0 | 17 | 0 | 10 |
| 78-26R | 843 | 234 | 35 | 18 | 1 |
| 79-676R | 843 | 536 | 153 | 35 | 20 |
| 907-1716R | 946 | 694 | 68 | 52 | 5 |
| 908-1201R | 1748 | 1483 | 283 | 98 | 26 |
| 909-17R | 492 | 377 | 125 | 20 | 4 |
| | 27,703 | 19,735 | 4,636 | 1,220 | 517 |

**QUESTION 23:**

For each SDG&E event identified in Table 1, complete the following table:

| Event # | Total Circuits in Scope for PSPS | Number of Scoped Circuits with Sectionalizing Capability | Number of Circuits De-Energized at Circuit Breaker |
|---|---|---|---|
| | | | |
| | | | |

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 23:**

| Event # | Total Circuits in Scope for PSPS | Number of Scoped Circuits with Sectionalizing Capability | Number of Circuits De-Energized at Circuit Breaker |
|---|---|---|---|
| October 10-11, 2019 | 38 | 37 | 1 |
| October 20 – November 1, 2019 | 90 | 89 | 14 |

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**QUESTION 24:**

Identify the total number of counties within SDG&E's service territory and the average size of the counties in square miles. To the extent that the service territory only covers a portion of a county, only the area served shall be used in calculating average size of counties served. Provide the information in the following table:

| Total Counties Served | Avg. Size of Counties Served (in sq. miles) |
|---|---|
| | |

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 24:**

| Total Counties Served | Avg. Size of Counties Served (in sq. miles) |
|---|---|
| 2 | 2,184.13 |

**SAFETY AND ENFORCEMENT DIVISION DATA REQUEST: SED-SDGE-01**
**I.19-11-013 Public Safety Power Shutoff Investigation**
**SDG&E RESPONSE**

**Date Received: March 13, 2020**
**Date Submitted: March 24, 2020**

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**QUESTION 25:**

Provide a list of all community-based organizations (CBOs) SDG&E partnered with to aid in providing resources and/or communicating information to AFN populations during the following timeframes:

a. Prior to the SDG&E events in Table 1;
b. During each SDG&E event in Table 1; and
c. After the SDG&E events in Table 1.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 25:**

Please see attachment: "SED-SDGE DR 1 Q25.pdf." SDG&E shared information with all of its CBOs for them to amplify the communication to AFN populations prior to, during, and after each SDG&E PSPS event in Table 1.

**SAFETY AND ENFORCEMENT DIVISION DATA REQUEST: SED-SDGE-01**
**I.19-11-013 Public Safety Power Shutoff Investigation**
**SDG&E RESPONSE**

**Date Received: March 13, 2020**
**Date Submitted: March 24, 2020**

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**QUESTION 26:**

Explain in full and complete detail how SDG&E coordinated with communication providers regarding back-up generation needs and support to keep communication lines active in case of an emergency during the following timeframes:

a. Prior to the SDG&E events in Table 1;
b. During each SDG&E event in Table 1; and
c. After the SDG&E events in Table 1.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 26:**

a. In general, each water infrastructure and communication provider in SDG&E's service territory has an assigned SDG&E account executive to provide regular input on PSPS as well as other issues. Prior to the SDG&E events in Table 1, SDG&E coordinated in-person meetings with communication providers on a one-on-one basis to discuss coordination of activities and potential Public Safety Power Shutoff impacts to communication facilities. These meetings were offered to each communication provider, particularly those with the potential for future PSPS impacts. Conversations were primarily regarding operational concerns but naturally focused around communication infrastructure and back-up generation needs. Additionally, communication lines via direct line (telephone & e-mail) to SDG&E's EOC and Business Services desk located within the EOC were provided.
b. During each event located within Table 1, SDG&E exercised the above referenced and mutually agreed upon communication protocols through direct phone calls, outbound dialer, and e-mail notification.
c. After the events in Table 1, SDG&E performed an after action debrief with the communication providers that were impacted by such events. The after action debrief consisted of direct face-to-face and teleconference meetings to review lessons learned, PSPS event impacts, and effectiveness of the agreed upon communication protocols. SDG&E will continue this process for any future events as we always endeavor for continuous improvement and collaboration.

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**QUESTION 27:**

For each SDG&E event in Table 1, list which entities were notified as soon as SDG&E activated its Emergency Operations Center?

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 27:**

SDG&E notifies its public safety partners when it activates its EOC. Please see the response to Question 2(a) for a list of entities. In addition, although SDG&E does not proactively notify the media as soon as the EOC is activated, SDG&E does supply the media with real-time situation updates and drives the media to the SDG&E NewsCenter (sdgenews.com), where all event updates, including notification of EOC activation, are posted and available to the media and the general public. Additionally, notification of an EOC activation is also made via various SDG&E social media platforms, which are followed by the local media outlets.

**SAFETY AND ENFORCEMENT DIVISION DATA REQUEST: SED-SDGE-01**
**I.19-11-013 Public Safety Power Shutoff Investigation**
**SDG&E RESPONSE**

**Date Received: March 13, 2020**
**Date Submitted: March 24, 2020**

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**QUESTION 28:**

For each SDG&E event in Table 1, explain in full and complete detail all methods SDG&E utilized to intake customer inquiries.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 28:**

For each event in Table 1, several methods for customer inquiry intake were utilized. These methods include, but were not limited to: 24/7 monitoring of social media (including responding to all customer inquiries through social media channels) through event duration; direct customer inquiry management through SDG&E's call centers and branch offices; direct contact with major customers through their assigned account executives; and customer inquiries that were received indirectly through various media outlets were addressed by 24/7 dedicated media management resources.

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**QUESTION 29:**

For each SDG&E event in Table 1, explain in full and complete detail how SDG&E notified AFN customers about where to obtain resources provided directly or indirectly from SDG&E via another entity?

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 29:**

During each event in Table 1, SDG&E sent out PSPS Notifications to all affected customers including AFN residents and others who signed up to receive notifications by zip code which contained information about the event itself and where they could obtain resources provided. The notification message drove all affected customers to follow SDG&E on social media and to SDGENEWS.com where the most up to date information was shared including what resources were available. SDG&E also shared talking points with 2-1-1 San Diego to ensure customers who called them received the same information as if they called SDG&E directly. SDG&E also provided information about emergency kit/emergency plan, Registering for PSPS notifications and Information about and registering for CARE, ESA and Medical Baseline programs. In addition to the PSPS Notifications that SDG&E sent directly to customers, the CBO partners including the County of San Diego's AFN Working Group and Partner Relay Network were asked to pass the information along to their constituents.

**SAFETY AND ENFORCEMENT DIVISION DATA REQUEST: SED-SDGE-01**
**I.19-11-013 Public Safety Power Shutoff Investigation**
**SDG&E RESPONSE**

**Date Received: March 13, 2020**
**Date Submitted: March 24, 2020**

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**QUESTION 30:**

For each SDG&E event in Table 1, did SDG&E provide updates regarding weather data to all public safety partners?

a. What was the interval at which updates were provided?
b. How were public safety partners notified of the availability of updated weather data?

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 30:**

Weather data is available to the public, including public safety partners, on sdgeweather.com.

a. SDG&E has established collaborative relationships with its public safety partners and part of this collaboration has been the sharing of SDG&E weather data, including the Fire Potential Index, which is a detailed forecast provided by the meteorology team daily. These updates are provided to many public safety partners daily.
b. SDG&E liaisons to the various public safety partners directed them to visit sdgeweather.com or to download the FSCA app to receive the latest weather data during the PSPS events.

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**QUESTION 31:**

Explain in full and complete detail how SDG&E determines the appropriate quantity, location, operating hours, and available resources of Community Resource Centers (CRCs) employed during PSPS events.

a. Explain in full and complete detail whether and how SDG&E considers the magnitude of the scope (i.e. affected area) or anticipated duration of the event in its decision-making concerning the all the above factors (i.e. quantity, location, operating hours, and available resources) related to CRCs.
b. Explain in full and complete detail any changes to this process implemented after the SDG&E events in Table 1. If applicable, provide redlined copies of documents detailing the changes.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 31:**

In selecting physical locations for its CRCs, SDG&E evaluates the location of SDG&E circuits most prone to PSPS events (using historical data) in proximity to available brick-and-mortar facilities, and considers where other publicly available resources might be acquired (e.g., convenience store, other nearby town/community, or SDG&E microgrid). Additionally, SDG&E relies heavily on community partners/facility owners since the CRC building is not an SDG&E facility (must obtain customer approval to proceed). Operating hours are mutually agreed upon operating hours, standardized across all CRCs, that offer both the safety of daylight (no visibility in very dark rural areas at night) and generally align with the Incident Command Structure (ICS) shift schedule used within SDG&E's EOC.

SDG&E staffs CRCs with SDG&E employees and as such, must maintain a deep bench to support multiple locations and potentially multiple days of activation. For this reason, SDG&E recommends the standard operating hours of 8am to 6pm, each day the CRC is activated. SDG&E leverages subject matter expertise (SME) from meteorologists, fire coordinators, and the CRC coordinator to determine which communities would have the greatest need for the resources available at an SDG&E CRC during an active PSPS event. It is not until all SMEs agree that the nature of the PSPS event will result in a prolonged de-energization event that would necessitate activation of a CRC.

a. SDG&E does not use the total number of customers or communities impacted by PSPS as a decision-making criterion, but instead evaluates the event as a whole for factors such as

projected duration of the event, ambient temperatures in the areas impacted, and proximity of publicly available resources in relation to the impacted customers. Available resources are provided with the underlying theme of temporary support, not longstanding emergency. Resources provided are intended to help customers hydrate, nourish, charge cell phones, and stay informed (e.g., bottled water, light snacks, cell-phone charging, SDG&E outage updates).

b. Changes to the above were implemented as exemplified by minor operational adjustments to improve the process. Specifically, SDG&E's initial strategy was to activate CRCs only after a PSPS extended beyond 24 hours. The idea was that most customers in PSPS prone areas could persevere through the first 24 hours, though once put into practice, SDG&E quickly realized that the activation protocol needs to remain flexible so that SDG&E and facility owners can activate CRCs in real-time, as the need arises, and in some instances, before the 24-hour mark.

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**QUESTION 32:**

Explain in full and complete detail SDG&E's efforts and process for identifying critical facilities and infrastructure.

a. Explain in full and complete detail any changes to this process implemented after the SDG&E events in Table 1. If applicable, provide redlined copies of documents detailing the changes.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 32:**

SDG&E took a comprehensive approach in identifying PSPS critical facilities and infrastructure customer accounts in 2019 based on the CPUC definitions for critical PSPS. In addition to its existing definition of critical facilities (i.e., hospitals, communication providers, water utilities/agencies/waste water, municipal fire and law enforcement, non-municipal fire departments, schools), SDG&E elected to include three incremental critical types with the allowed CPUC discretion, the incremental PSPS critical types that SDG&E added were: Federal accounts, Tribes and SDG&E critical facilities. SDG&E leveraged various approaches to identify critical facilities & infrastructure based on the critical type and available information and partnerships.

SDG&E's Critical Facilities and Infrastructure Sectors and Types

| Critical Sector | Critical Type |
|---|---|
| Chemical | Chemical |
| Communications | Communications |
| Emergency Services | Emergency Operating Centers |
| Emergency Services | Fire Stations |
| Emergency Services | Police Stations |
| Energy | Utilities |
| Government Facilities | Jails |
| Government Facilities | Prisons |
| Government Facilities | Schools |
| Healthcare & Public Health | Blood Banks |

| | |
|---|---|
| Healthcare & Public Health | Dialysis Centers |
| Healthcare & Public Health | Healthcare/Public Health |
| Healthcare & Public Health | Hospice Facilities |
| Healthcare & Public Health | Hospitals |
| Healthcare & Public Health | Nursing Homes |
| Healthcare & Public Health | Public Health Dept |
| Healthcare & Public Health | Skilled Nursing Facilities |
| Water & Wastewater Systems | Water & Wastewater Systems |
| Identified as Incremental Critical | Federal Accounts |
| Identified as Incremental Critical | Tribe |
| Identified as Incremental Critical | SDG&E Facilities |

Approaches for Critical Facilities and Infrastructure Identification

1. SDG&E Account Executives were leveraged to identify assigned critical facilities & infrastructure
2. CICSO billing system data queried by customer name, applicable NAICS Codes & notes regarding the load the meter serves
3. SDG&E Emergency Services partnered with Fire agencies
4. Partnership with San Diego Department of Health to identify Public Health Departments facilities that are deemed critical.
5. Partnership with California Department of Public Health to identify unassigned Healthcare Sector critical
6. SDG&E Representatives performing field visits to assist in verification at customer site confirming the meter number and the name the customer does business as.
7. Internet research

Maintenance for PSPS Critical Facilities and Infrastructure

1. SDG&E has created a report to show new customers that can be reviewed for potential PSPS critical.
2. SDG&E's customer call center will be trained as part of summer preparedness on how they can assist in critical customer identification when a new customer signs up for service, to assist in making sure the proper contacts are captured.
3. The California Department of Public Health will assist in the annual review by providing the licensee information for medical facilities specific to SDG&E's service territory

SDG&E has not made changes to the process for identifying critical facilities and infrastructure at this time, however, work is ongoing to ensure SDG&E identifies these critical accounts. SDGE has also begun pulling data and doing research on identifying transportation sector accounts.

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**QUESTION 33:**

Explain in full and complete detail SDG&E's efforts and process for identifying AFN customers including those behind master meters.

a. Explain in full and complete detail any changes to this process implemented after the SDG&E events in Table 1. If applicable, provide redlined copies of documents detailing the changes.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 33:**

As previously mentioned in other filings, one of the main ways that SDG&E can identify AFN customers is through its Medical Baseline Program (MBL) and flags on customers' accounts. SDG&E uses the MBL, Temperature Sensitive (TS) and Life Support (LS) account flags to identify its AFN population. When a customer fills out the MBL Application, two questions they are asked are to identify as Temperature Sensitive or as having life support equipment. Customers who enroll in the MBL Program, identify as TS or LS are tracked in SDG&E's Customer Assistance Reporting and Enrollment (CARE) system. This data in the CARE system includes sub-metered customers behind master meters. Prior to a PSPS event, all of this data is included in a data transfer from the CARE system to the ENS through a query. All of these customers are notified along with the other potentially affected customers.

In addition to the customer data that is stored in the CARE system, SDG&E created a separate database of non-customers. This new database houses the information of non-customers (e.g., landlord is the account holder for electric service; caregiver or loved ones in affected areas). The customers who sign up for these notifications may or may not identify as AFN.

a. Since the events in Table 1, SDG&E has learned about a self-certification criteria that is on customer accounts, which allows customers to self-identify if they meet certain criteria: (1) Hearing Impaired; (2) Sight Impaired; (3) Handicapped / Disabled; (4) Elderly (62 years of age or older). This self-certification category is being explored to help further identify additional AFN customers.

**SAFETY AND ENFORCEMENT DIVISION DATA REQUEST: SED-SDGE-01**
**I.19-11-013 Public Safety Power Shutoff Investigation**
**SDG&E RESPONSE**

**Date Received: March 13, 2020**
**Date Submitted: March 24, 2020**

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**QUESTION 34:**

Under what circumstances did SDG&E require a non-disclosure agreement (NDA) to share medical baseline customer information with public safety partners and any outside entities? For each SDG&E event in Table 1, provide the following:

a. Identify all medical baseline customer information that was subject to NDA before disclosure to public safety partners?
b. Identify all medical baseline customer information that was not subject to NDA before disclosure to public safety partners.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 34:**

Prior to the October 2019 direction from the Commission to release medical baseline customer information to public safety partners, SDG&E provided medical baseline customer information to public safety partners with a need for the information immediately prior to and during emergency events, such as fires, under the emergency exemption described in D.11-07-056, Attachment D, 4(d) ("These rules concerning access, control and disclosure do not apply to information provided to emergency responders in situations involving an imminent threat to life or property."). Such information was provided on a limited and confidential basis. Since 2015, SDG&E has had an NDA in place with County OES, which SDG&E uses to provide location specific GIS information during emergencies.

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**QUESTION 35:**

On October 8, 2019 and October 23, 2019, the Commission's Executive Director issued letters authorizing SDG&E "to provide medical baseline information to county and tribal government emergency response personnel…" and provide addresses that are or will be affected by PSPS events, respectively. Commission Resolution L-598, dated December 9, 2019, ratified the referenced Executive Director's letters. Explain in full and complete detail the efforts made by SDG&E to act on October 8, 2019 and October 23, 2019 Executive Director letters.

a. Were the actions taken prior to the SDG&E events in Table 1? If not, explain in full and complete detail why the actions were not taken, or efforts made.
b. Explain in full and complete detail all instances in which SDG&E was unable to comply with the directives in the Executive Director's letters for each SDG&E event in Table 1.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 35:**

As discussed in the response to Question 34 above, as SDG&E and the County of San Diego Office of Emergency Services (County OES) previously had a non-disclosure agreement (NDA) for Medical Baseline information, the process that was already in place was followed. The protocol for SDG&E's Operational Area is that SDG&E shares the information with County OES, and they provide the information to the other jurisdictions as appropriate.

**SAFETY AND ENFORCEMENT DIVISION DATA REQUEST: SED-SDGE-01**
**I.19-11-013 Public Safety Power Shutoff Investigation**
**SDG&E RESPONSE**

**Date Received: March 13, 2020**
**Date Submitted: March 24, 2020**

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**QUESTION 36:**

Explain in full and complete detail how SDG&E determines the figures for complaints and claims reported in its Post-Event Reports?

a. Explain in full and complete detail SDG&E's process and efforts for quality assurance and validation of the reported information.
b. Explain in full and complete detail any changes to this process implemented after the SDG&E events in Table 1. If applicable, provide redlined copies of documents detailing the changes.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 36:**

a. When SDG&E receives a claim related to a PSPS, SDG&E contacts its district engineers and accesses company systems information to identify whether the customer's circuit was interrupted as a result of PSPS. Pursuant to California Public Utilities Code Sections 451 and 399.2(a), the Commission authorizes electric utilities to shut off electric power in the interest of protecting public safety. The Commission further determined that SDG&E's liability would be limited during these emergencies under Electric Tariff Rule 14, approved by the Commission for the sale of electric energy by SDG&E. As such, SDG&E has not provided compensation to customers (residential or commercial) in connection with PSPS events.
b. N/A.

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**QUESTION 37:**

Prior to the SDG&E events in Table 1, did SDG&E have emergency protocols to quickly re-energize, during a PSPS event, in case of an emergency, such as, re-energizing water pumps to assist with fire suppression? If so, provide copies of the protocols.

a. Explain in full and complete detail any changes made to these protocols following the SDG&E events listed in Table 1. Provide redlined copies of the protocols detailing the changes made, if applicable.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 37:**

Yes, prior to the events in Table 1, SDG&E has emergency protocols to quickly re-energize during a PSPS event, as well as in case of an emergency. During a PSPS event, SDG&E only re-energizes lines after a full patrol has been completed and can be deemed safe to do so. If an emergency occurs that requires a line to be re-energized quickly, SDG&E will reallocate resources to prioritize and support quicker restoration.

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**QUESTION 38:**

Explain in full and complete detail all operational and informational briefings SDG&E conducts with public safety partners and state and local government agencies during PSPS events. For each type of briefing identified, provide the following:

a. Entities that receive the briefing,
b. Information provided in the briefing,
c. Frequency of the briefing, and
d. Whether and how PSPS event magnitude or duration impact the scope or cadence of the briefing.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 38:**

SDG&E conducts a briefing with CalOES executives via conference call once every operational period. The information provided is an update on the situation and responses to any questions. The magnitude or duration does not impact the scope of cadence of the briefing.

For local jurisdictions, briefings are not conducted as the County OES has a liaison embedded in SDG&E's EOC and is updated real-time. Their protocol is to share the information with the impacted jurisdictions via WebEOC. SDG&E also notified all jurisdictions via email as conditions change and we move from one phase to the next.

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**QUESTION 39:**

Explain in full and complete detail the differences between the content of notifications, coordination efforts, and protocols or procedures related to transmission- versus distribution-level customers.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 39:**

SDG&E notifies customers the same way regardless of whether a PSPS affects transmission or distribution customers. Additionally, SDG&E will coordinate with the CAISO and neighboring utilities for PSPS outages on the transmission system.

For any transmission level (69kV and up) PSPS event, the CAISO will typically be notified via email up to 72 hours in advance that a PSPS outage is being considered. When the forecast is at a higher confidence level (<48 hours), an outage request will be submitted to the CAISO's Outage Management System (OMS) so that they may track the outage and perform system studies. At the time the line is being deenergized for safety, SDG&E System Operators will call the CAISO transmission desk and notify the CAISO operator that the line is being deenergized for safety. After the event is over and the line has been patrolled and cleared for service, the SDG&E operator will again call the CAISO transmission desk and notify the CAISO operator that the line will be reenergized.

For lines that will impact neighboring utilities (such as 500kV lines, lines connecting directly to neighbors, and lines that will impact the larger transmission grid), SDG&E System Operators will contact the affected party's control center in real time, and notify their operator that SDG&E will be deenergizing a transmission line for safety. The neighbor can then take any action they deem appropriate to maintain transmission system reliability. After the event is over and the line has been patrolled and cleared for service, the SDG&E operator will again call the neighboring control center and notify their operator that the line will be re-energized or coordinate the reenergization of the line when coordination is required.

Community-based organizations (CBOs) SDG&E partnered with to aid in providing resources and/or communicating information to AFN populations during the requested timeframes.

| Organization Name |
|---|
| 2-1-1 Orange County |
| 2-1-1 San Diego |
| 4th District Senior Center |
| ABC Youth Academy |
| Access to Independence |
| Access to Independence - Main Office |
| Access Youth Academy |
| ACLU SDIC |
| AIU |
| Alcanza |
| Alcoholicos Anonimos |
| Aliso Viejo Chamber of Commerce |
| Alliance for African Assistance |
| Alliance for African Assistance / Global Village Language and Cultural Solutions |
| Alliance Health Clinic |
| Alpha Project |
| Alpine Chamber of Commerce |
| Alpine Community Center |
| Alzheimers Association |
| American Friends Service Committee |
| American Red Cross |
| American Red Cross WIC - El Cajon |
| American Red Cross WIC - Euclid |
| American Red Cross WIC - Linda Vista |
| American Red Cross WIC - Main Office |
| American Red Cross WIC - Oceanside |
| American Red Cross WIC - Spring Valley |
| Anza Borrego Desert Natural History Association |
| APAC Asian Pacific American Coalition San Diego |
| Attax Inc |
| Autism Society of San Diego County |
| Barona Band of Mission Indians |
| Barrio Logan College Institue (BLCI) |
| Binational Border Health for CA Department of Public Health |
| Bonsall Chamber of Commerce |
| Borrego Springs Chamber of Chamber |
| Boys and Girls Clubs of Capistrano Valley |
| Boys and Girls Clubs Of East County |
| Boys and Girls Clubs of Greater San Diego |

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| Boys and Girls Clubs of Orange County |
| Bridge of Hope |
| Brother Benno Foundation |
| Burn Institute |
| CA Children Services - Therapy |
| Cajon Valley Unified School District |
| Caldean and Middle Eastern Social Services |
| CalFresh |
| California Children Services - Therapy |
| California District 52, Office of Scott Peters |
| Cal-SAFE Escondido Early Childhood Education Center |
| Campo Chamber of Commerce |
| Campo Kumeyaay Nation |
| Casa Familiar |
| Catholic Charities |
| Catholic Charities (Diocese of San Diego) |
| Catholic Charities (Diocese of San Diego), Rachel's Women's Center |
| CBCSD Chinese Bible Church of San Diego |
| Center for Social Advocacy, CSA San Diego Newcomers Collaborative |
| Center for the Blind - Vista |
| CFAC |
| Child & Family Psychiatry |
| Chula Vista Community Collaborative |
| Chula Vista Community Collaborative (CVCC) |
| City Heights Community Development Corporation |
| City Heights Volunteer |
| City of Aliso Viejo |
| City of Carlsbad |
| City of Chula Vista |
| City of Encinitas |
| City of Escondido |
| City of Laguna Beach |
| City of Laguna Hills |
| City of Laguna Niguel |
| City of Mission Viejo |
| City of Oceanside |
| City of Poway |
| City of Rancho Santa Margarita |
| City of San Clemente |
| City of San Diego |
| City of San Diego - Office of Homeland Security |
| City of San Juan Capistrano |
| City of San Marcos |

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| City of San Marcos - Senior Activity Center |
| City of Santee |
| City of Vista |
| Community Colleges of California |
| Community Housing Works |
| Community Organizer |
| Community Resource Center |
| Consulate of Mexico AS |
| Council of Philippine American Organization of San Diego County |
| County of San Diego - Behavioral Health Services |
| County of San Diego - DCSS |
| County of San Diego - diversABILITY Employee Resource Group |
| County of San Diego - Emergency Medical Services |
| County of San Diego - Environmental Health |
| County of San Diego - HHSA - Aging and Independence Services |
| County of San Diego - HHSA & San Diego County Latino Association |
| County of San Diego - HHSA (Health and Human Services Agency) |
| County of San Diego - HHSA, CAP |
| County of San Diego - HHSA, Central Homeless Services |
| County of San Diego - HHSA, Central Region PHS |
| County of San Diego - HHSA, CWS |
| County of San Diego - HHSA, EMS |
| County of San Diego - HHSA, North Inland Public Center |
| County of San Diego - HHSA, PHS |
| County of San Diego - HHSA, PHS, Office of Border Health |
| County of San Diego - Human Resources (ADA Coordinator) |
| County of San Diego - In-Home Supportive Services |
| County of San Diego - Office of Emergency Services |
| County of San Diego - PH |
| County of San Diego - PHN |
| County of San Diego - PSW |
| County of San Diego - ROV (Registrar of Voters) |
| County of San Diego Filipino-American Employees Association (CSDFEA) |
| County of San Diego PHPR |
| County of San Diego |
| County of San Diego, CCFRC |
| County of San Diego, CCWS Central |
| County of San Diego, CCWS-PCC |
| County of San Diego, Communications Office |
| County of San Diego, CWS/CMS |
| County of San Diego, Performance Improvement Manager |
| County of San Diego, PHN - Central Region |
| County of San Diego, PHN Supervisor |

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| County of San Diego, Public Health Nurse |
| County of San Diego, VOAD |
| County Probation |
| Courageous Kitchen |
| CSU San Marcos Public Health |
| Cuyamaca College |
| Deaf Community Services |
| Descanso Chamber of Commerce |
| East County Economic Development Council |
| Easter Seals |
| El Cajon Chamber of Commerce |
| El Cajon Collaborative |
| El Colegio de la Frontera Norte |
| El Cuete IV- Wound Clinic/LaCasa del Centro |
| El Latino |
| ElderHelp |
| Encinitas Fire |
| Episcopal Refugee Network of San Diego |
| Episcopal Refugee Network of SD |
| Epoch Times |
| Escondido Chamber of Commerce |
| Escondido Union High School District/Cal-SAFE Escondido |
| Ewiiaapaayp Band of Kumeayaay Indians |
| F4C |
| Fallbrook Chamber of Commerce |
| Fallbrook Senior Center |
| Family Assistance Ministries of San Clemente |
| Family Health Centers of San Diego |
| Family Health Centers of San Diego, University of San Diego |
| Family Ministries |
| Farm Worker CARE Coalition |
| Feeding San Diego |
| Filipino American Festivals |
| Fire Safe Councils, Community Emergency Response Teams |
| Friends of the Fallbrook Community Center |
| George L Stevens Senior Community Center |
| Girls Incorporated of San Diego County |
| Grossmont College |
| Grossmont Unified School District |
| Hanbit Church |
| Health Center Partners of Southern California |
| Health Initiative of the Americas |
| Heartland Fire & Rescue |

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| Hearts and Hands Working Together |
| Heritage Senior Care |
| Hispanic Chamber of eCommerce |
| HOME-START, Inc |
| Hoover Cluster Wellness Council |
| Horn of Africa |
| Hospital Association for San Diego and Imperial Counties |
| Hospital Infantil de las Californias y Oncologia Pediatria del Hospital General Tijuana |
| House of Korea Inc, Korean American Coalition |
| Huda Community Center |
| Human Services Specialist |
| Iipay Nation of Santa Ysabel |
| Inaja & Cosmit Band of Indians |
| Interfaith Community Services |
| Interfaith Shelter |
| International Rescue Committee (IRC) |
| Iraqi Center for Dialogue (ICD) |
| Islamic Center of San Diego |
| Jamul Indian Village |
| Jewish Family Service of San Diego (JFSSD) |
| Julian Chamber of Commerce |
| Julian Cuyamaca Resource Center |
| Julian Historical Society |
| Justice Overcoming Boundaries (JOB) |
| Kalusugan Kalakasan Center for Health & Wellness |
| Karen Organization of San Diego |
| Korean American Coalition |
| Korean Daily San Diego |
| Korean UMC of San Diego |
| La Costa Paloma Apartments |
| La Jolla Band of Mission Indians |
| La Maestra Community Health Centers |
| La Posta Band of Mission Indians |
| Laguna Beach Chamber of Commerce |
| Laguna Hills Chamber of Commerce |
| Laguna Niguel Chamber of Commerce |
| Laguna Niguel YMCA |
| Lakeside Chamber of Commerce |
| Lao American Coalition |
| LDC Church Latino Outreach |
| Little Saigon Foundation |
| Local Artist - Retired Systems Tech |
| Logan Heights Community Development Corporation |

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| Los Coyotes Band of Mission Indians |
| LSF |
| Lupus Warriors United |
| Lutheran Social Services of Southern California |
| MAAC - Metropolitan Area Advisory Committee |
| MAAC Project Head Start |
| Manzanita Band of the Kumeyaay Nation |
| Maroroh Charity |
| Meals on Wheels |
| Media Arts Center |
| Mental Health America of San Diego County |
| Meridian Baptist Church |
| Mesa Grande Band of Mission Indians |
| Mexican Consulate General in San Diego |
| Mid-City CAN Community Advocacy Network |
| Miracosta College |
| Mission Viejo Chamber of Commerce |
| Mountain Empire Chamber of Commerce |
| My Balance |
| NAMI SD/UPAC |
| National Asian American Coalition |
| National City |
| National Conflict Resolution Center/Mid-City CAN Community Advocacy Network |
| National Latino Research Center, CSU San Marcos |
| Native American Chamber of Commerce of California |
| NCHS |
| Neighborhood Health Care - El Cajon |
| Neighborhood Health Care - Escondido |
| Neighborhood Health Insurance Center |
| Neighborhood Healthcare |
| Nerds Rule Inc. |
| Nestor Language Academy |
| New Neigh Relief (NNR) |
| Newbreak Church - East County |
| Newcomers Support & Development (NSD) |
| Nile Sisters Development Initiative |
| North County Health Services |
| North San Diego Business Chamber |
| North San Diego County Association of Realtors |
| NU |
| Oceanside High School |
| Oceanside Police Department |
| Operation Samahan, Inc. |

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| Orange County Social Services Agency |
| Otay Mesa Chamber of Commerce |
| Otay Valley Chamber of Commerce |
| Our Lady of Sacred Heart Church |
| Our Mother of Perpetual HelpSyriac Rite Catholic Church |
| Pala Band of Mission Indians |
| Pala Fire Station |
| Palomar Health |
| PANA |
| Park Avenue Community Center |
| Partnerships with Industry |
| Pauma Band of Luiseno Indians |
| Peninsula Shephard Center |
| Persian Cultural Center |
| Philippines Nurses Association of San Diego County |
| PHPRD |
| Pine Valley Community Clubhouse |
| Potrero Community Center |
| Poway Chamber of Commerce |
| Poway Neighborhood Emergency Corps |
| Project Concern International |
| Prosalud |
| Proyecto RiSA |
| Public Consulting Group |
| Public Health Preparedness and Response Division |
| Radon Survey Systems, Inc. |
| Rady's Children Hospital |
| Ramona Chamber of Commerce |
| Ramona Community Center |
| Ramona Senior Center |
| Rancho Santa Fe |
| Rancho Santa Margarita Chamber of Commerce |
| Rasin Citizenship Education Inst. |
| Refugee Net |
| Regional Center of Orange County |
| Regional Center of Orange County - Comfort Connection Family Resource Center |
| ResCare Workforce Services San Diego |
| Resounding Joy |
| Rincon Band of Luiseno Indians |
| Roman Catholic Korean Community of SD |
| Saint Madeline's Sophie's Center |
| Salud+HEALTH info |
| Samahan Health Centers |

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| San Clemente Chamber of Commerce |
| San Clemente Downtown Business Association |
| San Diego Apartment Association |
| San Diego Brain Injury Foundation |
| San Diego Center for the Blind |
| San Diego City College |
| San Diego County Farm Bureau |
| San Diego County Hispanic Chamber of Commerce |
| San Diego County Office of Education |
| San Diego County Sheriff's Department Substations - You are Not Alone (YANA) program |
| San Diego County Water Authority |
| San Diego East County Chamber of Commerce |
| San Diego East County Homeless Task Force |
| San Diego Family Care, Mid City Community Clinic |
| San Diego Food Bank |
| San Diego Housing Federation |
| San Diego Interfaith Housing Foundation |
| San Diego Korean Parents Association |
| San Diego Media Arts Center |
| San Diego North Economic Development Council |
| San Diego Oasis |
| San Diego Rapid Response Network |
| San Diego Regional Center |
| San Diego Regional Center - East County |
| San Diego Regional Center - North County |
| San Diego Regional Center - South Bay |
| San Diego Regional Center -Exceptional Family Resource Center |
| San Diego Rescue Mission |
| San Diego Senior Olympic Games Association |
| San Diego State University |
| San Diego State University - Emergency Management |
| San Diego State University - Homeland Security Program |
| San Diego Unified School District |
| San Diego Voluntary Organizations Active in Disaster |
| San Diego Welfare to Work, Public Consulting Group |
| San Diego Youth Services |
| San Juan Capistrano Chamber of Commerce |
| San Marcos Chamber of Commerce |
| San Marcos Senior Center |
| San Pasqual Band of Mission Indians |
| San Ysidro Health |
| San Ysidro Health Center |
| San Ysidro Health Center - WIC Program |

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| San Ysidro Health Center WIC - Imperial Beach |
| San Ysidro Health Center WIC - MCHC |
| San Ysidro Health Center WIC - National City |
| San Ysidro Health Center WIC - San Ysidro |
| San Ysidro Health Center, CASA |
| San Ysidro Health Center, Chaldean & Middle Eastern Social Services |
| Santee Chamber of Commerce |
| SCRC |
| Scripps Health |
| Scripps Mercy WIC Program |
| Scripps Ranch Civic Association |
| Scripps WIC - Chula Vista |
| Scripps WIC - Paradise Valley |
| SD MRC |
| SDPD - Multicultural Store Front |
| SDSU Emergency Management |
| SDSU WIC - Chula Vista |
| SDSU WIC - El Cajon |
| SDSU WIC - Escondido |
| SDSU WIC - Fallbrook |
| SDSU WIC - Logan Heights |
| SDSU WIC - Main Office |
| SDSU WIC - Mira Mesa |
| SDSU WIC - Spring Valley |
| SDSU WIC - Vista |
| SFS |
| Shadow Mountain Ministries |
| Sharp Chula Vista Medical Center |
| Sharp Grossmont Senior Resource Grossmont Hospital Foundation |
| Sharp HealthCare |
| Silent Voices |
| Somali Bantu Association of America |
| Somali Family Service of San Diego |
| Somang |
| South Bay Community Services |
| South Bay Community Services - CV Promise |
| South Bay Democratic Club |
| South County Career Center |
| South Orange County Economic Coalition |
| South Orange County Regional Chamber of Commerce |
| Southern California American Indian Resource Center - SCAIR |
| Southern California Tribal Chairmen's Association - SCTCA |
| Southern Caregiver Resource Center |

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| Spring Valley Chamber of Commerce |
| St Vincent de Paul Village |
| St. George Chaldean Association |
| St. Michael Chaldean Catholic Church |
| St. Pauls' PACE - El Cajon |
| Survivors of Torture Int |
| Survivors of Torture Int, AmeriCorps |
| Sycuan Band of the Kumeyaay Nation |
| Taiwanese American Community Center |
| Thai-American Association of San Diego |
| The Arc of San Diego |
| The Filipino Press |
| The Korea Daily San Diego |
| The San Diego Center for the Blind |
| The Vision for Children |
| Think Dignity |
| Tien Nuoc Toi Radio |
| Tierra Calienta Academy of the Arts |
| Turning Point Home |
| U.S. Department of State |
| UC San Diego Chinese Students and Scholars Association |
| UC San Diego Pediatrics Department |
| UC San Diego |
| UC Self-Insured Health Plans |
| Union of Pan Asian Communities San Diego (UPAC) |
| Uniradio |
| United Against Police Terror, Uaptsd.org |
| United Cerebral Palsy of San Diego County |
| United States Mission |
| Universidad Popular |
| University of California San Diego |
| University of Phoenix |
| University of San Diego |
| Urban Street Angels |
| UURISE |
| Valley Center CERT (Certified Emergency Response Team) |
| Valley Center Chamber of Commerce |
| Valley Center Middle School |
| Vamos a Charlar Spanish Cancer Support Group, Diamond Neighborhood Family Health Center |
| Various YMCA's |
| VAYA - Vietnamese American Youth Association |
| Veterans Affairs |
| Victoria House Corporation |

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| Viejas Band of Kumeyayy Indians |
| Viet News TV (VNTV) |
| Vietnamese Community of San Diego |
| Vietnamese Federation of SD |
| Vietnamese Student Association, UCSD/SDSU |
| Vision y Compromiso |
| Vista Chamber of Commerce |
| Vista Community Clinic |
| Vista Hill |
| Vista Teen Outreach |
| Volunteers in Medicine - San Diego |
| We Support U |
| Women's Resource Center |
| Wound Clinic/El Cuete IV |
| YALLA |
| YMCA of San Diego County |
| YMCA Youth and Family Services |
| YMCA's in Santee and Rancho San Diego |

# ATTACHMENT O1

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-002 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 27, 2020**
**Response Date: April 7, 2020**

**Question 1:**
*PSPS Guidelines at p. A11: "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." (emphasis added)*
Explain in full and complete detail whether and how PG&E worked with all first/emergency responders in its service territory to identify critical facilities.

**Response to Question 1:**
PG&E worked directly with county, city and tribal governments in 2019 to confirm and verify critical facilities and infrastructure within their jurisdiction. This outreach included direct coordination with first/emergency responders through county emergency managers via email and phone calls to gather their suggestions regarding which facilities they believe PG&E should consider classifying as critical and be included in PG&E's critical facilities and infrastructure list. For more information on the outreach conducted in 2019, please reference:

- PG&E's 2020-2022 Wildfire Mitigation Plan (pg. 5-299, 5-304)
- PG&E's September 4 and March 4, 2020 Progress Reports (section 3.1.4)
- PG&E Bi-Weekly Correction Action Report (section 2.g)

Additionally, on an on-going basis, emergency medical service providers provide input to identify certain facilities as critical directly with PG&E's assigned account manager. This is done with hospitals directly and in coordination with the California Hospital Association.

In 2020, PG&E plans to share a list of critical facilities with county, city and tribal governments through our secure data transfer portal and will work with them to review and gather their feedback. Please note that agencies will only be able to review and confirm facilities within their own jurisdiction. We will also be providing the list of critical facilities that the agencies suggested in 2019 and note which facilities were added to PG&E's critical facilities and infrastructure list and which facilities were not added for the reasons described in question 10. This next round of outreach will occur later this spring.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-002 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 27, 2020**
**Response Date: April 7, 2020**

**Question 2:**

*PSPS Guidelines at pp. A13-A14: "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."*

Explain in full and complete detail whether and how PG&E provided an opportunity for medical baseline customers to select alternative means of contact beyond the preferred means of contact for utility billing.

**Response to Question 2:**

In the Medical Baseline Program application, customers are provided the option to list additional contacts, including phone and email options. This contact information is tracked in PG&E's billing system and used for PSPS notifications, in addition to all other contact information associated with the customer account.

Additionally, all customers, including medical baseline customers, can modify their contact information and the preferred method of contact by contacting PG&E's Contact Center and on PG&E's website, pge.com, at any time.

PG&E has made significant efforts to educate customers, including Medical Baseline customers, on how to update their contact information. Please refer to PG&E's Opening Testimony (p. 3-5, line 8 to p. 3-8, line 18) for information about PG&E's efforts to update the contact information of customers, including efforts to collect and verify phone numbers and email addresses of medical baseline customers.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-002 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 27, 2020**
**Response Date: April 7, 2020**

**Question 3:**

*PSPS Guidelines at p. A14: "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." (emphasis added)*

Explain in full and complete detail whether and how PG&E coordinated with local jurisdictions to leverage all means of communicating with all people in a de-energized area.

**Response to Question 3:**

The following provides a detailed overview of PG&E's coordination efforts with the hundreds of local jurisdictions in PG&E's service area regarding communicating with the people in a de-energized area.

In 2019, as part of its Community Wildfire Safety Program outreach, PG&E conducted or participated in more than 1,000 meetings and events with various local and tribal government agencies, as well as stakeholders across its service area, including at least one meeting with every county government. One of the areas of focus for these meetings was to discuss ways to improve communication and information sharing with stakeholders in advance of and during a PSPS event.

Based on emergency response best practices, PG&E provided event-specific information to state and local emergency responders through a variety of channels as early in the process as possible. This was so information could be cascaded through traditional emergency response channels and supplement PG&E's outreach effort to customers and communities. In advance of wildfire season, PG&E shared sample customer notifications with local jurisdictions so that local first responders could prepare their own communications that were aligned with PG&E messages. This included public alert systems, highway signs, Nixle and public radio broadcasts. Please see the "Local and State Public Safety Partner Engagement" section in each of PG&E's ESRB-8 post-event PSPS reports for a summary of PG&E's engagement with local jurisdictions during the PSPS events.

PG&E also leveraged a large paid and earned media campaign both in advance of fire season and during specific PSPS events. This included nightly press conferences that included American Sign Language interpreters to improve accessibility of the information shared each night. These press conferences were carried live on a number of regional news stations and also shared on PG&E's social medial channels.

For further detail about PG&E's coordination and communication efforts, please see the responses to Questions 5, 6 and 8 about PG&E's PSPS notification strategies. In addition, PG&E developed and implemented PSPS Zip Code Alerts, a notification tool available to visitors and other non-account holders, as described in PG&E's Opening Testimony (p. 3-7, lines 5–17) and in PG&E's September 4, 2019 PSPS Progress Report (p. 13).

Please also refer to the "Customer Notifications" section in each of PG&E's ESRB-8 post-event PSPS reports and PG&E's Opening Testimony (p. 3-20, line 12 to 3-21, line 13) for additional information about PG&E's media engagement and efforts to communicate with the general public, including visitors, in the days before and during a PSPS event. In 2019, these efforts included, among other things, regular informational updates to public safety partners to leverage their ability to share PSPS-related information with those within their jurisdictions. In addition, as described in PG&E's Opening Testimony (p. 3-20, lines 5–11), PG&E established a process to share lists of medical baseline customers who had not confirmed receipt of their PSPS event notifications with county and tribal EOCs, which some jurisdictions leveraged to conduct their own notification efforts.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-002 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 27, 2020**
**Response Date: April 7, 2020**

**Question 4:**
At the time of the PG&E events in Table 1, was PG&E able to identify and communicate with visitors in a de-energized area?

a. Explain in full and complete detail any progress PG&E has made since the events in Table 1 to identify and communicate with people affected by de-energization but not in existing PG&E databases (i.e. visitors, non-account holders, etc.).

**Response to Question 4:**
Yes. Please see the response to Question 3, which describes PG&E's engagement with local and state agencies, communities, and the media to communicate PSPS events to customers and the public, including visitors.

As stated therein, one notification tool that PG&E developed and implemented was the PSPS Zip Code Alerts, which was available to visitors and other non-accountholders to sign up for direct notifications, if desired, which is further described in PG&E's Opening Testimony (p. 3-7, lines 5–17). This tool was available at the time of the events in Table 1. As stated in PG&E's March 4, 2020 PSPS Progress Report (p. 21), PG&E will revisit zip code alerts to explore additional options for improving the alerts process, based on customer and stakeholder feedback.

In addition, for the events in Table 1, medical baseline customers that were identified as tenants of a master meter were notified of PSPS events according to the same process as medical baseline customers of record, as stated in the response to SED-001 Question 32. The notification process for medical baseline customers is described in PG&E's Opening Testimony (p. 3-17, line 14 to p. 3-20, line 11). PG&E will maintain this practice for the 2020 wildfire season.

Furthermore, the PSPS Phase II proceeding remains open, which includes the topic of identifying and communicating with Access and Functional Needs (AFN) customers. PG&E remains actively engaged in this area (see response to opening comments (pg. 19 – 20) and reply comments (pg. 9 – 11) to the proposed updated PSPS guidelines). While PG&E will notify AFN customers directly if they are potentially impacted, PG&E will also continue to leverage existing CBO and agency partnerships to reach vulnerable customers for education and awareness and to provide support during a PSPS event for any non-customer of record outside of the medical baseline program. In addition to the customer awareness and outreach campaigns provided directly by PG&E, PG&E will continue to work with counties, relevant organizations, and health service providers to enable them to adequately educate consumers to enroll in the medical baseline program.

Since the events identified in Table 1, PG&E has executed a scope of work agreement with the California Foundation of Independent Living Centers, which will include multi-channel

promotion of the Disability Disaster Access Resources Program and is making efforts to expand both informational and resource partnerships with additional CBOs and third-party partners to provide AFN customers additional support during PSPS events.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-002 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 27, 2020**
**Response Date: April 7, 2020**

**Question 5:**
Provide documentation detailing PG&E's notification strategy for the all customer groups, including but not limited to:

a. Local Governments

b. Public Safety Partners

c. Medical Baseline Customers

d. AFN Customers

**Response to Question 5:**
For a summary of the notification strategy executed during 2019 PSPS events, please refer to the following sections in each of PG&E's ESRB-8 post-event PSPS reports:

- Customer Notifications
- Local Community Representatives Contacted Prior to De-Energization
- Local and State Public Safety Partner Engagement

PG&E's March 4, 2020 and September 4, 2019 PSPS Progress Report (sections 3 and 4) also provides an overview of PG&E's outreach and notification process by customer groups. For additional information regarding our strategy related to customer notifications for general and medical baseline customers, please refer to:

- PG&E's Opening Testimony (p. 3-17, line 1 to p. 3-23, line 13)
- PG&E's response to SED-001 Question 32, which identifies AFN customers by their participation in the Medical Baseline Program.

Please also refer to PG&E's 2020 Wildfire Mitigation Plan (section 5.6.2.4 Customer, Agency and External Communications).

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-002 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 27, 2020**
**Response Date: April 7, 2020**

**Question 6:**
Explain in full and complete detail how PG&E partnered with Public Safety Partners in developing the notification strategies identified above.

a. Provide a list of all Public Safety Partners PG&E partnered with.

**Response to Question 6:**
The following provides a detailed overview of PG&E's coordination efforts with the hundreds of Public Safety Partners in PG&E's service area regarding notification strategies.

In 2019, PG&E attended weekly meetings with CPUC, Cal OES and CAL FIRE and the other investor-owned utilities (IOU) to develop and align on the PSPS notification strategies. In addition to the weekly meetings with state agencies and the other IOUs, as part of PG&E's Community Wildfire Safety Program outreach, PG&E conducted or participated in more than 1,000 meetings and events with various local and tribal government agencies, as well as stakeholders across our service area, including at least one meeting with every county government. One of the areas of focus for these meetings was to discuss the proposed PSPS notification strategy.

Furthermore, PG&E maintains ongoing engagements with other Public Safety Partners, including CCAs, telecommunications providers, water agencies and hospitals. In the summer of 2019, PG&E held a number of public and industry-specific PSPS preparedness and planning webinars. This included telecommunications providers, transmission customers, water agencies, and schools, as well as individual meetings with large customers, including those providing critical services (including refineries, BART, Cal Trans, the California Hospital Association and its members).

The Master Engagement meeting tracker that captures many of the meetings PG&E has conducted is attached as *PSPS Event OII-2019_DR_SED_002-Q06_Atch01.xlsx*, which includes reference to either the meeting/event name and/or the name of the participant(s) in the meetings.

After the 2019 PSPS events, PG&E leadership team met with Public Safety Partners to listen to concerns, gather important feedback and identify ways to improve coordination and partnership with local communities going forward. Based on feedback from these stakeholders, PG&E is analyzing its end-to-end process for sending PSPS notifications to identify ways to provide more timely notifications to all stakeholders.

For more detailed information about PG&E's notification strategy and its engagement with Public Safety Partners, including solicitation of feedback in 2019, please reference PG&E's September 4, 2019 ESRB-8 PSPS Progress Report (sections 2.3.4 and 3), PG&E's March 4, 2020 ESRB-8 PSPS Progress Report (Section 3), and PG&E's response to SED-001 Question 2.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-002 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 27, 2020**
**Response Date: April 7, 2020**

**Question 7:**

*PSPS Guidelines at p. A19: "Communication methods must consider the geographic and cultural demographics of affected areas, e.g. some rural areas lack access to broadband services."*

Explain in full and complete detail whether and how PG&E considers geographic and cultural demographics in its communication methods.

a. Which factors related to geographic and cultural demographics does PG&E consider in assessing communication methods?
   i. What sources of data does PG&E utilize to identify these factors?
   ii. How are these factors measured and evaluated?

b. Were these considerations made for PG&E communication methods for the events in Table 1? If not, explain why.

**Response to Question 7:**

As stated in PG&E's response to Question 8, PG&E has developed a multi-pronged communication strategy for both outreach and customer notifications to potentially affected customers by utilizing multiple channels to meet the varied geographic needs of communities, including automated phone calls, text messages, and emails, which allows customers to receive notifications through multiple methods.

Due to the diverse and broad nature of its service territory, PG&E supplements direct customer outreach with mass media campaigns (e.g., radio, digital banners) in the affected markets (Designated Market Areas). PG&E uses independent resources to analyze the market composition and available media properties.

Additionally, PG&E prioritizes outreach to customers in High Fire Threat Districts (HFTDs), and uses local community based organizations (CBOs) as well as California Alternate Rates for Energy (CARE) / Family Electric Rate Assistance (FERA) program outreach partners as an opportunity to augment standard PSPS outreach for customers that participate and/or qualify for CARE/FERA programs and fall within these low-income demographics. These outreach partners are locally based, trusted providers who are culturally competent and represent the local language diversity of their communities.

PG&E also makes certain communications are available in multiple languages, and coordinates with multi-cultural news organizations to provide in-event translations to customers. For information about PG&E's in-language communications during PSPS events, please refer to the

"Customer Notifications" section in each of PG&E's ESRB-8 post-event PSPS reports, as well as in PG&E's 2020-2022 Wildfire Mitigation Plan ("Language Access and Translations Strategy" at pp. 5-237 – 5-238).

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-002 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 27, 2020**
**Response Date: April 7, 2020**

**Question 8:**

*PSPS Guidelines at p. A19: "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."*

Explain in full and complete detail whether and how PG&E considers potential restrictions on communication channels due to de-energization in its customer communication strategy.

**Response to Question 8:**

Recognizing that communication channels may be restricted due to power loss during a PSPS event, PG&E developed a multi-pronged communication strategy for notifying potentially affected customers by utilizing multiple channels of communication. PG&E directly notifies potentially impacted agencies and customers, as well as persons that sign up for PG&E's Zip Code Alerts, through automated phone calls, text messages, and emails.[1] In addition to direct notifications from PG&E, other communication channels are used to maximize opportunities for agencies, customers and communities to obtain event information, including the following:

- *PG&E's website:* PG&E is updating its capabilities in 2020 related to memory and server capacity, as described in sections 1.a – 1.f. of PG&E's Bi-Weekly Corrective Action Report);
- *Call center support:* PG&E is updating its technology solutions in 2020 as described in section 1.g. of PG&E's Bi-Weekly Corrective Action Report;
- *Media engagement:* This includes providing social media updates, nightly press conference updates carried live on many regional news channels and PG&E social media, paid media advertising, and earned media through engagement with news outlets, including multi-cultural outlets, on local TV, radio and their websites; and
- *Coordination with Public Safety Partners and Community Based Organizations.*

Please refer to PG&E's Opening Testimony (p. 3-17, line 1 to 3-21, line 13) for information about PG&E's notification and communication strategy, as well as sections in PG&E's 2020-2022 Wildfire Mitigation Plan (section 5.3.9, and section 5.6.2.4). Please also refer to the "Customer Notifications" section in each of PG&E's post-event ESRB-8 reports for information

[1] With advanced notification provided to customers prior to power going out, customers are encouraged to charge electronics to receive event notifications, prepare backup power, and/or leverage PG&E Community Resources Centers to charge devices.

about PG&E's media engagement and efforts to communicate with the general public, through multiple channels, in the days before and during a PSPS event.

Additionally, based on emergency response best practices, PG&E also provided event-specific information to state and local emergency responders through a variety of channels as early in the process as possible. This was so information could be cascaded through traditional emergency response channels and supplement PG&E's outreach effort to customers and communities. In advance of wildfire season, PG&E shared sample customer notifications so local first responders could prepare their own communications that were aligned with PG&E messages. This included public alert systems, highway signs, Nixle and public radio broadcasts.

Finally, please refer to PG&E's 2020-2022 Wildfire Mitigation Plan (pg. 5-293) that describes its initiation of an on-going working group with telecommunication providers established in 2020 to promote overall resiliency with telecommunication providers in support of our mutual communities served.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-002 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 27, 2020**
**Response Date: April 7, 2020**

**Question 9:**

*PSPS Guidelines at p. A11: "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."*

Prior to the PG&E events in Table 1, had PG&E conducted communication exercises to confirm its ability to rapidly disseminate information during a PSPS event?

a. If so, provide a detailed description of the exercise including all entities involved and lessons learned.
b. If not, does PG&E believe that the lack of such an exercise had an adverse impact on its ability to rapidly and effectively disseminate information during the PG&E events in Table 1?

**Response to Question 9:**

PG&E objects because it is unclear whether Questions 9.a and 9.b are focused on communication exercises generally, or communications specifically with the Public Safety Partners who are addressed in the PSPS Guidelines at p. A11. Subject to and without waiving these objections, PG&E provides the following response.

See PG&E's March 4 Progress Report (section 4.1.6 Notification System Test), which summarizes the notification testing that took place in 2019. Additionally, as stated in PG&E's Opening Testimony (p. 3-17, lines 27–31), PG&E used a messaging platform capable of pushing as many as 900,000 phone, text, and email communications, or 2.7 million communications in total, per hour, to customers.

While PG&E had conducted 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 did not conduct communication exercises with Public Safety Partners in 2019. PG&E was not able to plan for such exercises with Public Safety Partners in advance of wildfire season.

Once PSPS events commenced in 2019, PG&E was responsive to emerging communication needs as they were identified. This is described in "Local and State Public Safety Partner Engagement" and "Lessons Learned" sections of each ESRB-8 Event report, and also summarized in PG&E's PSPS Listening Session Feedback Summary (pg. 6-8), as provided in

response to SED-001 Question 13. Example communication improvements made during PSPS events include adjusting the quantity of daily agency calls and providing direct points of contact to key stakeholders.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-002 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 27, 2020**
**Response Date: April 7, 2020**

**Question 10:**

*PG&E 1st Progress Report at p. 9: "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."*

Explain in full and complete detail the nature of the "input" received from the 70 cities and counties.

a. Explain in full and complete detail the nature of PG&E's "review" of the input received. If there was input received which PG&E elected not to incorporate into it's processes, provide PG&E's justification.

**Response to Question 10:**

With respect to the input received from over 70 cities and counties that responded to PG&E's request for input at the time of submitting the ESRB-8 Progress Report on September 4, 2019, such input was received as part of PG&E's outreach campaign in Summer 2019 to 267 cities and counties to confirm and verify critical facilities and infrastructure within their jurisdiction. PG&E requested that each jurisdiction identify additional facilities and infrastructure they deemed critical and wanted to include in PG&E's critical facilities and infrastructure list.

In the instances where a city or county provided input to PG&E, but that input was not incorporated into PG&E's system of record, this was driven by two primary reasons: (1) a customer or site match could not be found based on the information provided; or (2) the suggested location did not align with the criteria for a critical facility.

For a more detailed description of PG&E's outreach campaign to obtain input from cities and counties, please refer to PG&E's March 23, 2020 Bi-Weekly Report in Compliance with the January 30, 2020 Assigned Commissioner's Ruling at Corrective Action 2.g.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
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**Requester: Anthony Noll**
**Request Date: March 27, 2020**
**Response Date: April 7, 2020**

**Question 11:**
Do the 70 cities and counties comprise PG&E's entire service territory? If not, explain what efforts PG&E made to compile a complete list of critical facilities in its service territory.

**Response to Question 11:**
PG&E initiated outreach to 267 cities and counties across its entire service territory, with approximately 70 cities and counties having responded to the outreach at the time of the September 4, 2019 Progress Report. At the time of outreach, PG&E had already developed their own list of critical facilities that aligned with the CPUC's guidelines. The collaboration with partner agencies was intended to gain their input to supplement PG&E's existing critical facilities list. Please refer to PG&E's March 23, 2020 Bi-Weekly Report in Compliance with the January 30, 2020 Assigned Commissioner's Ruling at Corrective Action 2.g for additional information.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-002 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 27, 2020**
**Response Date: April 7, 2020**

**Question 12:**

*PG&E 1st Progress Report at p. 3, includes a bulleted list of "other factors and forecasts" considered in determining whether to de-energize distribution lines. This list bulleted includes, "On-the-ground, real-time observations from PG&E's Wildfire Safety Operations Center (WSOC) and field observations from PG&E crews; and…"*

Explain in full and complete detail the on-the-ground, real-time observations made from PG&E's Wildfire Safety Operations Center and to what scale (e.g., local area, circuit, city, county) those observations were used in implementing the PG&E PSPS events in Table 1.

**Response to Question 12:**

The following provides a detailed overview of PG&E's "on-the-ground, real time observations made from PG&E's Wildfire Safety Operations Center."

PG&E's decision-making processes and the factors considered in the de-energization decisions – including on-the-ground, real-time observations and field observations – for the Fall 2019 events are described in PG&E's post-event ESRB-8 reports and subsequent amendments to those reports.

For example, on page 9 of the Amended October 9-12 ESRB-8 report, PG&E describes the following factors considered in its decision to de-energize:

- 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.

Similarly, on page 7 of the October 26 & 29 ESRB-8 report, PG&E describes the following on-the-ground observations that informed its de-energization decisions:

- 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.

On page 36 of that same report, PG&E noted:

- 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.

For more details on PG&E's on-the-ground observations and their impact on PSPS decision-making, please refer to PG&E's post-event ESRB-8 reports, which are available publicly through the Commission's website, as well as to Section 5.3.2.5.2 of PG&E's 2020 Wildfire Mitigation Plan.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-002 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 27, 2020**
**Response Date: April 7, 2020**

**Question 13:**
Explain in full and complete detail the type of information PG&E provides to Public Safety Partners via PSPS Event maps.

**Response to Question 13:**
The following provides a detailed overview of the type of information PG&E provides to Public Safety Partners via PSPS Event Maps.

In advance of the 2019 wildfire season, there were two primary types of event-specific maps that PG&E developed: the "Buffered Circuit" map, which shows the specific PG&E circuits that may be de-energized, and the "Generalized Polygon" map, which reflects the general areas that may be impacted by a PSPS event. The "Generalized Polygon" maps were developed based on specifications requested by Cal OES.

For each of the Fall 2019 PSPS events, each of these map types were available to Public Safety Partners through PG&E's Secure Data Portal in a variety of file formats (KMZ, Shapefile and PDF). The generalized polygon maps were also available for download on PG&E's website (see response to Question 14). Further, on or about October 21, 2019, PSPS event maps were also made available through the ARC GIS cloud platform.

In advance of the 2020 fire season, PG&E plans to share with Public Safety Partners circuit-level maps of the electric infrastructure serving their community, as well as updated PSPS planning maps that highlight those areas more likely to experience a PSPS. Additionally, PG&E is working toward the ability to provide a live, interactive map during future PSPS events that will automatically be made available on PG&E's ARC GIS cloud platform quickly after real-time event decisions are made.

For more details about the Public Safety Partners and PG&E's PSPS Event Maps, please refer to PG&E's Corrective Action Bi-weekly Report (3.a – 3.e), which details progress and plans related to accuracy and availability of PSPS maps, as well as Chapter 6 of PG&E's February 5, 2020 Opening Testimony in R. 18-12-005, PG&E's Response to California Advocates for Community Choice in California Set 1, Question 8 in R.18-12-005 attached as *PSPS Event OII-2019_DR_SED_002-Q13_Atch01.zip* and PG&E's Response to SED-001 Question 13.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-002 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 27, 2020**
**Response Date: April 7, 2020**

**Question 14:**

List all entities that had access to PG&E's Secure Information Sharing Portals for each PG&E event in Table 1.

b. Does this list include all affected Public Safety Partners?

c. If not, identify all affected Public Safety Partners without access and provide PG&E's rationale and justification for not providing access.

**Response to Question 14:**

PG&E objects to the request to the extent that it assumes that Public Safety Partners who did not have access to PG&E's Secure Data Portal were "not provid[ed] access" to the relevant information on the portal by PG&E.

Subject to and without waiving this objection, PG&E provides the following response. Please refer to *PSPS Event OII-2019_DR_SED_002-Q14_Atch01.xlsx,* which identifies the week[1] in which each account holder was granted access to the Secure Data Portal. PG&E provided access to one or more representatives for each city and county government, tribes, Community Choice Aggregators, and/or state emergency response agencies that requested it. Please also refer to PG&E's response to California Public Advocates Request Set 9, Question 7, Subpart a in R. 18-12-005, a copy of which is attached as *PSPS Event OII-2019_DR_SED_002_Q14_Atch02.pdf*.

Telecommunication providers, water agencies, publicly owned utilities, and emergency hospitals were not provided access to the Secure Data Portal because these partners did not require confidential customer data other than their own. Instead, PG&E directly provided these partners with information relevant to their specific locations, as applicable, as well as intended to provide the public event information that was also available on the PSPS portal, including downloadable PSPS-related outage maps. See PG&E's PSPS Critical Service Provider Fact Sheet, attachment *PSPS Event OII-2019_DR_SED_002_Q14_Atch03*.pdf ,which communicated this process with the critical service providers. Publicly owned utilities had the same access to the maps on PG&E's website and were provided an overview of PG&E's PSPS transmission related process as described in PG&E's ESRB-8 Progress Report filed on September 4, 2019 (pp. 5, 26-33).

[1] For account holders who are identified as having been granted access by August 30, 2019 access was granted between May 1, 2019 and August 30, 2019.

# PACIFIC GAS AND ELECTRIC COMPANY
# CPUC Data Request
# SED-002 - PSPS OII I.19-11-013

**Requester: Anthony Noll**
**Request Date: March 27, 2020**
**Response Date: April 7, 2020**

**Question 15:**
Explain in full and complete detail any efforts taken by PG&E to coordinate with transmission-level customers during power restoration.

**Response to Question 15:**
The following provides a detailed overview of PG&E's efforts to coordinate with transmission-level customers.

PG&E coordinated with transmission customers throughout PSPS events in 2019, from pre-event notifications, to imminent notifications from PG&E's Grid Control Center to the customer's control room, to providing updates when available to All Clear timing and estimated restoration times. That coordination was handled via the Critical Infrastructure Lead in the EOC, PG&E account managers, and directly from the Grid Control Center to the customer's control room.

For more detailed information regarding PG&E's coordination with transmission-level customers, please refer to section 5.3.6.4 in PG&E's 2020 Wildfire Mitigation Plan (WMP) (which describes PG&E's re-energization protocols) and PG&E's Response to SED-001, Question 37 in this proceeding.

# ATTACHMENT O2

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 2**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/27/2020**

**Response Date: 4/7/2020**

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**Question 001:**
Prior to the SCE events in Table 1, had SCE updated its contact lists for the following customer groups:
a. First/emergency responders
b. Public Safety Partners
c. Critical Facility and Infrastructure Providers
d. Medical Baseline

**Response to Question 001:**

SCE consistently encourages customers to make sure that their contact information is up to date. SCE reminds customers of the importance of having up to date contact information through direct mail, bill onserts, routine outreach, in-person during PSPS events at community outreach locations, community meetings, and on SCE.com, as well as through Community Based Organizations (CBOs), Faith Based Organizations (FBOs) and other agencies serving customers throughout SCE's service territory. For each of the events listed in Table 1, SCE responds with specific details about the outlined customer categories below.

For first/emergency responders and Public Safety Partners, SCE updated its contacts in the summer of 2019. SCE updates contacts for first/emergency responders and Public Safety Partners on an on-going basis, through regular conversations with these entities. SCE also intends to hold an annual review of this information in April of each year, based on sampling of contacts from internal reporting tools.

SCE Business Customer Division (BCD) account managers consistently engage with critical infrastructure customers. On an annual basis, BCD account managers complete a review with each of these customers to ensure the updated outage contacts are obtained 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.

SCE is consistently asking its Medical Baseline customers to ensure their contact information is up to date. SCE encourages all customers, especially those who are vulnerable and require the use of electrically operated medical equipment, to sign up for the Medical Baseline Program. SCE informs customers on the medical baseline program through multiple avenues including quarterly bill

inserts, online at www.sce.com/medicalbaseline, CBO partnerships, and verbally when speaking with customer service representatives in SCE's contact center or in person at community events and CRC/CCVs. SCE systems are updated daily, so customer enrollments in the Medical Baseline program are updated daily as well, which allows SCE's contact information for its Medical Baseline population to be as up to date as possible. Medical Baseline program applications require customers to provide a form of contact and requests them to provide alternate preferred communication channels. SCE systems generate an automatic report daily that provides a complete list of customers enrolled in the Medical Baseline program.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 2**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/27/2020**

**Response Date: 4/7/2020**

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**Question 002:**
Prior to the SCE events in Table 1, had SCE conducted communication exercises to confirm its ability to rapidly disseminate information during a PSPS event?
a. If so, provide a detailed description of the exercise including all entities involved and lessons learned.
b. If not, does SCE believe that the lack of such an exercise had an adverse impact on its ability to rapidly and effectively disseminate information during the SCE events in Table 1?

**Response to Question 002:**

SCE conducted internal PSPS communication exercises on June 6, 2019, and June 11, 2019, and Cal OES was invited to observe the June 11 exercise. These exercises included practicing steps to communicate information to customers and the community. Both exercises included the activation of a simulated Incident Management Team at the SCE Emergency Operation Center with representatives from various parts of SCE and simulated broad communications across a three-day period during a simulated PSPS event. The exercise covered the full range of simulated communications, including communications prior to a PSPS activation, communications related to placing customers on the PSPS watch list and communications after customers had their power shut off.

It is standard practice in emergency management exercises to practice all processes short of actual execution of a given process (e.g., everything up to the point of actually de-energizing customers or actually sending alerts to customers). This is similar to how emergency response entities, including Cal OES and local government jurisdictions, conduct their communications exercises. During the exercises, SCE noted lessons learned as a standard part of its exercises but addressed them and incorporated them into improved procedures in real-time without keeping a record of what those lessons were.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 2**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/27/2020**

**Response Date: 4/7/2020**

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**Question 003:**
Explain in full and complete detail whether and how SCE coordinated with local jurisdictions to leverage all means of communicating with all people in a de-energized area.

**Response to Question 003:**
SCE meets regularly with county emergency management agencies to educate public safety agencies on SCE's PSPS protocol and to solicit feedback, including identifying opportunities to partner with these agencies to communicate with all people in a de-energized area. During an event, SCE maintains regular communications with county emergency management personnel to coordinate response activities, including how to maximize communication with customers, where appropriate. In one example, SCE shared the location of its community outreach vehicles with county emergency management personnel so that SCE's messaging could be amplified via county alerting and messaging protocols. Additionally, SCE facilitates after-action review discussions with emergency management personnel via routine conference calls to identify lessons learned and opportunities for improvement following PSPS events.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 2**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/27/2020**

**Response Date: 4/7/2020**

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**Question 004:**
At the time of the SCE events in Table 1, was SCE able to identify and communicate with visitors in a de-energized area?
a. Explain in full and complete detail any progress SCE has made since the events in Table 1 to identify and communicate with people affected by de-energization but not in existing SCE databases (i.e. visitors, non-account holders, etc.).

**Response to Question 004:**

In 2019, SCE relied on its county emergency management partners to amplify its messaging in their respective emergency messaging protocols to communicate with visitors in a de-energized area. SCE also used general communications on radio, television, and the internet to reach this demographic. At the time of the events, SCE utilized the aforementioned protocol in lieu of direct communication with visitors in de-energized areas.

Since the 2019 PSPS events, SCE has made significant progress in this area. At year-end 2019, SCE added options for those who are not an SCE account holder or a customer of record to receive outage notifications by registering for alerts and notifications at a zip code level for PSPS events. Residents who are not the customer of record, such as those in a master-metered community, but who may know the name on the SCE account and the service address, can sign up for alerts and notifications (related to pre-planned maintenance and emergency outages) for that specific address on SCE's website. This also works for visitors, travelers who happen to be in the area during a PSPS event, and other interested parties. In addition, SCE has implemented the ability to reach residents in a PSPS-affected area via the Nextdoor app, even if the resident is not the customer of record on an SCE account, such as residents of master-metered communities. SCE is also in the process of developing the ability to transmit notifications through Google Public Alerts/Nixle.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 2**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/27/2020**

**Response Date: 4/7/2020**

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**Question 005:**
Provide documentation detailing SCE's notification strategy for the all customer groups, including but not limited to:
a. Local Governments
b. Public Safety Partners
c. Medical Baseline Customers
d. AFN Customers

**Response to Question 005:**

Please refer to section 5.3.6.7 and Table SCE 5-10 of SCE's Wildfire Mitigation Plan, available at www.sce.com/wmp, for a detailed description of its notification strategy for all customer groups. In addition, customers who are enrolled in SCE's Medical Baseline Program and whose physician has indicated that the equipment is used for life support purposes are identified upon enrollment as critical care. Customers identified as critical care are handled with a higher level of sensitivity when it comes to disconnection or interruptions of service. When a public safety event is forecast, SCE takes additional cautionary measures to ensure this population of customers receives alerts and notifications including and up to in person notifications.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 2**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/27/2020**

**Response Date: 4/7/2020**

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**Question 006:**
Explain in full and complete detail how SCE partnered with Public Safety Partners in developing the notification strategies identified above.
a. Provide a list of all Public Safety Partners SCE partnered with.

**Response to Question 006:**

SCE proactively engages public safety partners across multiple phases of the PSPS planning and response process. SCE follows California's Standardized Emergency Management System (SEMS), the organizational structure by which the state administers emergency management programs and executes emergency response. SCE adheres to this framework by leveraging Cal OES and the Operational Areas (OA)[1] in its service territory to ensure maximum outreach and communication with all public safety agencies both during events and outside of events. During PSPS events, SCE's PSPS Incident Management Teams use the Incident Command System, the standardized incident response methodology developed by the Department of Homeland Security and FEMA that ensures consistent integration across response organizations. This enhances SCE's ability to coordinate and communicate broadly with Public Safety Partners.

SCE meets regularly with local governments, county emergency management agencies and critical infrastructure providers to review its PSPS protocol and solicit feedback on improving PSPS implementation. SCE proactively conducts routine meetings with county emergency management agencies to coordinate planning and response efforts for PSPS protocols. SCE provides PSPS briefings to local government and emergency management agencies as requested, typically on a county-by-county basis. SCE also meets regularly with critical infrastructure providers and hosts workshops to educate customers on PSPS and to ask for feedback on PSPS protocol. During all of these meetings, SCE provides a detailed overview of its notification strategy and asks for feedback to help identify opportunities for improvement.

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[1] Under SEMS, "operational area" refers to an intermediate level of the state's emergency management organization that encompasses the county and all political subdivisions located within the county, including special districts. The operational area manages and coordinates information, resources, and priorities among local governments within the operational area, and serves as the coordination and communication link between the local government level and regional level. *See also* California Government Code Section 8605.

For Public Safety Partners SCE has partnered with, please refer to Appendices F and G of SCE's Amended Second Progress Report on the Implementation of De-energization Guidelines set forth in Appendix A of Decision 19-05-042, filed March 13, 2020.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 2**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/27/2020**

**Response Date: 4/7/2020**

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**Question 007:**
Explain in full and complete detail whether and how SCE considers geographic and cultural demographics in its communication methods.
a. Which factors related to geographic and cultural demographics does SCE consider in assessing communication methods?
    i. What sources of data does SCE utilize to identify these factors?
    ii. How are these factors measured and evaluated?
b. Were these considerations made for SCE communication methods for the events in Table 1? If not, explain why.

**Response to Question 007:**

SCE considers geographic and cultural demographics in its communications with customers. The first geographic consideration from a PSPS communications perspective is whether the customer is located within a high-fire risk area (HFRA) as that will influence the messaging the customer receives.

For instance, in the case of the Dear Neighbor direct mailer that targets nearly every SCE customer, those who are located within HFRA get messaging that is more closely focused on PSPS while those in non-HFRA get broader messaging about emergency preparedness. Regardless of where a customer may be located, the key call to action is the same, to provide updated contact information in the case of an emergency.

In addition to messaging, geography also influences the selection of communication channels. For instance, radio advertisements are used because of the medium's ability to reach a mass audience and drive wide-spread awareness and education about PSPS. But recognizing that some customers may live in rural areas without access to a strong radio signal, and because people consume information from a variety of sources, other channels are integrated into the communications mix such as digital advertisements, social media, search engine results as well as partnerships with community and faith-based organizations.

Consideration and use of these channels not only helped SCE to target customers geographically, but also culturally. For instance, in 2019 prior to the PSPS events in Table 1, SCE targeted customers with ads in their preferred non-English language, including those most prominently

spoken in SCE's service territory: Spanish, Mandarin, Cantonese, Korean, Vietnamese, and Tagalog.

SCE relies on its extensive database of customer information, analytics, syndicated research, and a variety of other data sources (e.g. Nielsen syndicated data) through its relationships with advertising agencies.

SCE evaluates the success of its communications, including the use of geographic and cultural factors, through measures such as: number of impressions, hits to SCE.com webpage, click-through rate of digital ads, and an awareness metric in SCE's monthly tracking research.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 2**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/27/2020**

**Response Date: 4/7/2020**

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**Question 008:**
Explain in full and complete detail whether and how SCE considers potential restrictions on communication channels due to de-energization in its customer communication strategy.

**Response to Question 008:**

SCE understands there may be potential restrictions on how customers receive communications due to a de-energization event. For this reason, SCE employs multiple customer communication channels to deliver these important messages including voice calls, text, TTY, email, social media, SCE.com, radio, and digital/mobile advertising. Because de-energizations can happen at any time, SCE has long encouraged customers to develop their own individual resiliency plans for when these events occur, which should include making sure that technology devices are fully charged and a back-up is available.

During de-energization events, SCE deploys Community Resource Centers (CRC) and Community Crew Vehicles (CCV) that bring SCE resources into the community to provide services and information directly to impacted customers.[1] SCE's CRC and CCV are equipped with technology charging capabilities to help customers keep their mobile devices' batteries charged, enabling them to continue receiving important alerts and notifications. Lastly, SCE will make every attempt to reach its most vulnerable customers, who are identified as Critical Care, to deliver important messages. If SCE is unable to contact Critical Care customers directly, SCE will send a representative to their door.

[1] SCE's ability to send resources into the public may be affected due to the COVID-19 pandemic.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 2**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/27/2020**

**Response Date: 4/7/2020**

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**Question 009:**
List all entities that had access to SCE's Secure Information Sharing Portals for each SCE event in Table 1.
a. Does this list include all affected Public Safety Partners?
b. If not, identify all affected Public Safety Partners without access and provide SCE's rationale and justification for not providing access.

**Response to Question 009:**

SCE's Representational State Transfer (REST) service is available to all Public Safety Partners upon request and SCE continues to make its Public Safety Partners aware of this service. Access to REST was provided initially to emergency management agencies at Cal OES and County Emergency Management Agencies in the SCE service territory in June 2019. Thereafter, any Public Safety Partners who requested access were granted access. AT&T and Western Municipal Water Agency are two examples of public safety partners who have been recently granted access to SCE's REST service.

In 2020, SCE intends to work closely with Public Safety Partners on how to request access to the REST service.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 2**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/27/2020**

**Response Date: 4/7/2020**

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**Question 010:**
For each SCE event in Table 1, explain in full and complete detail whether and how SCE evaluated the effectiveness of its notification and outreach efforts for the following customer groups:
a. Public Safety Partners
b. Critical facility and infrastructure providers
c. AFN customers
d. Medical Baseline customers

**Response to Question 010:**

For the events in Table 1, upon request SCE conducted after-action reviews with impacted emergency management agencies, who are Public Safety Partners, to solicit feedback on its PSPS implementation, including SCE's notification and outreach efforts. Although these meetings were held on an ad hoc basis in 2019, SCE intends to conduct them in a more structured way in 2020. In addition to the after-action review meetings, SCE held routine calls with county emergency management agencies to coordinate planning and response efforts, including how we notify and engage customer groups. SCE also asked its critical infrastructure partners for feedback regarding its communications in PSPS workshops it has conducted with them. In addition, during the larger PSPS events in 2019, SCE coordinated with the California Utilities Emergency Association to conduct daily operational briefings with critical infrastructure providers, at which they could discuss the effectiveness of SCE's communications.

SCE conducted post-wildfire season surveys with both residential and business customers from December 2019 – March 2020, which included demographics questions about customers with disabilities and medical equipment needs.

SCE's survey consisted of four sample cells across both residential and business customers as described below:

- Cell 1: Customers located in a High-Fire Risk Area.
- Cell 2: Customers located in a High-Fire Risk Area and were sent PSPS alerts, but did not experience a PSPS-related outage.

- Cell 3: Customers located in a High-Fire Risk Area and were not sent PSPS alerts.
- Cell 4: Customer located a in High-Fire Risk Area and experienced a PSPS-related outage.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 2**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/27/2020**

**Response Date: 4/7/2020**

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**Question 011:**
For each evaluation identified in response to Q10, provide the results of those evaluations.

**Response to Question 011:**

Where appropriate, SCE incorporated the feedback from its public safety partners and critical infrastructure providers into its PSPS protocols, but does not have detailed records that describe the specific feedback received.

The results of SCE's formal surveys show that the general survey population found SCE's PSPS communications to be generally effective, helpful, used with the right frequency, and easy to understand. SCE has not analyzed the results by the customer categories identified in this question.

SCE's Residential survey addressed awareness of SCE's PSPS communication, with roughly half of respondents in the four sample sub-groups saying they were aware of SCE's PSPS-related communications. In addition, the survey asked respondents to assess the effectiveness of SCE's PSPS-related communications in terms of SCE "communicating their efforts using advanced technology to mitigate the risk of wildfires" (with 63%-67% scoring them as "Very"/"Somewhat" effective) and "helping you and your family create a safety preparedness plan" (with 47%-58% scoring them as "Very"/"Somewhat" effective).

Additionally, survey respondents who were either notified and de-energized OR notified only, were asked their opinion of the number of PSPS alerts/notifications. Of those that were notified and de-energized, 28% thought the communications were "too many" and 64% thought they were "about right." Of those customers that were notified only, 15% thought the communications were "too many" and 80% thought they were "about right." SCE also asked respondents about their satisfaction with the information in the alerts, with 60% of those that were de-energized saying they were "Very"/"Somewhat" satisfied and 73% of those that were notified only saying they were "Very"/"Somewhat" satisfied. In addition, 75% of de-energized respondents found the alerts to be helpful and clear/easy to understand while 84% of those that were notified found them helpful and 80% found them clear/easy to understand.

*Southern California Edison*
*I.19-11-013 – OII on the Commission's Own Motion on the Late 2019 PSPS Events.*

**DATA REQUEST SET S E D - S C E - 0 0 2**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/27/2020**

**Response Date: 4/7/2020**

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**Question 012:**
Did SCE evaluate the effectiveness of notifications and communication in different languages for non-English speaking customers affected by PSPS?

**Response to Question 012:**

SCE evaluated the effectiveness of notifications and communications for English and Spanish speaking customers through the post-wildfire surveys and also administered the surveys in English and Spanish. However, less than 2% of survey respondents chose to take the survey in Spanish, so SCE is unable to evaluate the effectiveness of the PSPS-related communications for English versus Spanish-speaking customers.

*Southern California Edison*
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**DATA REQUEST SET S E D - S C E - 0 0 2**

**To: SED**
**Prepared by: Nathanael Gonzalez**
**Job Title: Senior Advisor**
**Received Date: 3/27/2020**

**Response Date: 4/7/2020**

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**Question 013:**
Were customer surveys provided in multiple languages?
a. If so, list which languages.
b. What were the results of these evaluations?

**Response to Question 013:**

The post-wildfire season surveys were administered in English and Spanish, based on customer preference. Two percent or fewer in each of the four survey sample cells (see below for list of sample cells) completed the survey in Spanish, so SCE is unable to evaluate the effectiveness of the PSPS-related communications for English versus Spanish-speaking customers.

- Cell 1: Customers who are not located in a High-Fire Risk Area.
- Cell 2: Customers who are located in a High-Fire Risk Area and were sent PSPS alerts, but did not experience a PSPS-related outage.
- Cell 3: Customers who are located in a High-Fire Risk Area and were not sent PSPS alerts.
- Cell 4: Customer who are located in a High-Fire Risk Area and experienced a PSPS-related outage.

# ATTACHMENT O3

**SAFETY AND ENFORCEMENT DIVISION DATA REQUEST: SED-SDGE-02**
**I.19-11-013 Public Safety Power Shutoff Investigation**
**SDG&E RESPONSE**

**Date Received: March 27, 2020**
**Date Submitted: April 7, 2020**

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## I. GENERAL OBJECTIONS

1. SDG&E objects generally to each request to the extent that it seeks information protected by the attorney-client privilege, the attorney work product doctrine, or any other applicable privilege or evidentiary doctrine. No information protected by such privileges will be knowingly disclosed.

2. SDG&E objects generally to each request that is overly broad and unduly burdensome. As part of this objection, SDG&E objects to discovery requests that seek "all documents" or "each and every document" and similarly worded requests on the grounds that such requests are unreasonably cumulative and duplicative, fail to identify with specificity the information or material sought, and create an unreasonable burden compared to the likelihood of such requests leading to the discovery of admissible evidence. Notwithstanding this objection, SDG&E will produce all relevant, non-privileged information not otherwise objected to that it is able to locate after reasonable inquiry.

3. SDG&E objects generally to each request to the extent that the request is vague, unintelligible, or fails to identify with sufficient particularity the information or documents requested and, thus, is not susceptible to response at this time.

4. SDG&E objects generally to each request that: (1) asks for a legal conclusion to be drawn or legal research to be conducted on the grounds that such requests are not designed to elicit facts and, thus, violate the principles underlying discovery; (2) requires SDG&E to do legal research or perform additional analyses to respond to the request; or (3) seeks access to counsel's legal research, analyses or theories.

5. SDG&E objects generally to each request to the extent it seeks information or documents that are not reasonably calculated to lead to the discovery of admissible evidence.

6. SDG&E objects generally to each request to the extent that it is unreasonably duplicative or cumulative of other requests.

7. SDG&E objects generally to each request to the extent that it would require SDG&E to search its files for matters of public record such as filings, testimony, transcripts, decisions, orders, reports or other information, whether available in the public domain or through FERC or CPUC sources.

8. SDG&E objects generally to each request to the extent that it seeks information or documents that are not in the possession, custody or control of SDG&E.

9. SDG&E objects generally to each request to the extent that the request would impose an undue burden on SDG&E by requiring it to perform studies, analyses or calculations or to create documents that do not currently exist.

10. SDG&E objects generally to each request that calls for information that contains trade secrets, is privileged or otherwise entitled to confidential protection by reference to statutory protection. SDG&E objects to providing such information absent an appropriate protective order.

## II. EXPRESS RESERVATIONS

1. No response, objection, limitation or lack thereof, set forth in these responses and objections shall be deemed an admission or representation by SDG&E as to the existence or nonexistence of the requested information or that any such information is relevant or admissible.

2. SDG&E reserves the right to modify or supplement its responses and objections to each request, and the provision of any information pursuant to any request is not a waiver of that right.

3. SDG&E reserves the right to rely, at any time, upon subsequently discovered information.

4. These responses are made solely for the purpose of this proceeding and for no other purpose.

## III. RESPONSES

The following questions reference the following SDG&E PSPS events from Table 1: October 10-11, 2019 and October 20 – November 1, 2019 and/or relevant text from the PSPS Guidelines.

*PSPS Guidelines at p. A11: 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.*

**QUESTION 1:**

At the time of the SDG&E events listed in Table 1, did SDG&E have established 24-hour primary and secondary points of contact with all operators of critical facilities and infrastructure?

a. If not, list all critical facility and infrastructure providers for which SDG&E did not have established primary and secondary points of contact.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2, 5, and 7. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 1:**

Prior to the start of the 2019 wildfire season, SDG&E reached out to all identified critical facilities and infrastructure businesses in good faith to establish 24-hour primary and secondary points of contact with a focus on those in Tier 2 and Tier 3 of the high fire threat district (HFTD). There were, however, instances when SDG&E employees reached the critical facility/infrastructure customers, but they were unable to obtain the required information. The three most common reasons given by such customers to SDG&E were being too busy, only having a primary contact and/or not having a 24-hour number established.

SDG&E has approximately 13,000 customer meters throughout its service territory that are defined as critical facilities and infrastructure businesses based on the definition provided in the D.19-05-042. Consistent with D.19-05-042 (at 79), SDG&E prioritized identification of contacts in Tier 2 and Tier 3 of the HFTD. At the time of the events in Table 1, SDG&E had and continues to maintain primary and secondary points of contact for all but 16 of the critical facility/infrastructure customers located in Tier 2 and Tier 3 of the HFTD.

SDG&E has at a primary point of contact for every critical facility/infrastructure customer in its service territory. Currently, SDG&E cannot verify secondary contacts for approximately 600 of these meters, which represents around 290 customers.[1] SDG&E continues to review and update its contact information for its critical facilities and infrastructure businesses. Below is a list of customers for which SDG&E was unable to verify a second point of contact. In some cases, customers listed below were recently identified and would be reached during SDG&E's required annual contact information review.

| **Customer Name** |
|---|
| AA BLOCKS LLC |
| ABOVCHEM LLC |
| ACADIA PHARMACEUTICALS |
| ACCENTCARE HOME HEALTH OF CA |
| AEGIS ASSISTED LIVING LLC |
| AIRGAS WEST INC |
| ALFA SURGERY CENTER LLC |
| ALICHEM |
| ALICIA SURGERY CENTER LLC |
| ALVARADO PKWY INSTITUTE |
| ALZHEIMER'S FAMILY CTR |
| AMERICAN ACCESS CARE OF SD |
| AMERICAN FIRE COATING INC |
| AMERICAN HEALTH SVCS OF SD |
| AMERICAN PEPTIDE COMPANY INC |
| AMERICAN PHARMA CORP |
| AMERICAN POWDER COAT LLC |
| AMERICAN RED CROSS |
| AMERICARE ADHC INC |
| AMERIWEST TECH INC |
| AMPLYX PHARMACEUTICALS |
| ARDENT HOSPICE& PAL CARE INC |
| ARGONAUT MANUFACTURING SRV |
| ARMOR CONTRACT GLAZING |
| ASSISTED HEALTH SYSTEMS |
| AT SCIENTIFIC |
| ATLAS CHEMICAL CO |

[1] Some customers have more than one meter.

AVISTA TECHNOLOGIES INC
BALBOA HEALTHCARE INC
BAYSIDE HEALTCARE INC
BAYVIEW O P CHURCH
BEN REDLICH
BENJAMIN CAMACHO
BERNARDO HEIGHTS HEALTH CARE
BEST START BIRTH CENTER
BIO D PRODUCTS
BIOFILM INCORPORATED
BIOFUELS ENERGY LLC
BIOMAX HEALTH PRODUCTS INC
BIO-MEDICAL APPL OF CALIF
BIOTICS RESEARCH CORP
BIRCH HOLDINGS LLC
BORREGO COMM HLTH FOUND
BORREGO COMM HLTH FOUNDATION
BRENNTAG PACIFIC INC
BRIGHTON PLACE EAST
BRIGHTSTAR LLC
CAL CTR FOR REPRODUCTIVE SCI
CALASIA PHARMACEUTICALS
CAPISTRANO BEACH CARE CENTER
CARLSBAD MANUFACTURING CORP
CARLSBAD VILLAGE ORTHO
CASA DE LAS CAMPANAS
CASA PACIFICA
CASA PACIFICA ADHC
CASA PALMERA
CATH CHARITIES DIOCESE OF SD
CHARLES W MATHIS
CHURCH OF JESUS CHRIST
CITY HEIGHTS HEALTH ASSOC
CLINIQA CORP
COASTAL THERAPY GROUP
COLORESCIENCE INC
COMBI BLOCKS INCORPORATION
CONTINUING LIFE COMM LLC

COOLA SUN CARE
CPMS MEDICAL GROUP INC
CRESCENT HEALTH CARE
CRESTWOOD BEHAVIORAL HEALTH
CULTURE OF LIFE FAMILY SVCS
DAVITA INC
DIALYSIS NEWCO INC
DIVERSIFIED NANO SOLUTIONS
DR TAWFILIS
DUNYA ANTWAN
DYNAMIC DESIGN PHARMA INC
EBERT COMPOSITES CORP
EC OPCO GROSSMONT GARDENS LP
EC OPCO LAS VILLAS DEL NORTE
ECO BUILDING PRODUCTS
EGOSCUE
EIAD H HADDAD
ELEMENTARY DESIGN
EMERALD HEALTH PHARMA
EMERGING PHARMACIES LLC
EMERITUS SENIOR LIVING
ENCINITAS HERITAGE PRTNR LLC
EPICUREN DISCOVERY INC
ESC CHIROPRACTIC OFFICE
ESCONDIDO CARE CTR
ESCONDIDO MEDICAL INVESTORS
EXODUS RECOVERY INC
EYE PHYSICIANS MED GRP
EYE SURGERY CTR
FALLBROOK HEALTHCARE LLC
FIVE STAR QUALITY CARE
FIZZIQUE LLC
FMC SAN JUAN CAPISTRANO LLC
FRESENIUS MEDICAL CARE
FRIENDSHIP DEVELOPMENT SVCS
FRONT PORCH
FX LABS
G H C OF NAT CITY 2 LLC

GABRIEL COSTILLA
GENESEE PLAZA HOLDINGS
GENTIVA
GIL Q GALLOWAY MD INC
GRANITE GOLD INC
GRANITE HILLS H C
GREATSOIL LLC
H AND M DIST INC
HARRELLS LLC
HEALTH CARE MGMT SYSTEM INC
HEBREW HOME
HEMPEL USA INC
HERITAGE POINTE
HILLCREST MANOR SANITARIUM
HOCKING INTERNATIONAL LABS
HOME DIALYSIS THERAPIES SD
HOME OF GUIDING HANDS
HOSPICE OF THE COAST INC
HYDRO AGRI
HYDROGENICS USA INC
IGLESIA DEL SENOR JESUS
INK SYSTEMS INC
INNOMINATA
INNOVATIVE BIOSCIENCES INC
INNOVATIVE DIALYSIS OF LJ
INTERIM HEALTH CARE
INTERNATIONAL STEM CELL CORP
INVIVOSCRIBE TECH
ITALIAN MAPLE LLC
JACOB HEALTH CARE CTR
JACOB RUBENSTEIN
JAMES A DAVIES MD
JAMES A DAVIES MD INC
JAMES R EASTERLY
JAMES S PYER
JESSUP SERVICES
JOHN QIAN MD INC
KATHLEEN PLEASANTS

LAGUNA NIGUEL SURGERY CENTER
LEEMARC INDUSTRIES
LEMON GROVE HEALTH ASSOC LLC
LOS TULES MUT WATER CO
LOVING CARE LLC
LUIS A CONTRERAS
MARGUERITE HOLDINGS LLC
MAXIM HEALTHCARE SERVICES
MC BRADFORD INC
MEADOWBROOK VILLAGE
MEDVANTX INC
METACRINE INC
MISSION HOME HEALTH INC
MISSION MEDICAL INVES LLC
MODERN HOME HEALTH CARE INC
MOUNTAIN HEALTH & COMM SRVCS
MSN AMBULATORY SURGICAL
MTN SHADOWS SUPPORT GRP
MUNISH BATRA MDPC
NATURAL THOUGHTS INC
NAVARRA PROP-BROADWAY LP
NEURELIS INC
NEW LEAF BIOFUEL LLC
NEW RESTORATION MINISTRIES
NEWOPP BIO PHARMACEUTICALS
NICOPHARM PHARMACEUTICAL SOL
NO CTY GASTROENTEROLOGY
NORTH COAST SURGERY CTR
NORTH COUNTY KIDNEY CTR
NORTH COUNTY SURGERY CENTER
NORTH CTY HEALTH SERV
O A L ASSOC INC
OLIVE HOLDINGS LLC
ONCOLYTICS BIOTECH US INC
ORIC PHARMACEUTICALS
OTAY LAKES SURGERY CENTER
PAC REGENT CONDO ASSOC
PACIFIC ONCOLOGY

PACIFIC SURGERY CENTER
PACIFICA EASTLAKE LLC
PACTEC DEVELOPMENT INC
PALOMAR MTN MUN WTR DST
PARKER HANNIFIN CORP
PATHWAY GENOMICS CORP
PHASEBIO PHARMACEUTICALS INC
PLASTIFAB INC
POPLAR HOLDINGS LLC
PORTSIDE HEALTHCARE INC
PRICE CHARITIES
PROCHEM SPECIALTY PROD
PURETY COSMETICS
QUEST HAVEN MUN WTR
R K MASSENGILL MD
RANCHO PAUMA MNT WTR CO
RANCHO SANTA TERESA WATER
RECYCLED AGGREGATE MATERIALS
RECYCLING TECH KNOWLEDGE
REDWOOD SNR HOMES & SERVICES
REGUS GROUP
RENAL ADVANTAGE INC
RENEO PHARMACEUTICALS INC
RENSANA
REO VISTA HEALTH CARE CENTER
RETROPHIN INC
RHINO LININGS USA INC
RINCON DEL DIABLO MWD
ROCHELLE MCLEAN
S C MEDICAL PLAZA
SAMUEL HOROWITZ INC
SAN CLEMENTE MEDICAL BLDG
SAN DIEGO DIALYSIS SVC
SAN DIEGO ENDOSCOPY CTR
SAN DIEGO FACE & NECK
SAN DIEGO HOME HEALTH CARE
SATELLITE HEALTH CARE
SC PROFESSIONAL PLAZA LLC

SCANTIBODIES LAB INC
SD COMPREHENSIVE PAINMGMT
SD MUSCULOSKELETAL INSTITUTE
SEACREST VILLAGE RB
SENSIENT COLORS LLC
SENTE
SENTISS PHARMACEUTICALS
SERVING SENIORS
SEVA PROPERTY HOLDINGS LLC
SEVEN OAKS CARE CENTER
SEVILLE PLAZA PROPCO LLC
SHEM GOTT
SHIRE PHARMACEUTICAL COMPANY
SOUTH EAST MEDICAL CENTER
SPECIALTY MANUFACTURING INC
SPECIALTY OBSTETRICS OF SD
SPECTRUM HUNTINGTON CTR LLC
SPOERRI INC
ST PAUL HEALTH CARE CTR
ST PAULS EPISCOPAL HOME
STAR HEALTH LLC
STEGO INDUSTRIES LLC
STEMELL INC
STEROGENE BIO SEPR INC
STUART B KIPPER MD
SUN & SEA ASSISTED LIVING
SUN BUM LLC
SUNLAND HOME FOUNDATION
SYNTHETIC GENOMICS
SYNTHETIC PROTEOMICS INC
TAO OF MAN LLC
TARSAL PHARMACEUTICALS
TERI INC
THE COLONIAL LLC
THE CTR FOR ENDOSCOPY
THE ELIZABETH HOSPICE
THE MUSIC THERAPY CENTER INC
THE VINE

TOGETHER WE GROW
TPD DEL DIOS LLC
TRIPLE BEST LLC
UNI CARE HOME HEALTH INC
UNICARE HOSPICE INC
VERSUM MATERIALS US LLC
VIBRA HOSPITAL OF SAN DIEGO
VILLA RHO BRDO HEALTH
VILLAGE SQ HEALTHCARE CTR
VISTA DEL MAR CARE CTR
VISTA KNOLL
VOLUNTEERS OF AMERICA
W A T INVESTMENTS LLC
WEST CUCA MUTUAL WATER CO
WEST ESCONDIDO HEALTHCARE
WESTAIR GASES & EQUIPMENT
WESTBRIDGE AGRICULTURAL
WESTCOAST HEALTHCARE LLC
WINDSOR CARE CTR OF SD
WONDFO USA CORPORATION LTD
XCOVERY BETTA PHARMA INC
XTRACTA PHARMA

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**QUESTION 2:**

For all points of contact identified in response to Q1 above, did SDG&E have identified preferred methods of communication?

a. If not, explain why.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 2:**

Yes. For those contacts SDG&E had, it was able to verify a preferred method of communication.

**SAFETY AND ENFORCEMENT DIVISION DATA REQUEST: SED-SDGE-02**
**I.19-11-013 Public Safety Power Shutoff Investigation**
**SDG&E RESPONSE**

**Date Received: March 27, 2020**
**Date Submitted: April 7, 2020**

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**QUESTION 3:**

Explain in full and complete detail whether and how SDG&E worked with operators of critical facility and infrastructure to identify preferred points of contact and methods of communication.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 3:**

Prior to the start of the 2019 wildfire season, SDG&E reached out to all identified critical facilities and infrastructure businesses to establish 24-hour primary and secondary points of contact. SDG&E utilized various channels of communication including emails, direct mail, direct phone calls, and in-person visits to the business location.

SDG&E leveraged assigned account management relationships with critical customers and contacted them directly to obtain current, 24-hour primary and secondary points of contact. In some instances, customers elected to create internal distribution lists that were maintained by the customer and included all the staff the customer deemed appropriate for Public Safety Power Shutoff (PSPS) notifications.

For customers without an assigned account manager, SDG&E attempted to contacted them in several ways including: email, direct call, and in-person visit. As explained in the response to Question 1 above, there were some instances when SDG&E employees were able to reach the critical facility/infrastructure customer, but they choose not to provide the requested information. The three most common reasons given by such customers to SDG&E were being too busy, only have one point of contact and/or not having a 24-hour number established. In those cases, SDG&E obtained whatever information was possible and entered it into its system.

In addition, SDG&E implemented a general marketing effort that encouraged all business customers, including critical facility and infrastructure customers, to use SDG&E's online platform, My Account, to update their emergency contact information. This marketing effort included workshops, presentations, open houses and wildfire safety fairs. For customers who used the portal, there is no way to identify if the contact number provided is a 24-hour contact, but that is what SDG&E requested for critical customers.

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*PSPS Guidelines at p. A11: "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."*

**QUESTION 4:**

Prior to the SDG&E events in Table 1, had SDG&E updated its contact lists for the following customer groups:

a. First/emergency responders
b. Public Safety Partners
c. Critical Facility and Infrastructure Providers
d. Medical Baseline

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 4:**

Prior to the start of the 2019 wildfire season, SDG&E updated its contact lists for the following groups as follows:

a. First/Emergency Responders – SDG&E met with first/emergency responders prior to the 2019 wildfire season to ensure appropriate 24-hour contacts were updated. There were a series of meetings held to discuss the process and importance of accurate information. For those who did not attend the meetings, an email and/or phone call was conducted to gather the information.

b. Public Safety Partners – Public Safety Partners is the umbrella term for the other customer groups already listed separately (i.e. first/emergency responders, critical facilities and infrastructure providers, etc.). In addition to these partners, SDG&E provides Public Safety Partner notifications to the following jurisdictions and agencies that are involved in safety for the region:
    i. CPUC – SDG&E's Regulatory Affairs team updated its contact information for CPUC notifications within this timeframe.
    ii. California Office of Emergency Services (CalOES) – SDG&E coordinated with CalOES prior to the 2019 wildfire season. Part of this coordination included CalOES' direction to contact the CalOES Warning Center as the 24-hour contact.

iii. CAL FIRE – SDG&E coordinated with CAL FIRE via the CalOES meetings, which also included the direction to contact the CalOES Warning Center as the 24-hour contact.
iv. Local jurisdictions – SDG&E's Regional Public Affairs team updated jurisdictional contact information for elected officials and key government staff, including tribal governments, within this timeframe.

c. Critical Facility and Infrastructure Providers – Please refer the response to Question 3 above.

d. Medical Baseline – SDG&E's Medical Baseline customers are not maintained in a "contact list" – the information is queried in real-time from internal systems that track customer enrollment. SDG&E sends a notification 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 and alternative means of communication in case of planned or rotating power outages. SDG&E also asks new Medical Baseline customers for their preferred method of communication and for an alternative means of communication in case of planned or rotating power outages.

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**QUESTION 5:**

Prior to the SDG&E events in Table 1, had SDG&E conducted communication exercises to confirm its ability to rapidly disseminate information during a PSPS event?

a. If so, provide a detailed description of the exercise including all entities involved and lessons learned.
b. If not, does SDG&E believe that the lack of such an exercise had an adverse impact on its ability to rapidly and effectively disseminate information during the SDG&E events in Table 1?

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 5:**

On September 10, 2019, SDG&E's Emergency Management department conducted a communication exercise that included testing the contacts and ability to disseminate information, which was attended by a representative from the CPUC. SDG&E simulated two components of the response, the Emergency Operations Center (EOC) location and the field component. A total of 57 EOC responders and 84 field responders participated in the exercise. The main lessons learned during the exercise included:

- Importance of language translation resources during the activation; and
- Need to ensure notification team is coordinating the timing of messages out to the various audiences.

In addition to the primary communications exercise, SDG&E conducted a series of workshops for local Emergency Managers, Water/Wastewater agencies, Communication Providers, and first responder agencies. SDG&E also participated in a separate PSPS exercise with Cox Communications and presented to Southern California Tribal Chairmen's association, as well as holding dialogues with individual tribes on PSPS protocols.

Following the 2019 wildfire season SDG&E held workshops and After Action Reviews with Emergency Managers and Public Safety Partners soliciting feedback and lessons learned from the 2019 events. During these sessions SDG&E did not receive any negative feedback on its ability to disseminate information in general. Several agencies did, however, provide constructive feedback on ways to improve timing and consistency when distributing information through to its contacts.

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*PSPS Guidelines at p. A12: "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."*

*SDG&E 1st Progress Report at p.8: "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."*

**QUESTION 6:**

Did SDG&E's actions to assess critical facilities' ability to operate during a de-energization determine whether additional equipment is needed?

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 6:**

As explained in SDG&E's First Progress Report on Implementation of De-Energization Guidelines (September 4, 2019), 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. In some instances, additional equipment and processes were discussed to help strengthen a customer's resiliency and reliability for any emergency.

**SAFETY AND ENFORCEMENT DIVISION DATA REQUEST: SED-SDGE-02**
**I.19-11-013 Public Safety Power Shutoff Investigation**
**SDG&E RESPONSE**

**Date Received: March 27, 2020**
**Date Submitted: April 7, 2020**

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**QUESTION 7:**

Does SDG&E have agreements in place to provide generators to facilities not well prepared for a de-energization event?

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 7:**

SDG&E is not aware of agreements in place to provide generators to facilities not well prepared for a de-energization event, but SDG&E does have agreements in place at its eight Community Resource Centers (CRCs) where it dispatches and provide portable backup generation to support communities during PSPS events via a single, powered facility.

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*PSPS Guidelines at p. A12: "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."*

**QUESTION 8:**

Explain in full and complete detail whether and how SDG&E prioritized identification of contacts for critical facilities and infrastructure in Tier 2 and 3 high fire-threat district areas.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 8:**

SDG&E prioritized identification of contacts for critical facilities and infrastructure in Tier 2 and 3 of its HFTD. Those customers received phone calls in an attempt to establish correct contact information ahead of the 2019 fire season.

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*PSPS Guidelines at pp. A13-A14: "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."*

*SDG&E 1st Progress Report at p.9: "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."*

**QUESTION 9:**

Did SDG&E deliver this letter to all medical baseline customers in Q3 2019?

a. If so, provide a copy of the letter.
b. If not, explain why.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 9:**

As clarified in SDG&E's Second Progress Report on Implementation of De-Energization Guidelines (March 4, 2020) at page 6: "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."

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*PSPS Guidelines at p. A14: "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." (emphasis added)*

**QUESTION 10:**

Explain in full and complete detail whether and how SDG&E coordinated with local jurisdictions to leverage all means of communicating with all people in a de-energized area.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 10:**

SDG&E established a system with the County of San Diego Office of Emergency Services (County OES) to leverage the following systems to share SDG&E's PSPS notification messaging:

- Partner Relay – County OES working group of Community Based Organizations (CBOs) that take messages and translate them into their languages and cultures and distribute the translated messaging to their networks
- Access and Functional Needs (AFN) Working Group – County OES working group of CBOs that serve the AFN populations, SDG&E PSPS Notification messages are forwarded to the working group members for distribution to their constituent groups
- Messages and CRC locations are included in the SDCountyEmergency phone app
- Social media posts are retweeted/reposted to amplify the messages

**SAFETY AND ENFORCEMENT DIVISION DATA REQUEST: SED-SDGE-02**
**I.19-11-013 Public Safety Power Shutoff Investigation**
**SDG&E RESPONSE**

**Date Received: March 27, 2020**
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**QUESTION 11:**

At the time of the SDG&E events in Table 1, was SDG&E able to identify and communicate with visitors in a de-energized area?

a. Explain in full and complete detail any progress SDG&E has made since the events in Table 1 to identify and communicate with people affected by de-energization but not in exiting SDG&E databases (i.e. visitors, non-account holders, etc.)

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 11:**

On September 24, 2019, SDG&E deployed a self-registration portal for SDG&E's Emergency Notification Systems (ENS). Customers register for this via a web portal at sdge.com/notifications. This provides the capability for non-customers to sign-up for PSPS alerts by zip code (and receive alerts by phone, text, and/or e-mail).

SDG&E is also actively working on developing an unauthenticated (no login or customer account required) PSPS mobile application by which an individual will be able to sign-up by notifications for a given address, as well as track status and other important information related to the PSPS event.

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*PSPS Guidelines at p. A18: "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."*

**QUESTION 12:**

Provide documentation detailing SDG&E's notification strategy for all customer groups, including but not limited to:

a. Local Governments
b. Public Safety Partners
c. Medical Baseline Customers
d. AFN Customers

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 12:**

Please see attached document "SED-SDGE DR2 Q12.zip." SDG&E developed this matrix prior to the 2019 wildfire season, which details its notification strategy for all customer groups and includes message templates, timing, and audience. SDG&E maintains consistent information across customer groups and tailors the message to each customer group.

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**QUESTION 13:**

Explain in full and complete detail how SDG&E partnered with Public Safety Partners in developing the notification strategies identified above.

a. Provide a list of all Public Safety Partners SDG&E partnered with.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 13:**

Prior to the 2019 wildfire season SDG&E incorporated all notification requirements from D.19-05-042 into its communication process, which included specific required timing and elements for notifications to customers, including Public Safety Partners.

SDG&E worked closely with Public Safety Partners to review, edit and develop protocols that enabled customer understanding. There were some elements of SDG&E's notification strategies that were not changed and were acceptable to our public safety partners. Additionally, as a best practice, SDG&E determined its local governments should receive the same communications it is required to provide Public Safety Partners, to maintain consistency and access to these important stakeholders.

In developing notification strategies, SDG&E partnered with the following public safety partners:

- County of San Diego – OES; County Sheriff Department; County Fire Authority
- City of Carlsbad – Emergency Management; Police Department; Fire Department
- City of Chula Vista – Emergency Management; Police Department; Fire Department
- City of Coronado – Emergency Management; Police Department; Fire Department
- City of Del Mar – Emergency Management; Fire Department
- City of El Cajon – Emergency Management; Police Department; Fire Department
- City of Encinitas – Emergency Management; Fire Department
- City of Escondido – Emergency Management; Police Department; Fire Department
- City of Imperial Beach – Emergency Management; Fire Department
- City of La Mesa – Emergency Management; Police Department; Fire Department
- City of Lemon Grove – Emergency Management; Fire Department
- City of National City – Emergency Management; Police Department; Fire Department
- City of Oceanside – Emergency Management; Police Department; Fire Department
- City of Poway – Emergency Management; Fire Department

- City of San Diego – Office of Homeland Security; Police Department; Fire Department
- City of San Marcos – Emergency Management; Fire Department
- City of Santee – Emergency Management; Fire Department
- City of Solana Beach – Emergency Management; Fire Department
- City of Vista – Emergency Management; Fire Department
- Orange County – OES; Sheriff Department; Fire Authority
- City of Alisa Viejo – Emergency Management
- City of Dana Point – Emergency Management
- City of Laguna Beach – Emergency Management; Police Department
- City of Laguna Hills – Emergency Management
- City of Laguna Niguel – Emergency Management
- City of Mission Viejo – Emergency Management
- City of Rancho Santa Margarita – Emergency Management
- City of San Clemente – Emergency Management
- City of San Juan Capistrano – Emergency Management
- AT&T – Wireline, Services, and Mobility
- Charter
- Cox Communications
- Sprint
- T-Mobile
- Verizon Wireless
- City of San Diego – Water/Wastewater
- Encina WPCF
- Fallbrook Public Utility District
- Helix Water District
- Leucadia County Water District
- Moulton Niguel Municipal Water District
- Olivenhain Municipal Water District
- Otay Water District
- Padre Dam Municipal Water District
- Rainbow Municipal Water District
- Ramona Municipal Water District
- San Diego County Water Authority
- San Elijo Joint Power Authority
- Santa Fe Irrigation District
- Santa Margarita Water District
- South Coast Water District
- South Orange County Water Authority
- Vallecitos Water District

- Valley Center Municipal Water District
- Vista Irrigation District
- Yuima Municipal Water District

SDG&E conducted a series of workshops for local Emergency Managers, Water/Wastewater agencies, Communication Providers, and first responder agencies where notification strategies were discussed. SDG&E also received feedback from some tribal governments during the 2019 wildfire season, and incorporated this feedback into communications (e.g. in identifying impacted communities, specifically naming tribes experiencing outages, rather than using broader community names).

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*PSPS Guidelines at p. A19: "Communication methods must consider the geographic and cultural demographics of affected areas, e.g. some rural areas lack access to broadband services."*

**QUESTION 14:**

Explain in full and complete detail whether and how SDG&E considers geographic and cultural demographics in its communication methods.

a. Which factors related to geographic and cultural demographics does SDG&E consider in assessing communication methods?
   i. What sources of data does SDG&E utilize to identify these factors?
   ii. How are these factors measured and evaluated?

b. Were these considerations made for SDG&E communication methods for the events in Table 1? If not, explain why.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 14:**

a. SDG&E considers geographic and cultural demographics when developing its public education campaign. Geographic demographics are evaluated for the regions that are most at risk for wildfire, otherwise known as the HFTD. The back-country communities that compose the HFTD have representation from a variety of cultures. SDG&E works with local in-language publications (print advertising) and community-based organizations (CBOs) to promote safety information and messages to these populations. Additionally, SDG&E sends materials, such as its HFTD Newsletter, directly to customer in areas that are most at risk for wildfire. SDG&E also has a tribal liaison who assists with outreach to tribal communities in the region to educate them about fire safety and Public Safety Power Shutoffs. Fire Safe Councils and CBOs also provide additional insights to the constituents they support in the HFTD.

   i. SDG&E examines cultural populations within its service territory using data sources such as the U.S. Census, Claritas, and local governments and chambers of commerce.

   ii. SDG&E's public education campaign measures include evaluating publication viewership and CBOs provide information to SDG&E on the populations they

reach. SDG&E can also view the consumer traffic that request PSPS notifications in various languages. SDG&E has increased the number of languages that are used for public education in 2019 and is exploring additional ways to obtain feedback about these in-language communications for 2020.

b. Yes, these considerations made for SDG&E communication methods for the events in Table 1.

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*PSPS Guidelines at p. A19: "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."*

**QUESTION 15:**

Explain in full and complete detail whether and how SDG&E considers potential restrictions on communication channels due to de-energization in its customer communication strategy.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 15:**

SDG&E's public education effort uses multiple channels to communicate safety information, especially during Public Safety Power Shutoff events. These channels include:

- Print advertising – prior to PSPS
- Digital advertising – prior to PSPS
- HFTD newsletter – prior to PSPS
- Outreach events (open houses/community fairs) – prior to PSPS
- Broadcast (radio and TV) – also during PSPS
- Social Media – also during PSPS
- Website (sdge.com) – also during PSPS
- PSPS notifications via SDG&E's Enterprise Notifications System (email, text and voice messaging) – during PSPS

In addition, SDG&E provides Public Safety Power Shutoff notifications via email, text and phone messages, and has the ability to confirm delivery of those communications. Social media platforms are also used to broadcast safety messaging and updates. This social-media messaging is commonly amplified by local TV and radio broadcasters. SDG&E also works with first responders to keep them updated during PSPS events. If needed, SDG&E works with first responders and municipalities to utilize their emergency broadcast networks to amplify messaging to various stakeholders.

Part of SDG&E's public education campaign messaging includes being prepared with an emergency kit that contains a battery powered radio (in case of an outage). This messaging is utilized across various communication tactics before and during fire season. SDG&E also works with local CBOs to help customers prepare for events and some CBOs will amplify notification

messaging to their constituents during events, in particular AFN communities. SDGE is also working to identify CBOs that may be able to assist with in-person customer outreach during PSPS events.

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*PSPS Guidelines at p. A26: "The utility must solicit input from stakeholders in developing these protocols…"*

**QUESTION 16:**

Did SDG&E solicit input from stakeholders in developing its transmission de-energization protocols?

a. If so, provide a list of all stakeholders SDG&E coordinated with in development of these protocols.
b. If not, explain why.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 16:**

To ensure the reliability of the transmission system, SDG&E coordinated with other transmission stakeholders (e.g., Southern California Edison Company, California Independent System Operator, Imperial Irrigation District, Arizona Public Service, and the Mexican Centro Nacional de Control de Energia) for its transmission de-energization protocols, where appropriate. This coordination effort helps to ensure that any PSPS action taken by SDG&E at the transmission level does not adversely impact other's ability to operate the transmission grid. This coordination effort included review of the protocols and timely notifications to all parties potentially impacted by transmission PSPS events so that they can take appropriate action where necessary.

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*PSPS Guidelines at pp. A25-A26: "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."*

**QUESTION 17:**

Explain in full and complete detail SDG&E's work with Public Safety Partners for addressing emergency situations that may arise during de-energization.

a. Which emergency situations were considered?
b. Did SDG&E develop plans for addressing those emergency situations? If so, provide copies of those plans.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 17:**

San Diego Operational Area conducts their planning process regionally and involves their partners. As a partner, SDG&E is included in these planning efforts. These regional planning efforts are all-hazard and take into account complex incidents. SDG&E's emergency planning is also all-hazard and includes planning for an incident within an incident. SDG&E most widely considers a wildfire scenario concurrent with a PSPS but due to the fact that its plans are all-hazard, they would be appropriate for any emergency situation that may arise. Please see attached document, "SED-SDGE DR2 Q17.zip" for SDG&E's plans (Company Emergency Response Plan and Concept of Operations – Wildfire) for addressing the emergency situations discussed herein. SDG&E is in the process of updating these plans for the upcoming wildfire season and is also currently developing Concept of Operations plans for earthquakes and cyber-attacks.

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*SDG&E 1st Progress Report at p. 13: "SDG&E collaborated with public safety partners to develop and refine messaging scripts (templates) leading up to, during and after a de-energization event."*

**QUESTION 18:**

Provide a copy of the messaging scripts shared with Public Safety Partners for sharing/amplification.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 18:**

Please see attached document: "SED-SDGE DR2 Q12.zip"

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*SDG&E 1st Progress Report at p. 13: "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."*

**QUESTION 19:**

Provide a copy of the statewide Glossary of Terms referenced above.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2, 5, and 7. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 19:**

The following is the agreed upon glossary of terms from the CalOES PSPS Standard Operating Guide dated August 12, 2019:

| Term | Definition and Source |
|---|---|
| Alert | A communication intended to redirect the attention of recipients to some previously unexpected or unknown circumstance or event<br>CPUC R. 18-12-005 06-04-19 |
| Activating Public Safety Power Shutoff (PSPS) Protocols/Potential to De-energize | Utility is considering a PSPS event due to incoming weather<br>PSPS State Notification Form Instructions |
| All Public Safety Power Shutoff (PSPS) Lines Re-energized | Utility has re-energized all lines shut off due to PSPS event<br>PSPS State Notification Form Instructions |
| Area | A boundary or sub-component of counties<br>PSPS Workshop #2 06-20-19 |
| CAL FIRE | California Department of Forestry and Fire Protection<br>CPUC R. 18-12-005 06-04-19 |
| Cal OES | California Governor's Office of Emergency Services<br>CPUC R. 18-12-005 06-04-19 |
| CSWC | California State Warning Center<br>Cal OES Warning Center |

| Term | Definition and Source |
|---|---|
| Cal OES SOC activation levels | • **Level 1:** Catastrophic disaster requiring comprehensive state-level response and/or assistance; All SOC positions and California Emergency Support Functions (CA-ESFs) activated<br>• **Level 2:** Large-scale disaster requiring high amount of state involvement; Incident Support Team (IST) and Limited CA-ESFs<br>• **Level 3:** Small to moderate disaster or pre-planned event; Select SOC positions/IST<br>• **Duty Officer Status:** Operational readiness and standard issues where CSWC maintains situational awareness; Standard staffing<br>Cal OES State Activation Levels |
| Circuit | An electrical device that provides a path or electrical current to flow<br>Online Dictionary |
| CPUC or Commission | California Public Utilities Commission<br>CPUC R. 18-12-005 06-04-19 |
| Critical facility or critical infrastructure | A facility that is essential to the public safety and that requires additional assistance and advance planning to ensure resiliency during de-energization events; Synonymous with critical infrastructure; Includes Police Stations; Fire Stations; Emergency Operations Centers; Medical facilities including hospitals, skilled nursing facilities, nursing homes, blood banks, health care facilities, dialysis centers, hospice facilities, and public health departments; Schools; 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; wastewater service providers; Communication carrier infrastructure including selective routers, central offices, head ends, cellular switches, remote terminals and cellular sites (or their functional equivalents); Jails and prisons; and Facilities associated with the provision of manufacturing, maintaining, or distributing hazardous materials and chemicals<br>CPUC R. 18-12-005 06-04-19 |
| CUEA | California Utilities Emergency Association<br>CPUC R. 18-12-005 06-04-19 |

| Term | Definition and Source |
|---|---|
| Customer Type | • De-energized Customers: De-energized due to a PSPS event<br>• Medical Dependent Customers: Self-registered through the utility as medically dependent on electricity<br><br>Cal OES<br>• Affected/Impacted Customers: Within the potential PSPS zone that could be de-energized<br>• Local Governments: A county, municipality, city, town, township, local public authority, school district, or special district<br>2017 State of CA Emergency Plan<br>PG&E<br>• Commercial Customers: All business customers<br>• Critical Care Customers: Commercial Customers that fall into three categories: 1) public safety impacting, 2) community impacting or, 3) higher education/universities or schools K-12<br>• Essential Customers: Commercial customers defined by the California Public Utilities Commission (CPUC) and exempt from rotating outages. Customers who provide certain essential public health, safety, and security services are eligible to apply to essential classification<br>• Master Meter Customers: Customers that operate a facility(s) with a common area and individually leased or owned units<br>• Medical Baseline Customers: Residential customers who have special energy needs due to qualifying medical conditions |
| | • Life Support Customers: Medical Baseline Customers that use any medical device to sustain life. Devices include equipment used for mobility, per a licensed medical practitioner. Equipment is for home-use only<br><br>SCE<br>• Critical Care Customers: Uses power-dependent life-support medical device |

| Term | Definition and Source |
|---|---|
| De-energization | Process by which utilities turn off electricity, usually to reduce the risk of utility-infrastructure wildfire ignitions<br><br>Note: A de-energization event includes the power restoration (re-energization) process<br>CPUC R. 18-12-005 06-04-19 |
| De-energized | Used to describe a power line that has been turned off to proactively protect public safety<br>PSPS Workshop #2 06-20-19 |
| Decision to De-energize | Utility has determined it will shut off power to some or all areas considered in the PSPS event<br>PSPS State Notification Form Instructions |
| De-energization initiated | Utility has begun process of shutting off power to areas determined in prior notifications/stages<br>PSPS State Notification Form Instructions |
| DOC | Department Operations Center<br>2009 SEMS Guidelines |
| Downstream circuits | Circuits unintentionally affected by other de-energizations<br>PSPS Workshop #2 06-20-19 |
| 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<br>CPUC R. 18-12-005 06-04-19 |
| EOC | Emergency Operations Center<br>CPUC R. 18-12-005 06-04-19 |
| EPUC | Energy Producers and Users Coalition<br>CPUC R. 18-12-005 06-04-19 |
| ESRB-8 | Commission Resolution that sets out utility de-energization procedures<br>CPUC R. 18-12-005 06-04-19 |
| Field observation | Safety inspection of the health of PSPS lines during the weather event<br>PSPS Workshop #2 06-20-19 |
| Field Observer/Field Monitor | A designated IOU employee tasked with completing field observations<br>PSPS Workshop #2 06-20-19 |

| Term | Definition and Source |
|---|---|
| First responders | 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<br>CPUC R. 18-12-005 06-04-19 |
| GIS | Geographic Information System<br>CPUC R. 18-12-005 06-04-19 |
| Initiating Re-energization Patrols | Utility has determined that the weather event has subsided and has begun assessment patrols of power lines for re-energization<br>PSPS State Notification Form Instructions |
| IOUs or Utilities | Investor-Owned Utilities<br>CPUC R. 18-12-005 06-04-19 |
| Notification | A communication intended to inform recipients of an unscheduled event for which contingency plans are in place<br>CPUC R. 18-12-005 06-04-19 |
| Notification Stages | There are five notification stages of a de-energization event:<br>1. Activating PSPS Protocols/Potential to De-energize: IOU is considering a PSPS event due to incoming weather<br>2. Decision to De-energize: IOU has determined it will shut off power to some or all areas considered in the PSPS event<br>3. De-energization Initiated: IOU has begun process of shutting off power to areas determined in prior notifications<br>4. Initiating Re-energization Patrols: IOU has determined that the weather event has subsided, and has begun patrolling power lines for re-energization<br>5. All PSPS Lines Re-energized: IOU has re-energized all lines shut off due to PSPS event<br>PSPS State Notification Form |
| OEC | Operations Emergency Center<br>PG&E Gas Safety Plan |
| Operational Area Coordination Call | Cal OES facilitates this call with all impacted areas to gather information on possible cascading consequences<br>PSPS Workshop #2 06-20-19 |
| Patrol | Safety inspection of PSPS lines after the weather event ends<br>PSPS Workshop #2 06-20-19 |
| PG&E | Pacific Gas and Electric Company<br>CPUC R. 18-12-005 06-04-19 |

| Term | Definition and Source |
|---|---|
| Positive/Affirmative contact | A notification type that requires customer confirmation of receipt; Must be used for notifications provided to pre-designated access and functional needs populations, including medical baseline customers<br>PSPS Workshop #2 06-20-19<br>CPUC R. 18-12-005 06-04-19 |
| Pre-patrol | Safety inspection of the health of PSPS lines after the IOU's OEC is activated, but prior to the weather event<br>PSPS Workshop #2 06-20-19 |
| Public Alert & Notification Information | Information that has or will be provided to the public to ensure consistency in messaging and awareness of what information is share<br>PSPS State Notification Form |
| Public Safety Partner | First responders at the local, state, and federal level; water, wastewater, and communication providers; Community Choice Aggregators; affected Publicly Owned Utilities/electric cooperatives; CPUC; Cal OES; and Cal FIRE |
| | CPUC R. 18-12-005 06-04-19 |
| Public Safety Power Shutoff (PSPS) Event | Occurs when a utility decides to turn off electricity, usually to reduce the risk of utility-infrastructure wildfire ignitions; Includes five stages; Also known as de-energization<br>CPUC Proposed Decision 04-26-19 |
| Public Safety Power Shutoff (PSPS) State Notification Form | The official form used by utilities to notify the State of a PSPS event<br>PSPS State Notification Form |
| Re-energized | Used to describe a previously de-energized PSPS line that has been returned to its fully functioning state<br>PSPS Workshop #2 06-20-19 |
| Re-energization | The process of returning power to previously de-energized PSPS lines; Also known as restoration<br>PSPS Workshop #2 06-20-19 |

| Term | Definition and Source |
|---|---|
| Resource type | Refers to the resources assigned to the PSPS event as reported in the Public Safety Power Shutoff (PSPS) State Notification Form, Section 5; Not limited to field resources, aviation assets, medical baseline outreach<br>personnel, safety infrastructure protection personnel, other personnel, trucks, etc. |
| Safety Infrastructure Protection (SIP) Team | Provides direct defense of utility infrastructure; conducts safety and prevention, mitigation, and maintenance activities on utility properties or rights of way year-round; and provides safety standby services to PG&E employees performing routine work activities<br>PG&E LinkedIn SIP Team Job Posting |
| Santa Ana Wildfire Threat Index (SAWTI) | Categorizes Santa Ana winds in Southern California based on anticipated fire potential<br>National Wildfire Coordinating Group Web Page |
| SCE | Southern California Edison Company<br>CPUC R. 18-12-005 06-04-19 |
| SDG&E | San Diego Gas and Electric Company<br>CPUC R. 18-12-005 06-04-19 |
| Sectionalizing | The process of creating segmented power lines by separating loads within a circuit<br>PSPS Workshop #2 06-20-19<br>CPUC R. 18-12-005 06-04-19 |
| Section or Segments | The portion of power line that has been bounded by sectionalizing devices or the end of the distribution line<br>CPUC Rule 21 |
| Shutoff | Proactive de-energization of power to protect public safety<br>PSPS Workshop #2 06-20-19 |
| State Executive Coordination Call | Utility facilitated call with Cal OES, CAL FIRE, and the CPUC to address weather details, posture and actions taken by the utilities, and the scope and impacts of the PSPS event<br>Cal OES Response |
| State Executive Operational Briefing | A briefing from the IOU to Cal OES, Cal FIRE, and the CPUC once per operational period during the PSPS event<br>PSPS Workshop #2 06-20-19 |
| Utility Firefighting Asset | Firefighting asset contracted directly with a utility |

| Term | Definition and Source |
|---|---|
| Warning | A communication encouraging recipients to take immediate protective action in response to some emergent hazard or threat<br>CPUC R. 18-12-005 06-04-19 |
| Wireless Emergency Alerts (WEA) | Emergency messages sent by authorized government alerting authorities through a mobile carrier<br>CPUC R. 18-12-005 06-04-19 |

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*SDG&E 1st Progress Report at p. 16: "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."*

**QUESTION 20:**

Confirm the county or counties which SDG&E has a dedicated seat in the County OES EOC.

a. Does SDG&E have a dedicated seat in the Orange County OES EOC?
b. Is SDG&E prepared to embed a liaison in the Orange County OES EOC, if requested?

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 20:**

SDG&E works closely with its Orange County partners. SDG&E does have a dedicated seat in the Orange County EOC and is prepared to embed a liaison in SDG&E's EOC if requested.

**SAFETY AND ENFORCEMENT DIVISION DATA REQUEST: SED-SDGE-02**
**I.19-11-013 Public Safety Power Shutoff Investigation**
**SDG&E RESPONSE**

**Date Received: March 27, 2020**
**Date Submitted: April 7, 2020**

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**QUESTION 21:**

List all entities that had access to SDG&E's Secure Information Sharing Portals for each SDG&E event in Table 1.

a. Does this list include all affected Public Safety Partners?
b. If not, identify all affected Public Safety Partners without access and provide SDG&E's rationale and justification for not providing access.

**OBJECTION:**

SDG&E objects to this request on the grounds set forth in General Objection Nos. 2 and 5. Subject to the foregoing objections, SDG&E responds as follows.

**RESPONSE 21:**

SDG&E sent inquiries to all public safety partners and adjacent jurisdictions or service areas to help connect them to the ArcGIS Online feature layer, which is SDG&E's Secure Information Sharing Portal. It depicts the most accurate and specific information possible regarding boundaries of the area subject to de-energization. During SDG&E's events in Table 1, the ArcGIS Online feature layer was updated with the most recent information as it became available, and those with the link could see the data as soon as it was published.

The following public safety partners did not respond to SDG&E's inquiries: Laguna Beach, Mission Viejo, Olivenhain Municipal Water District, Rainbow Metropolitan Water District, Leucadia Wastewater, and Charter. Those public safety partners that responded and could not get access to the direct ArcGIS Online feature layer link were provided GIS shapefiles through the SDG&E secure Electronic Data Transfer (EDT) site. They were provided GIS shapefiles after they responded. The following public safety partners confirmed receipt of GIS shapefiles during the October 9-11 event: Cox Communications, Rincon, Barona, San Pasqual, AT&T, and T-Mobile. The following public safety partners confirmed receipt of GIS shapefiles during the October 20 – November 1 event: Cox Communications, T-Mobile, Pala, AT&T, Barona, San Pasqual, and Rincon.

# ATTACHMENT P1




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# ATTACHMENT

**Jeffrey Mondon**
Director, Regulatory

**Regulatory Affairs**
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November 19, 2019

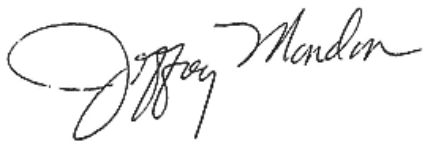
Ms. Elizaveta Malashenko
Deputy Executive Director
California Public Utilities Commission-Safety & Enforcement Division
505 Van Ness Avenue
San Francisco, CA 94102

Dear Ms. Malashenko,

Attached are AT&T's comments on *Pacific Gas and Electric's (PG&E)* Amended *Public Safety Power Shutoff (PSPS) Report to the CPUC*, dated November 8, 2019. This response is timely submitted pursuant to the extension authorized by Executive Director Stebbins on November 8, 2019.

AT&T appreciates the opportunity to submit these comments and SED's consideration of AT&T's concerns. We stand ready to work with SED and the energy companies to improve de-energization processes. Please direct any questions regarding these comments to me.

Regards,



Cc: Service List – R.18-12-005

Attachment

AT&T

# Comments of AT&T on Amended PG&E Report for October 9-12 PSPS

## I. INTRODUCTION

AT&T California supports the efforts of the California Public Utilities Commission ("Commission") and PG&E to address the critical risks created by wildfire in California. Indeed, AT&T California, its employees and its customers have all been victims of wildfire in California, and AT&T continues to demonstrate its resolve to address this crisis by, among other things, assisting in the response to wildfire and in the mitigation of wildfire damage. AT&T also understands that power shutoffs may be necessary to address extreme wildfire risks under certain circumstances. However, as the Commission has recognized, power shutoffs themselves create public safety risks and impose a significant burden on the public. Therefore, the Commission requires that they be implemented as a "last resort,"[1] in a manner that minimizes their impact.

PG&E's October 9-12 Public Safety Power Shutoff ("PSPS") may have been necessary, but it was implemented in a manner that unreasonably increased the risks to and burden on the public. First, PG&E did not demonstrate in its post-event report that its action met the fundamental threshold for any public safety action: that the action did more good than harm in all the areas where PG&E shut off power. Second, PG&E apparently did not adequately consider and pursue alternatives to the shutoff. Third, PG&E has not shown that it properly mitigated the impacts of the shutoff because it appears to have shut off more geographic areas than it needed to for longer than necessary, and it did not give adequate notice. For example, as explained below, AT&T's initial analysis of readily available weather station data seems to indicate that about 90% of the weather stations analyzed in and near PG&E's shutoff areas reported values that did not justify a shutoff, according to PG&E's own criteria.[2]

The Commission has reserved the right to decide whether PG&E's shutoff "was reasonable and qualifies for an exemption from liability" under its tariff.[3] PG&E must improve its PSPS program and its execution of shutoffs. In order to ensure it has the proper motivation to

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[1] D.19-05-042, *Decision Adopting De-Energization (Public Safety Power Shut-off) Guidelines (Phase 1 Guidelines*), p. 69.
[2] *See* Attachment A for a map of this data.
[3] D.12-04-024, *Decision Granting Petition To Modify Decision 09-09-030 And Adopting Fire Safety Requirements For San Diego Gas & Electric Company*, p. 30.

do so, PG&E should be held responsible for the unreasonable aspects of its October 9-12 shutoff, which are detailed below.

## II. PG&E DID NOT MEET ITS BURDEN OF SHOWING THE SHUTOFF WAS IN THE PUBLIC INTEREST

In its 2009 decision addressing San Diego Gas & Electric's ("SDG&E's") application for shutoff authority, the Commission recognized there are significant harms that flow from a shutoff, and that power should be shut off only if it is in the overall public interest.[4] The PSPS Guidelines issued by the Commission in May of this year reinforce this principle by requiring the post-event report for each shutoff to include "[a]n explanation of how the utility determined that the benefit of de-energization outweighed potential public safety risks."[5] However, PG&E's post-event report for its October 9-12 shutoff does not appear to include this analysis. PG&E does discuss the potential harms the shutoff was intended to prevent, but it does not contain an adequate analysis of the harms the shutoff would create—or any explicit attempt to weigh those harms.[6] As a result, PG&E's decision to shut off the power was unreasonable.

The potential harms created by a shutoff are well-known, and far from insignificant. The Commission's 2009 decision addressing SDG&E's shutoff request, committed nine pages to identifying the potential harms of a power shutoff. At a high level, some of those shutoff harms include:

- Additional Ignition Sources: An electric company shutoff may eliminate one source of ignition but at the same time may create many other potential ignition sources, such as customers without electricity using other means for lighting and cooking, including candles, lanterns, fireplaces, barbecues and camp stoves,[7] and customers using portable generators, which also may create fire hazards.[8]

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[4] D.09-09-030, *Decision Denying Without Prejudice San Diego Gas & Electric Company's Application To Shut Off Power During Periods Of High Fire Danger*, p. 55.
[5] D.19-05-042, p. A24.
[6] *PG&E Public Safety Power Shutoff (PSPS) Report to the CPUC October 9-12 De Energization Event* ("PG&E 10/9-12 PSPS Report"), amended November 8, 2019, pp. 9-10.
[7] D.09-09-030, p. 30.
[8] *Id.*; *See* Mallory Moench, *During PG&E outages, generators caused fires, carbon monoxide poisoning*, San Francisco Chronicle, November 14, 2019, https://www.sfchronicle.com/california-wildfires/article/During-PG-E-outages-generators-caused-fires-14833601.php.

- Emergency Alert Broadcasts: Because televisions and the internet require power at the customer's premises, emergency information may not be able to be disseminated by television or the internet. This could be especially dangerous if there are existing fires in proximity to proposed shutoff areas.

- Access and Functional Needs ("AFN") Populations: AFN customers that are supported by electric-powered devices, or rely on medicines that require refrigeration, could be severely impacted. People that rely on specialized communications equipment may not be able to communicate.

- School Districts: A shutoff may affect the ability of school districts to communicate, report emergencies, receive evacuation warnings and meet health and safety requirements.

- Water Supplies: A shutoff may reduce water supplies available for both drinking and firefighting.

- Sewage Systems: Many sewage systems require power to operate and may be impaired without it.

- Transportation and Evacuation: Loss of traffic and street lights would reduce the ability of potential fire victims to travel and evacuate. These difficulties would be compounded by electric garage doors and fuel pumps that would stop working.

- Costs: Shutoffs impose significant costs on the customers who lose power, whether they be residential, commercial, industrial or governmental.

The potential harm to communications networks was detailed and explicitly recognized:

> *"Communications providers rely on commercial power to provide landline telephone service, cable TV, internet, and wireless telephone service. Network facilities located in the Power Shut-Off Areas can function when commercial power is shut off by using onsite backup batteries and generators, but service could start to fail for many customers after 4 - 12 hours as batteries are exhausted and generator fuel is consumed. To keep networks functioning, the exhausted batteries would need to be replaced with fresh batteries or portable generators, and the generators would need to be refueled. This could become a herculean task during a widespread and prolonged power shut-off event, as there are hundreds of sites in the Power Shut-Off Areas where backup power would be needed to keep communications networks functioning.[FN] Communications providers are concerned that if backup generators are not installed or refueled in time due to distance, terrain, traffic, blocked roads, or other obstacles, customers*

> *could lose communications services, including copper-based landline service, cable TV service, internet service, and/or wireless service."*[9]

In addition to impairing communications networks, the loss of power at the customer's premises could prevent communication from cordless phones that require power to work, cell phones may not be able to be recharged, broadband modems may no longer work, and on-site equipment rooms at larger customer locations could lose power.[10]

In its post-event report, PG&E did not articulate how it weighed these potential harms against the potential benefit of the October 9-12 shutoff. PG&E's omission is especially acute with respect to the areas that were shut off but where there appears to have been no significant wildfire risk. As detailed below, PG&E's post-event report and publicly available weather data indicate that PG&E's October 9-12 shutoff may have covered a broader geographic region than was reasonably necessary. A number of the geographic regions that were shut off did not meet PG&E's own criteria for high fire risk, which on its face appears unreasonable. In those areas, there may not have been any appreciable public benefit to shutting off the power; there were only increased risks and harms. Especially in those areas, PG&E did not act in the public interest.

## III. PG&E DID NOT ADEQUATELY CONSIDER ALTERNATIVES TO THE SHUTOFF

Commission Decision 12-04-024 requires PG&E (and other IOUs) to "rely on other measures, to the extent available, as an alternative to shutting off power,"[11] and the Commission's most recent de-energization decision requires the post-event report to include "an evaluation of alternatives to de-energization that were considered…."[12] These alternatives may include "reliance on sensitive relay settings to shut off power in milliseconds if there is an electrical failure" and "disabling reclosers to keep power off until [the IOU] can inspect its facilities to determine if it is safe to re-energize its power lines."[13] The Commission noted those

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[9] D.09-09-030, pp. 31-32 (this passage includes the following footnote: "AT&T alone has hundreds of remote terminals in the Power Shut-Off Areas where calls carried by its landline network are aggregated and disaggregated. These remote terminals collectively serve tens of thousands of lines, and have an industry standard of about eight hours of battery backup.").
[10] *Id*., pp. 32-33.
[11] D.12-04-024, p. 30.
[12] D.19-05-042, p. 107.
[13] D.12-04-024, p. 31.

measures "might have prevented the catastrophic Witch Fire in October 2007 without shutting off power prematurely."[14] Other IOUs have also utilized "field observations" as an initial alternative to simply shutting off power based on weather forecasts.

To help ensure that shutoffs are used as a "last resort," SDG&E indicates in its Wildfire Mitigation Plan that, in addition to weather conditions, it also considers factors such as "[f]ield observations," "[i]nformation from first responders" and whether there is "[f]lying debris."[15] And in a recent post-event report, SDG&E stated that it considered the "[w]ind climatology for each circuit," and "[o]bserver reports regarding presence or absence of imminent threats such as encroaching tree branches, wire movement, or blown debris," among other factors.[16] To that end, SDG&E placed field observers in areas expected to experience the most severe weather to monitor both overhead lines and the local weather and "ensure the PSPS was implemented only when necessitated."[17]

Southern California Edison ("SCE") has also used "[r]eal-time situational awareness information from highly trained personnel positioned locally in high fire risk areas…" and "[l]ive field observations of impacted circuits during the Period of Concern to help inform the need to execute the Public Safety Power Shutoff Protocol to maintain public safety."[18] In one case where a high wind warning was issued, SCE was able to avoid shutting off certain circuits because "live field observers did not indicate that wind gusts in the vicinity of the circuits necessitated de-energization…."[19]

In contrast, PG&E's post-event report for its October 9-12 shutoff does not indicate it considered many meaningful alternatives to shutting off the power based on a forecast weather event.[20] It does not address whether more sensitive relay settings could have been used to

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[14] *Id.*
[15] *SDG&E Wildfire Mitigation Plan*, dated February 6, 2019, pp. 54-55.
[16] *SDG&E Report on Public Safety Power Shutoff Event: October 10-11, 2019* ("SDG&E 10/10-11 PSPS Report"), p. 2.
[17] *Id.*, p. 1.
[18] *PSPS Post Event Report Regarding Pro-Active De-Energization Event September 21 to October 1, 2019* ("SCE 9/21-10/1 PSPS Report"), p. 2 (footnote omitted).
[19] *Id.*, p. 5.
[20] PG&E 10/9-12 PSPS Report, p. 10.

minimize fire risk. PG&E indicates it disabled reclosers but does not expand upon whether or how they could be used to further reduce the size of a shutoff. And it does not appear PG&E systematically utilized field observers to determine weather conditions at each circuit. There are some indications in its report that field observations were performed to confirm weather reports, but nowhere does PG&E indicate that it put "boots on the ground" to ensure it truly was necessary to shut off each circuit. As a result, PG&E's post-event report does not support a conclusion that PG&E adequately considered alternatives to a shutoff. PG&E's decision to shut off the power without adequately considering alternatives was unreasonable.

## IV. PG&E DID NOT ADEQUATELY MITIGATE THE HARMS OF THE SHUTOFF

### A. PG&E Did Not Adequately Limit the Extensive Scope of the Shutoff

PG&E is required to mitigate the effects of its shutoffs "to ensure that customers are impacted to the least extent necessary,"[21] and must describe "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."[22] In its February 2019 Wildfire Mitigation Plan, PG&E acknowledged the need to install more "SCADA [Supervisory Control and Data Acquisition] capability…to help minimize the impact of PSPS events on customers in low-risk areas adjacent to the HFTD [High Fire Threat District] areas."[23] It is not clear whether or to what extent this has occurred. However, it is clear that PG&E's current level of sectionalization does not allow it to effectively target its shutoffs.

PG&E's post-event report indicates it was able to sectionalize and thus partially de-energize 46 circuits.[24] However, PG&E shut off a total of 524 circuits (including both distribution and transmission circuits), which means that only nine percent of the affected circuits had been sectionalized. And of the 446 *distribution* circuits shut off, 395 or 89% were either entirely or partially outside an HFTD. In addition, of the 78 *transmission* circuits shut off, 74% were partially outside an HFTD. PG&E's limited sectionalization appears to have

[21] Resolution ESRB-8, *Resolution Extending De-Energization Reasonableness, Notification, Mitigation and Reporting Requirements in Decision 12-04-024 To All Electric Investor Owned Utilities*, p. 5.
[22] D.19-05-042, p. A23.
[23] PG&E Wildfire Mitigation Plan, p. 98.
[24] PG&E 10/9-12 PSPS Report, p. 19.

prevented it from minimizing the impact of PSPS events on low-risk areas adjacent to an HFTD.[25]

The factors PG&E is required to consider, and that the Commission may evaluate "after the fact," include "[t]he 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."[26] This factor indicates PG&E's shutoff was overly broad. An initial analysis of publicly available weather conditions appears to indicate that power was shut off in many areas that were not experiencing significant fire risk. One of the factors PG&E emphasizes most heavily in its post-event report is wind speed. PG&E considers forecasted sustained wind speeds above 25 miles per hour and gusts above 45 miles per hour to be potentially hazardous.[27] However, it appears that many, many of the areas that were shut off may have experienced much lower wind speeds. AT&T's initial analysis identified 132 National Weather Service weather stations in and near PG&E's shutoff areas. Of those, 113 weather stations or 85.61% did not report values that exceed PG&E's sustained wind threshold and 116 weather stations or 87.9% were not greater than PG&E's gust threshold. PG&E's standard appears to require that both the sustained and gust criteria be met, but 120 of the 132 weather stations did not report meeting both criteria.[28] In other words, 90.9% of those weather stations reported values that did not justify a shutoff—according to PG&E's own wind criteria. AT&T's mapping of these results seems to indicate that significant areas,

[25] Other IOUs may have been more successful in sectionalizing. In its Wildfire Mitigation Plan, SDG&E states it has "completed a large deployment of overhead distribution reclosers, focusing heavily on the HFTD," and it has "associated these remote SCADA controlled sectionalizing devices with specific wind anemometer locations, allowing for targeted applications of the Public Safety Power Shutoff to the areas that pose the most significant real time system condition risk of wildfire." SDG&E Wildfire Mitigation Plan, p. 39.

[26] D.12-04-024, p. 31 (emphasis added).

[27] PG&E Wildfire Mitigation Plan, p. 97. These values appear to be relatively conservative. SDG&E's 2008 de-energization proposal contemplated a cutoff of 35 miles per hour sustained winds, or gusts of 55 miles per hour accompanied by sustained winds of 30 miles per hour. D.12-04-024, p. 3.

[28] *See* Attachments A and B hereto. Attachment A is a map showing the local National Weather Station readings during the shutoff period. The data on the map is drawn from the GIS shapefiles PG&E provided over the course of the event to indicate its shutoff area, and publicly-available data obtained from the NWS website, which is collected in Attachment B. Attachment B shows the highest wind value reported over the shutoff period. When viewed electronically, one can zoom in on areas of Attachment A.

including the County of Marin and the San Francisco Bay Peninsula, may not have met PG&E's shutoff criteria.

Indeed, PG&E's post-event report itself supports the conclusion that its shutoff was overly broad. PG&E appears to admit that, due to some lines being out of service for maintenance, "customers in Humboldt County [were] de-energized when they did not need to be."[29] In assessing which, if any, transmission facilities should be shut off, PG&E assessed the "health" of its transmission lines, and concluded that it was able to safely maintain power on the "majority" within the potential shutoff scope because they were healthy.[30] But that could mean that at least some of the transmission lines that were shut off were de-energized because they were unhealthy. PG&E should be required to maintain "healthy" transmission lines, among other reasons, so that they will not need to be shut off. PG&E's inadequate mitigation of the shutoff's geographic scope was unreasonable.

### B. PG&E Did Not Adequately Limit the Extensive Duration of the Shutoff

As noted above, PG&E is required to mitigate the impacts of its shutoffs. Minimizing the duration of shutoffs is another way to mitigate their harm. However, PG&E's "benchmark" was to restore power within three to five *days* after the "all clear" weather signal[31]—in other words, three to five *days* after the high fire risk had passed. PG&E provided no justification for this excessive restoration "benchmark" in its post-event report, and instead acknowledged it "is not acceptable."[32] PG&E acted unreasonably by not adequately mitigating the duration of this shutoff.

### C. PG&E Did Not Provide Adequate Notification

D.19-05-042 requires PG&E to provide "Public Safety Partners" such as AT&T,[33] with "priority notification" of a PSPS event.[34] In its report, PG&E describes many ways it informed its customers and the media of the potential power shut downs and provided status reports as the

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[29] PG&E 10/9-12 PSPS Report, p. 32.
[30] *Id.*, p. 9.
[31] *Id.*, pp. 32-33.
[32] PG&E 10/9-12 PSPS Report, pp. 32-33.
[33] *See* D.19-05-042, Appendix A, p. A4 ("The term 'public safety partners' refers to …communication service providers…).
[34] D.19-05-042, Appendix A, p. A17.

PSPS events transpired.[35] While it is notable that over the past several months PG&E has improved its methods and the frequency of its notifications, it still falls short of a robust and effective notification protocol. Effective notification needs to be accurate, timely, detailed and complete. While these attributes are important for all customers of PG&E, they are essential for a public safety partner such as AT&T. AT&T must mobilize personnel and backup power equipment to support its network during a PSPS event. Failure of the IOU to provide notifications meeting these criteria inhibits AT&T's ability to effectively respond to the event and support service on its affected equipment.

In its description of the notices provided during the shutoff, PG&E focuses on the customers and groups notified and the number of notices sent. While the frequency of notices is important, the substance of the notices is even more important. A review of the notices[36] PG&E provided to customers, including public safety partners, reveals that in all cases the details regarding areas impacted are not included in the notice. Instead the notice directs the recipient to the PG&E website for the details of the notice. However, as PG&E describes in its report,[37] and AT&T experienced during the first days of this event, access to the PG&E website was impaired because the website was not designed for the volume of traffic experienced during the event.

PG&E also is required to make available to AT&T "at the time of first notification preceding a de-energization event…a Geographic Information System shapefile…depicting the most accurate and specific information possible regarding the boundaries of the area subject to de-energization…."[38] However, at the beginning of the event on October 7, PG&E did not have maps of the potentially affected areas available. AT&T received the first notice regarding this shutoff at 3:05am on October 7, but maps of the potentially impacted areas were not available until well into the afternoon of October 7.

The extraordinary size of this shutoff also compromised the effectiveness of the information provided by PG&E. At the time, this event was by far the largest shutoff event that

[35] PG&E PSPS 10/9-12 Report, pp. 12-17.
[36] PG&E provided representative notifications that it sent during the PSPS event in PG&E PSPS Report, Appendix E, Table 1-2. *Customer Notification Scripts*, pp. 6-60.
[37] PG&E 10/9-12 PSPS Report, pp. 13-14.
[38] D.19-05-042, Appendix A, pp. A16-A17.

had been initiated and as such any shortcomings with the processes and procedures PG&E used during the event were magnified. PG&E segmented the event into four phases, adding to the confusion over where the power shutoffs were going to occur and when. Another apparent consequence of the size of the event was that once maps became available they often changed, causing AT&T to have to change the deployment of its backup power resources. While the evolving information would have caused difficulty for AT&T even if only a county or two had been involved, this event encompassed portions of over 35 counties. The magnitude and complexity of this event, along with the evolving nature of the information being provided by PG&E, significantly impaired AT&T's ability to respond and caused AT&T to deploy, and then have to re-deploy, assets. This issue of evolving information over a widespread area was somewhat mitigated for AT&T when direct contact was established on October 10 with a Critical Infrastructure Liaison at PG&E, who provided AT&T with more current and accurate information. Also near the end of the event, PG&E included AT&T in its status calls with governmental agencies and first responders.

Other issues with notifications that AT&T experienced included receiving notification of power shutoff and power restoral hours after they occurred. While the importance of timely notice of imminent power shutoff seems more obvious, timely notice of power restoral is also very important. Some of AT&T's remote equipment must be manually reset to operate on commercial power and some of its equipment must be checked for potential damage by power fluctuations that can occur at re-energization. In addition, once power is restored AT&T can re-use generators to backup other facilities. PG&E should be required to adhere to the Commission's notice requirements, including notice of imminent de-energization one to four hours before de-energization occurs,[39] and notice at the time of re-energization, not many hours later.[40] The notice provided by PG&E was unreasonable because it did not comply with the Commission's notice requirements.

[39] PG&E "shutoff" notices were not specific as to when power shut off would occur. The "shutoff" notices to public safety partners stated either, "PG&E may turn off your power overnight" or "To protect public safety, PG&E has turned off or will soon turn off power".

[40] In some instances, AT&T was not informed of re-energization until more than six hours after it occurred.

## V. CONCLUSION

As discussed above, PG&E's October 9-12 shutoff did not comply with the Commission's de-energization requirements. PG&E did not properly balance the benefits of the shutoff against its harms, did not adequately consider alternatives to shutoff, and did not sufficiently mitigate the extent or duration of the shutoff. PG&E also did not provide the notice required by Commission decisions. For these reasons, AT&T respectfully requests that the Commission determine PG&E's October 9-12 shutoff was unreasonable, both in its conception and its execution.

# ATTACHMENT P2




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# ATTACHMENT

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December 13, 2019

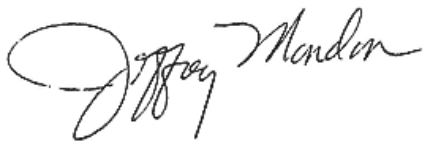
Ms. Elizaveta Malashenko
Deputy Executive Director
California Public Utilities Commission-Safety & Enforcement Division
505 Van Ness Avenue
San Francisco, CA 94102

Dear Ms. Malashenko,

Attached are AT&T's comments on *Pacific Gas and Electric's (PG&E) Public Safety Power Shutoff (PSPS) Report to the CPUC*, dated November 18, 2019. This response is timely submitted pursuant to the extension authorized by Executive Director Stebbins on November 8, 2019.

AT&T appreciates the opportunity to submit these comments and SED's consideration of AT&T's concerns. We stand ready to work with SED and the energy companies to improve de-energization processes. Please direct any questions regarding these comments to me.

Regards,



Cc: Service List – R.18-12-005

Attachment

AT&T

# Comments of AT&T on
# PG&E Report for October 26 – November 1 PSPS

## I. INTRODUCTION

AT&T California continues to support the efforts of the California Public Utilities Commission ("Commission") and PG&E to address the critical risks created by wildfire in California. Indeed, AT&T California, its employees and its customers have all been victims of wildfire in California, and AT&T has consistently demonstrated its resolve to address this crisis by, among other things, assisting in the response to wildfire and in the mitigation of wildfire damage. AT&T acknowledges that power shutoffs may be necessary to address extreme wildfire risks under certain circumstances. However, as the Commission has recognized, power shutoffs themselves create public safety risks and impose significant burdens on the public. Therefore, the Commission requires that they be implemented as a "last resort,"[1] in a manner that minimizes their impact.

Although PG&E's October 26 to November 1 Public Safety Power Shutoff ("PSPS") may have been necessary to some degree, the excessively large area of the power shutoff and the manner in which it was implemented unnecessarily imposed excessive and arguably unprecedented burdens and risks on the public. First, PG&E did not demonstrate in its post-event report that its action met the fundamental threshold for any public safety action: that the shutoff as a whole did more good than harm in all the areas where PG&E shut off power. Second, PG&E apparently did not adequately consider and pursue alternatives to the shutoff. Third, PG&E has not shown that it properly mitigated the impacts of the shutoff because it appears to have shut off more geographic areas than necessary, and without adequate notice. Weather data seem to indicate that the extent and duration of this shutoff, which affected over 940,000 customers and extended for six days, were not reasonable. About 82% of the weather stations analyzed in and near PG&E's shutoff areas reported values that did not justify a shutoff, according to PG&E's own criteria.[2]

[1] D.19-05-042, *Decision Adopting De-Energization (Public Safety Power Shut-off) Guidelines (Phase 1 Guidelines*), p. 69.
[2] *See* Attachment A for a map of this data.

The Commission has reserved the right to decide whether PG&E's shutoff "was reasonable and qualifies for an exemption from liability" under its tariff.[3] PG&E must improve its PSPS program and its execution of shutoffs. In order to ensure it has the proper motivation to do so, PG&E should be held responsible for the unreasonable aspects of its October 26 to November 1 shutoff, which are detailed below.

## II. PG&E DID NOT MEET ITS BURDEN OF SHOWING THE SHUTOFF WAS IN THE PUBLIC INTEREST

In its 2009 decision addressing San Diego Gas & Electric's ("SDG&E's") application for shutoff authority, the Commission recognized there are significant harms that flow from a power shutoff, and that power should be shut off only if it is in the overall public interest.[4] The PSPS Guidelines issued by the Commission in May of this year reinforce this principle by requiring the post-event report for each shutoff to include "[a]n explanation of how the utility determined that the benefit of de-energization outweighed potential public safety risks."[5]

Like PG&E's post-event report for the October 9-12 shutoff, PG&E's latest post-event report, however, does not appear to include this required analysis. While PG&E asserts that its "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,"[6] PG&E does not articulate in its post-event report the specific "public safety impact[s]" of de-energizing that were considered, or how the risks created by energized lines and the "impacts" of de-energization were balanced.[7] As a result, the Commission cannot determine, based on PG&E's post-event report, that PG&E identified all the relevant risks and "impacts," or that it reasonably balanced these competing factors.

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[3] D.12-04-024, *Decision Granting Petition To Modify Decision 09-09-030 And Adopting Fire Safety Requirements For San Diego Gas & Electric Company*, p. 30.
[4] D.09-09-030, *Decision Denying Without Prejudice San Diego Gas & Electric Company's Application To Shut Off Power During Periods Of High Fire Danger*, p. 55.
[5] D.19-05-042, p. A24.
[6] *PG&E Public Safety Power Shutoff (PSPS) Report to the CPUC October 26 to November 1 De Energization Event* ("PG&E 10/26-11/1 PSPS Report"), p. 6.
[7] *See*, PG&E 10/26-11/1 PSPS Report, pp. 6-8 (Section 2 – Explanation of PG&E's Decision to De-Energize).

The potential "impacts" or harms created by a shutoff are well-known and significant enough to create serious public safety risks. The Commission's 2009 decision addressing SDG&E's shutoff request, committed nine pages to identifying the potential harms of a power shutoff. At a high level, some of those shutoff harms include:

- Additional Ignition Sources: An electric company shutoff may eliminate one source of ignition but at the same time may create many other potential ignition sources, such as customers without electricity using other means for lighting and cooking, including candles, lanterns, fireplaces, barbecues and camp stoves,[8] and customers using portable generators, which also may create fire hazards.[9]

- Emergency Alert Broadcasts: Because televisions and the internet require power at the customer's premises, emergency information may not be able to be disseminated by television or the internet. This could be especially dangerous if there are existing fires in proximity to proposed shutoff areas.

- Access and Functional Needs ("AFN") Populations: AFN customers that are supported by electric-powered devices, or rely on medicines that require refrigeration, could be severely impacted. People that rely on specialized communications equipment may not be able to communicate.

- School Districts: A shutoff may affect the ability of school districts to communicate, report emergencies, receive evacuation warnings and meet health and safety requirements.

- Water Supplies: A shutoff may reduce water supplies available for both drinking and firefighting.

- Sewage Systems: Many sewage systems require power to operate and may be impaired without it.

- Transportation and Evacuation: Loss of traffic and street lights would reduce the ability of potential fire victims to travel and evacuate. These difficulties would be compounded by electric garage doors and fuel pumps that would stop working.

- Costs: Shutoffs impose significant costs on the customers who lose power, whether they be residential, commercial, industrial or governmental.

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[8] D.09-09-030, p. 30.

[9] *Id.*; *See* Mallory Moench, *During PG&E outages, generators caused fires, carbon monoxide poisoning*, San Francisco Chronicle, November 14, 2019, https://www.sfchronicle.com/california-wildfires/article/During-PG-E-outages-generators-caused-fires-14833601.php.

The potential harm to communications networks was detailed and explicitly recognized:

> *Communications providers rely on commercial power to provide landline telephone service, cable TV, internet, and wireless telephone service. Network facilities located in the Power Shut-Off Areas can function when commercial power is shut off by using onsite backup batteries and generators, but service could start to fail for many customers after 4 - 12 hours as batteries are exhausted and generator fuel is consumed. To keep networks functioning, the exhausted batteries would need to be replaced with fresh batteries or portable generators, and the generators would need to be refueled. This could become a herculean task during a widespread and prolonged power shut-off event, as there are hundreds of sites in the Power Shut-Off Areas where backup power would be needed to keep communications networks functioning.[FN] Communications providers are concerned that if backup generators are not installed or refueled in time due to distance, terrain, traffic, blocked roads, or other obstacles, customers could lose communications services, including copper-based landline service, cable TV service, internet service, and/or wireless service.*[10]

In addition to impairing communications networks, the loss of power at the customer's premises could prevent communication from cordless phones that require power to work on wireline networks, cell phones may not be able to be recharged, broadband modems may no longer work, and on-site equipment rooms at larger customer locations could lose power.[11]

As noted above, PG&E's post-event report did not articulate the specific harms and benefits balanced, or how PG&E weighed those harms and benefits for the October 26 to November 1 shutoff. PG&E does state that its OIC identified "an imminent and significant risk of strong winds impacting PG&E assets, and a significant risk of large, catastrophic wildfires should ignition occur."[12] But PG&E's explanation of how the OIC weighed that risk against the risks created by the shutoff is vague:

> 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

[10] D.09-09-030, pp. 31-32 (this passage includes the following footnote: "AT&T alone has hundreds of remote terminals in the Power Shut-Off Areas where calls carried by its landline network are aggregated and disaggregated. These remote terminals collectively serve tens of thousands of lines, and have an industry standard of about eight hours of battery backup.").
[11] *Id*., pp. 32-33.
[12] PG&E 10/26-11/1 PSPS Report, p. 8.

> PSPS was necessary to protect public safety and approved the decision to de-energize.[13]

PG&E's post-event report does not sufficiently describe this risk-benefit weighing process to demonstrate that its shutoff was reasonable.

As detailed below, PG&E's post-event report and publicly available weather data indicate that PG&E's October 26 to November 1 shutoff may have covered a broader geographic region than was reasonably necessary. A number of the geographic regions that were shut off did not meet PG&E's own criteria for high fire risk, which on its face appears unreasonable. In those areas, there may not have been any appreciable public benefit to shutting off the power; there were only increased risks and harms. Especially in those areas, PG&E did not act in the public interest.

## III. PG&E DID NOT ADEQUATELY CONSIDER ALTERNATIVES TO THE SHUTOFF

Commission Decision 12-04-024 requires PG&E (and other IOUs) to "rely on other measures, to the extent available, as an alternative to shutting off power,"[14] and the Commission's most recent de-energization decision requires the post-event report to include "an evaluation of alternatives to de-energization that were considered…."[15] These alternatives may include "reliance on sensitive relay settings to shut off power in milliseconds if there is an electrical failure" and "disabling reclosers to keep power off until [the IOU] can inspect its facilities to determine if it is safe to re-energize its power lines."[16] The Commission noted those measures "might have prevented the catastrophic Witch Fire in October 2007 without shutting off power prematurely."[17] Other IOUs have also utilized "field observations" as an initial alternative to simply shutting off power based on weather forecasts.

For example, to help ensure that shutoffs are used as a "last resort," SDG&E indicates in its Wildfire Mitigation Plan that, in addition to weather conditions, it also considers factors such as "[f]ield observations," "[i]nformation from first responders" and whether there is "[f]lying

[13] *Id*.
[14] D.12-04-024, p. 30.
[15] D.19-05-042, p. 107.
[16] D.12-04-024, p. 31.
[17] *Id.*

debris."[18] And in a recent post-event report, SDG&E stated that it considered the "[w]ind climatology for each circuit," and "[o]bserver reports regarding presence or absence of imminent threats such as encroaching tree branches, wire movement, or blown debris," among other factors.[19] To that end, SDG&E placed field observers in areas expected to experience the most severe weather to monitor both overhead lines and the local weather in order to "ensure the PSPS was implemented only when necessitated."[20]

Southern California Edison ("SCE") has also used "[r]eal-time situational awareness information from highly trained personnel positioned locally in high fire risk areas…" and "[l]ive field observations of impacted circuits during the Period of Concern to help inform the need to execute the [PSPS] Protocol to maintain public safety."[21] In one case where a high wind warning was issued, SCE was able to avoid shutting off certain circuits because "live field observers did not indicate that wind gusts in the vicinity of the circuits necessitated de-energization…."[22]

PG&E's post-event report for its October 26 to November 1 shutoff does assert that it considered "the efficacy of alternatives,"[23] and notes a few alternatives considered, including removal of hazard trees, pre-event patrols, disabling of automatic reclosers, and implementation of sectionalizing "to the extent possible."[24] But it does not address whether more sensitive relay settings could have been used to minimize fire risk. PG&E indicates it disabled automatic reclosers but does not expand upon whether or how they could be used to further reduce the size of a shutoff.[25] And it does not appear PG&E systematically utilized field observers to determine weather conditions at each circuit. There are some indications in its report that field observations were performed to confirm weather reports, but nowhere does PG&E indicate that it put "boots

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[18] *SDG&E Wildfire Mitigation Plan*, dated February 6, 2019, pp. 54-55.
[19] *SDG&E Report on Public Safety Power Shutoff Event: October 10-11, 2019* ("SDG&E 10/10-11 PSPS Report"), p. 2.
[20] *Id.*, p. 1.
[21] *PSPS Post Event Report Regarding Pro-Active De-Energization Event September 21 to October 1, 2019* ("SCE 9/21-10/1 PSPS Report"), p. 2 (footnote omitted).
[22] *Id.*, p. 5.
[23] PG&E 10/26-11/1 PSPS Report, p. 6.
[24] PG&E 10/26-11/1 PSPS Report, p. 7.
[25] *Id*.

on the ground" to ensure the shutoff of each circuit was truly necessary. As a result, PG&E's post-event report does not support a conclusion that PG&E adequately considered alternatives to a shutoff. PG&E's decision to shut off the power without adequately considering alternatives was unreasonable.

## IV. PG&E DID NOT ADEQUATELY MITIGATE THE HARMS OF THE SHUTOFF

### A. PG&E Did Not Adequately Limit the Extensive Scope of the Shutoff

PG&E is required to mitigate the effects of its shutoffs "to ensure that customers are impacted to the least extent necessary,"[26] and must describe "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."[27] In its February 2019 Wildfire Mitigation Plan, PG&E acknowledged the need to install more "SCADA [Supervisory Control and Data Acquisition] capability…to help minimize the impact of PSPS events on customers in low-risk areas adjacent to the HFTD [High Fire Threat District] areas."[28] It is not clear whether or to what extent such mitigation has occurred. However, it is clear that PG&E's current level of sectionalization does not allow it to effectively target its shutoffs.

PG&E's post-event report indicates it was able to sectionalize and thus partially de-energize 272 circuits.[29] However, in this shutoff PG&E de-energized a total of 963 circuits (including both distribution and transmission circuits), which means that only 28% of the affected circuits had been sectionalized. The sectionalizing that did occur reduced the number of impacted customers by 533,084,[30] thus demonstrating the potential effectiveness of sectionalizing and the clear need for PG&E to sectionalize many more of its circuits. Of the 737 *distribution* circuits shut off, 677 or 92% were either entirely or partially outside an HFTD. In addition, of the 226 *transmission* circuits shut off, 78% were partially outside an HFTD.

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[26] Resolution ESRB-8, *Resolution Extending De-Energization Reasonableness, Notification, Mitigation and Reporting Requirements in Decision 12-04-024 To All Electric Investor Owned Utilities*, p. 5.
[27] D.19-05-042, p. A23.
[28] PG&E Wildfire Mitigation Plan, p. 98.
[29] PG&E 10/26-11/1 PSPS Report, pp. 2, 19.
[30] PG&E 10/26-11/1 PSPS Report, p. 19.

PG&E's limited sectionalizing appears ineffective in minimizing the impact of PSPS events on low-risk areas adjacent to an HFTD.[31]

Factors that PG&E is required to consider, and the Commission may evaluate "after the fact," include "[t]he 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."[32] This factor indicates PG&E's shutoff was overly broad. An initial analysis of publicly available weather conditions appears to indicate that power was shut off in many areas that were not experiencing significant fire risk. One of the factors PG&E's post-event report emphasizes most heavily is wind speed. PG&E considers forecasted sustained wind speeds above 25 miles per hour and gusts above 45 miles per hour to be potentially hazardous.[33]

However, significant portions of the shutoff area may have experienced much lower wind speeds. AT&T's initial analysis identified 131 National Weather Service weather stations in and near PG&E's shutoff areas with publicly available, complete data.[34] Of those, 101 weather stations or 77% reported values that did not exceed PG&E's sustained wind threshold at any time during this six-day shutoff; 94 weather stations, or 72%, were not greater than PG&E's gust threshold at any time during the shutoff. PG&E's standard appears to require that *both* the sustained and gust criteria be met, but 107 of the 131 weather stations reported values that did not reach both criteria at any time during this nearly one-week shutoff.[35] In other words, 82% of those weather stations reported values that did not justify a shutoff—according to PG&E's own

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[31] Other IOUs may have been more successful in sectionalizing. In its Wildfire Mitigation Plan, SDG&E states it has "completed a large deployment of overhead distribution reclosers, focusing heavily on the HFTD," and it has "associated these remote SCADA controlled sectionalizing devices with specific wind anemometer locations, allowing for targeted applications of the Public Safety Power Shutoff to the areas that pose the most significant real time system condition risk of wildfire." SDG&E Wildfire Mitigation Plan, p. 39.

[32] D.12-04-024, p. 31 (emphasis added).

[33] PG&E Wildfire Mitigation Plan, p. 97. These values appear to be relatively conservative. SDG&E's 2008 de-energization proposal contemplated a cutoff of 35 miles per hour sustained winds, or gusts of 55 miles per hour accompanied by sustained winds of 30 miles per hour. D.12-04-024, p. 3.

[34] AT&T identified an additional site at White Wolf, but that site had incomplete data.

[35] *See* Attachments A and B hereto. Attachment A is a map showing the local National Weather Station readings during the shutoff period. The data on the map is drawn from the GIS shapefiles PG&E provided over the course of the event to indicate its shutoff area, and publicly-available data obtained from the NWS website, which is collected in Attachment B. Attachment B shows the highest wind value reported over the shutoff period. When viewed electronically, one can zoom in on areas of Attachment A.

wind criteria. AT&T's mapping of these results seems to indicate that significant areas, including the County of Marin and much of the San Francisco Bay Peninsula, may not have met PG&E's shutoff criteria at any time during this lengthy shutoff.

The maximum wind gust data presented by PG&E further supports the conclusion that this shutoff was unreasonably large. PG&E's data indicate that 20 of the counties with weather stations "in the general timeframe and vicinity" of the October 26-28 portion of the shutoff, and 39 of the counties "in the general timeframe and vicinity" of the October 29-30 portion of the shutoff experienced wind gusts *below* PG&E's stated shutoff criteria.[36] Especially in light of the fact that this shutoff lasted for six days, PG&E's inadequate mitigation of the shutoff's geographic scope was unreasonable.

### B. PG&E Did Not Provide Adequate Notification

Clear and effective notification of anticipated PSPS events is important for all customers of PG&E, but is especially essential for communication service providers such as AT&T. D.19-05-042 requires PG&E to provide communication service providers, deemed "public safety partners,"[37] with "priority notification" of a PSPS event.[38] To manage its backup power assets and mobilize personnel and equipment to support its network as effectively as possible during a PSPS event, AT&T must receive timely and detailed notifications and direct contact from PG&E as a PSPS event evolves and as forecasts change. Any failure by PG&E to provide notifications that are timely, detailed, and accurate inhibits AT&T's ability to effectively respond to the event and to support service on its affected equipment.

The two PSPS events that occurred between October 26 and November 1 involved nine geographic areas in Northern and Central California, with varying timelines for de-energization. In some areas, the de-energization timelines overlapped between the two PSPS events, complicating management of AT&T's network in the affected areas. Also, the PSPS events did not unfold quite as initially forecasted, causing AT&T to redeploy assets as weather patterns and the associated fire risk shifted. PG&E's post-event report describes the many ways it informed

[36] PG&E 10/26-11/1 PSPS Report, pp. 41-43, Tables 3 & 4.
[37] See D.19-05-042, Appendix A, p. A4 ("The term 'public safety partners' refers to …communication service providers…").
[38] D.19-05-042, Appendix A, p. A17.

its customers and the media of the potential power shutoffs and provided status reports as the PSPS events transpired.[39] While AT&T received the standard notifications, as required by D.19-05-042, prior to de-energization (*i.e.*, 48 to 72 hour notices, 24 hour notices, notices of imminent power shut off) and while it is notable that PG&E continues to improve its methods and the frequency of its notifications, AT&T did not receive some notifications and other information shared by PG&E was not provided in a timely manner during the extensive PSPS events between October 26 and November 1, 2019 as discussed below. PG&E's inadequate notice rendered its shutoff unreasonable.

### 1. PG&E's encrypted emails delayed or prevented receipt of PSPS event status by AT&T

PG&E initiated direct contact by email with AT&T as AT&T had questions about the progress of the events; however, some of PG&E's direct contact emails were encrypted, making it difficult and in some cases, impossible, to open the message. Encrypting these PSPS emails was an unnecessary complication in the middle of these emergency events, where timely information is essential. AT&T requests that PG&E cease the practice of encrypting messages that provide essential situational information during a PSPS event.

### 2. PG&E's GIS shapefile maps were not updated in a timely manner

PG&E also is required to make available to AT&T "at the time of first notification preceding a de-energization event…a Geographic Information System shapefile…depicting the most accurate and specific information possible regarding the boundaries of the area subject to de-energization…."[40] Although AT&T had access to PG&E's GIS shapefile maps of the potentially impacted areas, updates to the maps were not always synchronized with the noticed changes in status of the affected areas, with updates to the maps sometimes lagging behind the situational changes by hours. AT&T uses these maps to identify which of its equipment is in the affected areas and to plan deployment of backup power equipment to support its network. Especially given the magnitude and complexity of these two PSPS events, AT&T's ability to

[39] PG&E 10/26-11/1 PSPS Report, pp. 11-12
[40] D.19-05-042, Appendix A, pp. A16-A17.

respond in an efficient manner was impaired where the mapping data did not reflect real-time conditions.

### 3. PG&E's notifications regarding restoration of power were untimely

Finally, issues remain with notifications of power restoral. Indeed, in its post-event report PG&E acknowledges that estimated time of restorals (ETORs) "were not provided early enough, with some customers being restored prior to receiving an official ETOR."[41] Timely notice of power restoral is very important to AT&T because some of its remote equipment must be manually reset to operate on commercial power and some of its equipment may be affected by power fluctuations that can occur at re-energization and must be checked for potential damage. During these PSPS events, PG&E provided one power restoral notice per day, in a single email summarizing all restorals for the day. That means AT&T was not informed about power restoral in some areas until several hours after re-energization occurred. Additionally, in some cases, despite notice that power was restored to certain areas, AT&T discovered some of its equipment in these areas was in fact still without commercial power. For example, although PG&E claims it restored the last de-energized circuit at 5:20 PM on November 1,[42] some of AT&T's equipment in the affected areas was still without commercial power on November 2. PG&E should be required to provide notice at the time of re-energization and only after re-energization has been verified.

## V. CONCLUSION

As discussed above, PG&E's October 26 to November 1 shutoff did not comply with the Commission's de-energization requirements. PG&E did not properly balance the benefits of the shutoff against its harms, did not adequately consider alternatives to shutoff, and the geographic extent of the shutoff was excessively and unjustifiably large. Moreover, PG&E did not provide adequate notice, as required by Commission decisions. For these reasons, AT&T respectfully requests that the Commission determine PG&E's October 26 to November 1 shutoff was unreasonable, both in its conception and its execution.

[41] PG&E 10/26-11/1 PSPS Report, p. 29.
[42] PG&E 10/26-11/1 PSPS Report, p.8.

# ATTACHMENT Q1

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# Appendix B

*CalCCA Comments on PG&E Post-PSPS Event Report for October 9-12 Event*

November 19, 2019

Via Email and Regular Mail

Ms. Elizaveta Malashenko
Deputy Executive Director, Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, California 94102

Re: Comments of the Community Choice Association on Pacific Gas and Electric Company's Public Safety Power Shutoff Report for the October 9-12, 2019 consolidated event

Dear Ms. Malashenko:

In accordance with the reporting and commenting process established by the California Public Utilities Commission ("Commission") in Decision 19-05-042 ("PSPS Decision"), California Community Choice Association ("CalCCA") submits the following comments on Pacific Gas and Electric Company's ("PG&E") October 9-12, 2019 *Public Safety Power Shutoff Report to the CPUC* ("Report").

## I. INTRODUCTION AND SUMMARY

CalCCA is the trade organization that represents California's Community Choice Aggregation ("CCA") programs. As recognized in the Commission's recent PSPS Decision, CCA programs are critical partners in the Commission's efforts to address and combat the significant impacts of both wildfires and de-energization events, including the impacts of PSPS events.[1]

CalCCA's members serve communities throughout California and encompass a significant number of the cities and counties impacted by PG&E's October 9-12, 2019 PSPS event. Many are located in high-fire risk areas (Tier-2 and Tier-3) with communities that have directly experienced the devastating impact of wildfires.

CalCCA recognizes that PG&E requested an extension of its 10-day reporting deadline for the October 5-6 PSPS event to October 18, the same date as the deadline for the October 9, 2019 event. Both reports were received by the CPUC on October 25, 2019. Many of the issues CalCCA outlines in its response herein apply to both reports, but more detail is provided relative to the October 9-12, 2019 event as this event affected significant portions of Northern California CCA service areas and the October 5-6 event was localized to Butte, Plumas and Yuba Counites.

CalCCA supports proactive efforts to increase the safety of the investor-owned utilities' ("IOUs") distribution and transmission systems and reduce the fire risk associated with operation of these electric systems. However, PSPS event can themselves possess attributes and have

[1] *See i.e.*, D. 19-05-042 at p. 73 (defining CCAs as Public Safety Partners).

impacts of a natural disaster. Larger, extended PSPS events result in inoperability of vital security, safety, health and communications infrastructure equipment such as traffic lights, water/sewer pumps, natural gas supply, gas stations and cell towers. resulting in near catastrophic socio-economic impacts to the local economies and the State of California.

CalCCA appreciates the opportunity to comment on PG&E's latest PSPS report, which demonstrates that while PG&E is making incremental improvements to its PSPS operations, PG&E still has significant work to do in a range of areas, including, but in no way limited to, notifications, information distribution, community resiliency, and the process used by PG&E to determine whether to call a PSPS event.

Even with the extension off the deadline for comments on PG&E's report, given the number, scale, and rapid succession of the PSPS events that have occurred in October and November 2019, many CCA programs are only in the early stages of gathering and processing information regarding the adequacy and reasonableness of PG&E's actions during the October 9-12 PSPS, and the impacts of that event on their communities. As such, these comments should be viewed as an initial, informal impression off the October 9-12 PSPS. There are multiple procedural venues currently considering PG&E's handling of the October PSPS events, and CalCCA and its members reserve their right to raise additional facts and issues not covered in these comments in those venues, including facts and issues relating to the reasonableness of PG&E's decision-making process and communications, and other actions related to the October 9-12 PSPS, and the adequacy and accuracy of PG&E's report and matters addressed therein.

## II. BACKGROUND

On Sunday October 6, 2019, PG&E activated its Emergency Operations Center ("EOC") after identifying a developing series of conditions that could trigger a PSPS event in Northern California. The initial event, identified for October 6, extended when PG&E identified a second weather event developing for October 9 -12. PG&E assessed the situation and determined it would impact 732,348 customer accounts or around 1.83 million California residents in 35 counties throughout the Northern California Area, from the Coast to the Sierra Nevada.

## III. COMMENTS

### *A. Notification and Communication with Public Safety Partners*

PG&E states in the Report that it recognizes the shortcomings of the operational briefings (provided via conference call) that it provided with state and local officials. Despite the fact that CCAs are designated as public safety partners by D.19-05-042, some Community Choice Aggregators were provided information on these calls, while others were not. PG&E made use of PowerPoints provided via WebX and the Internet in its briefings, but for participants who were without power or without internet, these materials could not be viewed. In addition, PG&E did not provide those agencies and public safety partners who were unable to participate in its calls with minutes or call summaries, nor did PG&E provide these agencies and partners with copies of the calls' PowerPoint presentations, which frequently contained information relevant to shut off periods, zones and phases, etc.

PG&E states that it plans to expand and enhance the information provided to *tribes and counties*, and that this information will include:

- 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 of restoration.[2]

CalCCA applauds this commitment as an encouraging first step. However, PG&E's commitment is incomplete. Despite multiple requests by a joint group of Northern California CCAs, PG&E did not provide the listed categories of information to CCAs during the October 9-12 PSPS, and it does not appear from the Report that PG&E intends to provide CCAs with this information going forward. The Commission should order PG&E to provide this information to not only counties and tribes, but also CCAs, municipal governments, and public water, wastewater, and irrigation agencies and districts. Further, although PG&E provides more information, the absence of context makes using the information a challenge. Telling a CCA or local government that a customer is located on circuit Auburn 1101 only serves if the CCA or local government knows which substation that is and where the circuits work. In PG&E's report, it references circuits by name "Auburn 1101" but it provides no context for the location or corresponding reference document.

PG&E discusses the information that it is working on providing local governments and Public Safety Partners and the maps it intends to create. Interestingly enough, PG&E already has a map that features the very information local governments and CCAs seek: distribution lines, the substations, and the areas connected at the circuit level. This tool is available to customers to look at who have registered with PG&E: Solar Photovoltaic and Renewable Auction Mechanism ("PVRAM") map. This PVRAM map allows visitors with a current PG&E account login to view transmission lines area, substations, and the associated circuits which were designated through color coding. In addition, the map provides information about the load on the line, the number of customers on the circuit, and the type of customer by rate class. This information is provided at a granular level.

PG&E provides in the Report a list of impacted substations and associated circuits, for example Auburn 1101 and Placer 1104. The Auburn and the Placer substations represented in this list serve communities adjacent to each other. During this event, the Auburn City Hall had electricity but the Auburn Police Department, which sits right next door, did not. This is a difference between the circuits, but unless a local government knows which circuits are in its area, this Report and this type of information requires extensive analysis for a local government or CCA to use it. In terms of functionality of the report, the PG&E list of impacted does not include a county reference, just a "community" reference. Reviewing the materials requires looking at each entry to see if a community in a CCA service area is listed. Providing a cross-reference list CCA of the Substations in a county area would be helpful.

[2] PG&E Amended Report at 31.

The CCAs and local governments have requested more detail in the maps provided, but PG&E has noted concerns about market competition and confidentiality. As the PVRAM map already provides this information, including the distribution circuit specific detail local governments and public safety partners seek, CalCCA recommends that PG&E be instructed to use it as a foundation for a more interactive map for the outage areas. Figures 1 and 2, below, are maps *that include the same area*, taken from PG&E's outage map website and PG&E's PVRM site, respectively. These maps demonstrate the significant difference in detail provided by PG&E's existing outage map and its PVRM map.

**Figure 1: PG&E Outage Map**

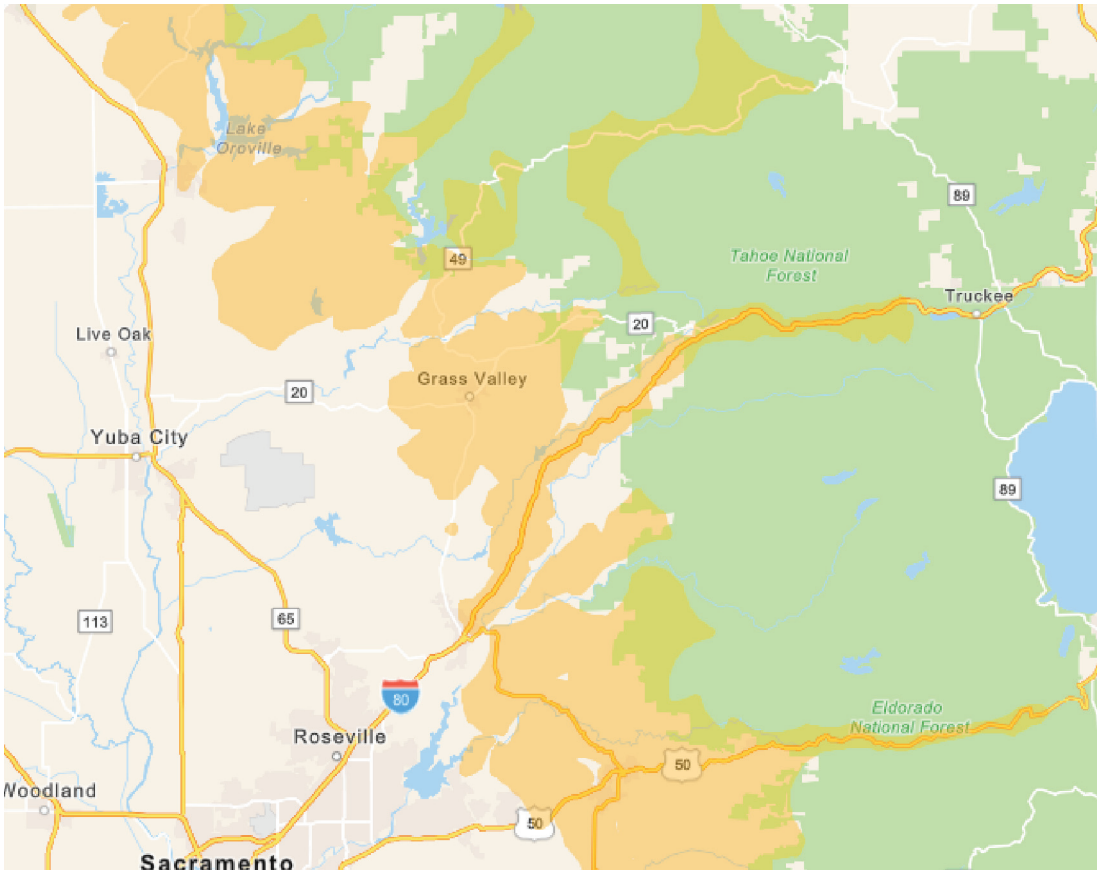
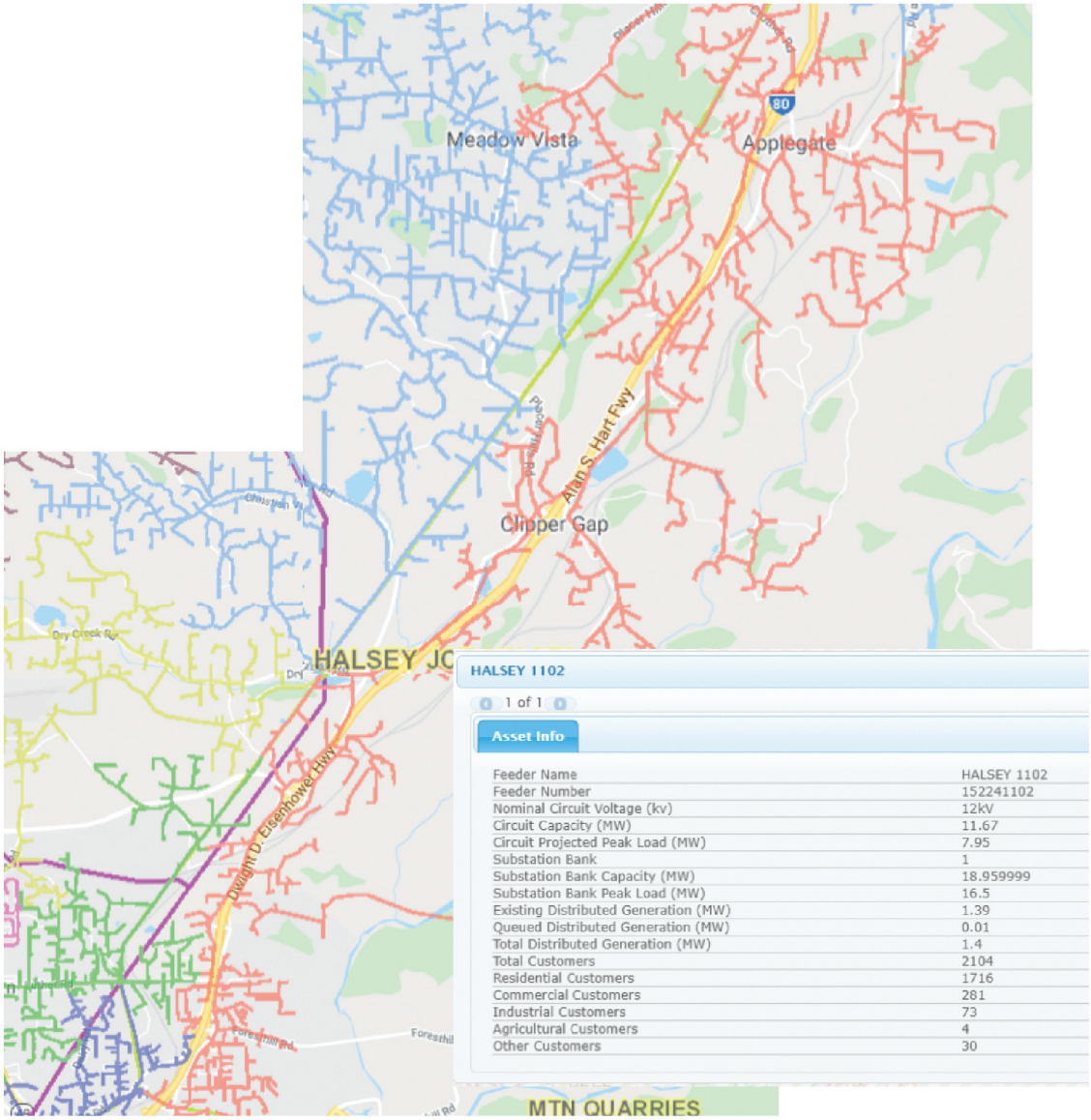


**Figure 2: PG&E PVRM Map**




*B. Customer Impacts and Reconciliation of Numbers*

Prior to the PSPS event, PG&E distributes customer impact lists to local governments and CCAs. Up until de-energization, PG&E continues to refine these lists which PG&E admits in the Report are in accurate for a variety of reasons. PG&E discusses reconciliation of actually impacted customers footnote 3 of the Report, stating:

> 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 includes 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 customers. [3]

In light of PG&E's admitted shortcomings of customer impact lists provided to the CCAs, CalCCA asks that PG&E be directed to provide these reconciliated lists to all affected CCAs who need to use this information for customer impacts, customer communications and billing.

PG&E also acknowledges that notifications were challenged by several issues including "abnormal switching configurations." PG&E noted that it would be working through these issues for better communication, but it should be noted that the same "abnormal configuration" resulted in thousands more customers in the later October event being turned off without notification. CalCCA recommends that after-action reports identify these configuration issues and include estimated timelines for fixes.

*C. Customers Do Not Understand The Benefits Of Medical Baseline Enrollment During A PSPS Event*

CalCCA's members continue to hear from customers who have Medical Baseline applications completed or who qualify to apply for Medical Baseline, but do not understand how being enrolled in Medical Baseline helps them in PSPS events. PG&E call centers inform customers that they have priority in power re-energization, but it is unclear how much priority Medical Baseline customers receive over other re-energization priorities. Medical Baseline customers need to be informed that their status provides them additional communication and notifies local first responders of their existence for emergency planning purposes.

PG&E notes that is has made accommodations for individuals on submeters who not otherwise PG&E customers are (mobile home park and apartment residents with master meter accounts). PG&E notes in the Report that these customers can give special notice to PG&E that they are on submeters in order to receive special notice during PSPS events. The medical baseline application and notice of "submeter" can be confusing for some residents who do not necessarily understand what this means. CalCCA recommends that anyone – regardless of meter/submeter status – who receives medical baseline approval from PG&E be automatically flagged for special PSPS notification.

*D. Community Resource Centers Presented Challenges to Outlying Communities*

The Community Resource Centers ("CRCs") continue to be an area of PSPS response that needs improvement. The CRCs provided charging stations, but for customers homebound with medical issues, transportation to these facilities and the ability of caregivers to stay long enough to charge equipment were obstacles. The implementation of CRCs is critical for many communities.

[3] Pacific Gas and Electric Company's ("PG&E") October 9-12, 2019 *Public Safety Power Shutoff Report to the CPUC. P 10.*

In the De-Energization Rulemaking, R.18-12-005, the Joint Local Governments advocate for the Commission to direct the IOUs to work with local governments to identify facilities and locations best suited for CRCs. Local governments would like better consultation on the placement of the CRCs to ensure the best service and access to the individuals needing CRC services. The Joint Local Governments recommend setting a standard for the number of CRCs based upon population, such as 1 per 5,000 residents. CalCCA notes that the concept merits consideration. However, in rural areas, the populations are very spread out and the number of CRCs need to be increased due to distance and accessibility.[4]

When the power is out, many communities experienced significant gridlock caused by traffic signal outages. The long distances between impacted communities and the CRCs places additional strain on rural communities. Further, the more rural an area, the longer re-energization may take. For example, the City of Colfax is 17 miles from the Gold Country Fairgrounds where the Placer County CRC was located. With gridlock and traffic outages, the time to reach the location extended dramatically. PG&E notes in its report that the highest visitor concentrations were Grass Valley, Clearlake, Auburn and Sonoma. For Grass Valley and Auburn, which are less than 30 miles apart, the high visit volume reinforces the concern local governments and CCAs have about the placement of CRCs relative to populations in need and geographic isolation. These areas were some of the first to be de-energized and the last to be re-energized in the Oct. 9-12 event.

*E. What Steps is PG&E Taking with Sighted Line Impacts?*

PG&E notes in Section 5 of the Report that its damage patrol teams documented 120 instances of wind-related issues including 69 instances of damage to PG&E assets. Since the PSPS reports must be submitted within 10 days of close of a PSPS event, CalCCA recommends that the CPUC request PG&E submit reasons for so much of the damage as part of the vegetation management program evaluation. Questions to examine would include:

- How many of these areas of damage occurred in locations that PG&E had already tended with vegetation management?
    - Of these many of these occurrences involved brush from outside of the vegetation management zone, indicating that perhaps the management area may need expansion?
- How many were in areas of vegetation management yet to be completed?
    - How many were in areas crews had not reached yet?
    - How many of these were in areas crews had not been able to access and for what reason (private property with locked gates, threats from property owners, etc.?

CalCCA further recommends that the Commission's analysis in its *Order of Instituting Investigation Into The Late 2019 PSPS Events* (I.19-11-013) include the following questions:

- Is the vegetation management program going far enough?
- Do adjustments to the area of management need to be considered?

[4] Joint Local Governments Proposal at 32.

- Are there steps to take to help PG&E gain access to areas to remove vegetation threats?

*F. Communication Impacts from PSPS Events upon Notifications and Safety*

PG&E's statistics reported for media engagement look impressive, but when considered within the context of the communication blackout many CCA areas experienced - no land lines, no cell lines, no DSL, no internet - the numbers lose their shine. PG&E describes some of the complications and challenges experienced with notification from its own circuits and lists. In addition to customers not receiving notice that their power would be turned off, the Placer County area experienced extensive cell tower and cable connection outages, which affected internet voice over internet protocol phones. Uniquely, the Placer County area also experienced hardline outages reported in an area ranging from North Auburn to Colfax.

These lines are the actual copper hardlines operated by AT&T that many residents in rural areas maintain for emergency communication during power outages during storms and because cell service in the Sierra Nevada can be patchy. It is unclear whether this outage was directly related to the PG&E PSPS event. Reports from constituents indicated that the outage was not reported and that it was greater than what AT&T told customers (200 phones). The hardline phones went down on October 9, 2019. Calls to AT&T took extensive effort to find staff who knew about the outages. Once located, AT&T customer services representatives said the lines would be restored by October 12. These customers had no 911 service, nor did they have the ability to receive notices from PG&E or local authorities. PG&E restored power between October 10 to the morning of October 11 for these areas; however, these hardlines and DSL lines were not restored until late evening October 11 and into the day of October 12. CalCCA recommends that the CPUC investigate the matter as it may not be a PG&E PSPS issue, but it could represent a vulnerability and risk for communities in future disasters. CalCCA notes that the CPUC did acknowledge at the outages and reported to the Senate Energy, Utilities and Communications oversight hearing on November 18, 2019 that CPUC is examining the issue.

*G. PG&E's PSPS Decision-Making Process Is Flawed*

PG&E's Report lists the factors that PG&E considered in making the decision to de-energize on October 9-10. Specifically, PG&E states that it considered the following factors:

- Weather (including forecasts, data, and modeling from a variety of sources)
- Field data on windspeed and whether there were any active fires that would prevent de-energization.
- Transmission line inspection information, including each transmission line's "asset health" and wildfire risk.
- Power flow analysis.
- Customer impact, measured as the number of "customers" that would lose power and the number of those customers that were identified as "critical customers" or Medical Baseline customers.
- Alternatives to de-energization.
- Mitigations to the impacts of de-energization, including:

- "confirmation of notifications sent to customers potentially impacted by the PSPS scope, including critical facilities and Medical Baseline customers."
- Standing up 33 CRCs.
- Confirming that resource personnel were on track to be pre-staged for line patrols when the weather clears.[5]

PG&E's reliance on only these factors falls far short of even basic reasonableness. Most problematically, PG&E failed to adequately account for and consider the reasonably foreseeable costs and harms of causing a PSPS event. PG&E states that it only considered three factors as "customer impacts" - the total number of customers who would lose power, the number of critical customers who would lose power, and Medical Baseline customers who would lose power. PG&E does not report how these numbers were weighed or used in the decision-making process, leaving the clear implication that PG&E's consideration of customer impacts was limited to acknowledging the number of accounts that would lose power. Further, PG&E does not provide identification/definition of "critical customers" versus "essential customers."

Aside from these acknowledgments, PG&E does not report any effort to consider the significant real world impacts of cutting power before calling the October 9 PSPS. Some, but far from all, of the key factors that PG&E *failed to consider*, along with the real-world impacts that actually occurred during the October 9-12 PSPS, are summarized in the following table:

| Reasonably Foreseeable Impact | Considered by PG&E? | Actual Impact (October 9-12 PSPS) |
|---|---|---|
| Overall economic harm (including lost productivity, spoilage, interrupted production, loss of worker wages, impacts to cell service and radio and television services, etc.). | No. | According to Lenny Mendonca, Director of the Governor's Office of Business and Economic Development, the impact of the PSPS events may be as much as $2 billion. He stated in the Oversight Hearing that the impact to small businesses, the "backbone of the California economy" was significant and could possible result in closures. |
| Additional costs to the State, cities, counties, tribes, and other public agencies. | No. | Sonoma County documented in the Senate Energy, Utilities and Communications oversight hearing (Oversight Hearing) on Oct. 18, 2019 hard costs, and soft costs such as opening, staffing and maintaining Emergency Operations Centers; calling out additional support for traffic management and other operations. Sonoma County reported in the Oversight Hearing as much as $4.5 million in costs that must be covered but are not reimbursable from the state or other agencies. |
| Impacts on economically disadvantaged individuals, families, and communities. | No. | Although difficult to quantify based on October 9-12 PSPS had significant impacts on economically disadvantaged individuals, families, and communities. These impacts |

[5] PG&E Amended Report at 9-10

| | | |
|---|---|---|
| | | include multiple days of lost wages due to workplaces being shut down, increased childcare costs/burdens due to school closures, and spoilage of frozen and refrigerated food. |
| Harm to small businesses. | No. | One small business in Auburn reported to the Placer County Board of Supervisors that the PSPS event cost $10,000 in spoilage and lost revenue of $75,000. Few small businesses can withstand these types of losses, especially when repeated in rapid succession. |
| Interruption of education and impacts on schools / school districts. | No. | Closing schools during a PSPS event means lost average daily attendance financing and possibly the inability to make those days up. In addition, many parents who might have been able to work had to stay home with children whose schools were closed. |
| Risk of harm to increased risk individuals (including access and functional needs, medical baseline, and other individuals at an increased risk of harm during outages). | No. | While the extent of the harm to increased risk individuals is difficult to quantify, it is clear that large numbers of vulnerable individuals had their lives substantially disrupted by the PSPS events. The Commission and local agencies should work to measure the harm and disruption suffered by increased risk individuals. |

In addition, while PG&E provides a description of the factors that PG&E considered in making the general decision to de-energize, and the line-specific factors that PG&E considered in deciding whether to de-energize transmission lines, PG&E does not provide any information regarding how it decided which substations, distribution circuits, and sub-circuits to de-energize. This information is essential to determining whether PG&E de-energized only those distribution circuits that posed a genuine safety hazard, or whether PG&E's de-energization decisions were unreasonably broad and untargeted.

One additional item merits note. While PG&E claims that it considered the number of "customers" impacted, PG&E is actually referring to *customer accounts*, not individuals. In reality, the October 9-12 PSPS impacted far more people than the 732,248 "customers" claimed by PG&E. PG&E's use of the term "customers" rather than "accounts" is highly problematic, as in normal usage, the term "customer" refers to an individual, not an account. In the Oversight Hearing, presenters noted this very issue and assigned a number of 2.5 individuals per "customer account". This equation means the 732,248 "customers" is somewhere in the vicinity of 1.83 million individuals. The Commission should instruct PG&E to use the term "accounts" when referring to the number of customer accounts impacted by a PSPS event, and "individuals" when referring to the number of people impacted by such an event.

## IV. CONCLUSION

CalCCA thanks the Commission for its consideration of the points set forth in these comments. As stated above, these comments provide CalCCA's initial thoughts and analysis of the October 9-12 PSPS, its impacts, and PG&E's Report, and CalCCA and its members reserve the right to raise additional facts and issues regarding any of these subjects going forward.

Respectfully Submitted,

/s/ *Beth Vaughan*

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# ATTACHMENT Q2

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# Appendix A

*CalCCA Comments on PG&E Post-PSPS Event Report for October 23 – November 1 Consolidated Events.*

December 3, 2019

Via Email and Regular Mail

Ms. Elizaveta Malashenko
Deputy Executive Director, Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, California 94102

Re: Comments of the California Community Choice Association on Pacific Gas and Electric Company's Public Safety Power Shutoff Reports for the October 23, 2019 and October 26 and 29, 2019 consolidated events

Dear Ms. Malashenko:

In accordance with the reporting and commenting process established by the California Public Utilities Commission ("Commission") in Decision 19-05-042 ("PSPS Decision"), and the extension of the comment period to 25 days as authorized by the Executive Director on November 8, 2019 for PSPS post-event reports pertaining to events that occurred in October 2019, the California Community Choice Association ("CalCCA") submits the following comments on Pacific Gas and Electric Company's ("PG&E") *Public Safety Power Shutoff Reports to the CPUC* for both PG&E's October 23-25, 2019 PSPS event (the "October 23 Report") and PG&E's consolidated October 26 and October 29 PSPS events (the "October 26/29 Report") (jointly, the "Reports").

## I. INTRODUCTION AND SUMMARY

CalCCA is the trade organization for the State's Community Choice Aggregation programs ("CCAs"). CalCCA's members are CCA programs that serve communities throughout California and encompass a significant number of the cities and counties impacted by PG&E's October 23-25, 2019 PSPS event (the "October 23 Event") and the consolidated events occurring on Oct 26 and October 29, 2019 (the "October 26/29 Events") (jointly, the "Events"). Many CCAs are located in high-fire risk areas (Tier-2 and Tier-3) with communities that have directly experienced the devastating impact of wildfires. CCAs are also critical partners in the Commission's efforts to address and combat the significant impacts of both wildfires and PSPS events.[1]

CalCCA recognizes that the respective Reports have different comment deadlines. However, many of the issues the addressed in these comments apply to both Events. This is due, in large part, to the immediate, back-to-back nature of the events. Although PG&E has reported the October 23 and the October 26/29 events separately, given the fact that the consolidated Events were separated by less than a day, the practical impacts of the Events are better viewed as a single, multi-stage event. This is reinforced by PG&E's decision to address consumer complaints regarding both the October 23 Event and the October 26/29 Events in the October 26 Report.[2]

[1] *See i.e.*, D. 19-05-042 at p. 73 (defining CCAs as Public Safety Partners).
[2] October 23 Report at 19 (Section 8 – Number and Nature of Complaints Received).

CalCCA strongly supports the Commission's proactive efforts to increase the safety of the investor-owned utilities' ("IOUs") distribution and transmission systems and thereby reduce the fire risk associated with operation of these systems. CalCCA recognizes that targeted PSPS events are part of these efforts. However, PG&E's October 23 and October 26/29 PSPS events (similar to PG&E's early-October PSPS events), provide an example of how PSPS events can be grossly mishandled. As clearly demonstrated in PG&E's Reports and discussed in detail below, PG&E's failures in the October 23 and 26/29 Events occurred at nearly every level.

In large part as a direct result of these failures, PG&E's October 23 and 26/29 Events had unprecedented impacts on public health and safety, particularly within low-income and highly vulnerable populations; and had substantial impacts on regional economies and the economy of the state as a whole. The Events strained local resources and subjected residents and businesses to the repeated trauma of power shutoffs, including uncertainty regarding their safety, economic wellbeing, and the availability of essential public services; and uncertainty regarding the reliability of electricity in the future. The extended PSPS Events resulted in inoperability of vital security, safety, health, and communications infrastructure equipment such as traffic lights, water/sewer pumps, natural gas supply, emergency alert system providers, gas stations, and cell towers. The flow of one event into another left some communities in PG&E territory without power for as long as 10 days. CalCCA agrees with the sentiment expressed by a large number of local government representatives and community members: the Events' duration and number of individuals affected by the Events were unprecedented, and taken together the Events are a corporation-induced disaster in and of themselves.

The Commission should reject any notion that PG&E is *unable* to do better. PG&E is a multi-billion dollar utility with over a century of operating experience, and PG&E has the resources and expertise to quickly implement a functional PSPS program *if doing so was in PG&E's interest*. The Commission must recognize that many of PG&E's failures are not the result of incompetence or the inordinate difficulty of creating a narrowly-tailored PSPS program with comprehensive mitigation measures. Instead, PG&E's failures are rational, strategic, and *intentional* responses to perverse incentives. When PG&E ignites a fire that causes billions of dollars in damage, it knows from the results of past wildfire litigation that it is very likely to be held financially accountable for this damage. On the other hand, when PG&E initiates a PSPS event that causes billions of dollars in disruption, economic losses, and harm to the public, there isn't a similarly established mechanism for holding PG&E financially accountable for these losses.[3] Thus, PG&E has an incentive to grossly overuse PSPS to avoid wildfire liability, as PG&E has not yet been held liable for the harm caused by PSPS outages. Put simply, as currently structured, PSPS allows PG&E to avoid wildfire liability while externalizing (and shifting to the public) the risks and costs of avoiding this liability.

[3] At this time CalCCA does not take a position on whether existing laws, regulations, and policies provide adequate mechanisms for holding PG&E financially accountable for all harms caused by its PSPS outages. Rather, CalCCA notes that potential avenues of liability and recovery are not as clearly established as the existing avenues for the recovery of wildfire damages.

CalCCA appreciates that PG&E's Event Reports and the PSPS management practices described therein continue to evolve, and that the latest PSPS reports show incremental improvements to some aspects of PG&E's PSPS operations. However, the small progress demonstrated in the Reports only highlights the many miles to go before PG&E has a functional PSPS program that ensures that PSPS events are treated as a measure of last resort and are mitigated to the greatest extent possible.

Given the number, scale, and rapid succession of the PSPS events that have occurred in October and November 2019, many CCA programs and their communities are still gathering and analyzing the information regarding the adequacy and reasonableness of PG&E's actions during the collective Events. As such, these comments should be viewed as an initial, informal impression of the impacts of the Events on our communities. CalCCA and its members reserve their rights to raise additional facts and issues not covered in these comments in future Commission reviews of the Events, including those in the *Order Instituting Investigation Into The Late 2019 PSPS Events* (I.19-11-013) and the Commission's *Order to Show Cause* in the ongoing De-Energization Rulemaking (R.18-12-005).

## II. BACKGROUND

On October 23, 2019, PG&E initiated a phased power shut-off that continued through October 25, 2019. This was immediately followed by a second power shut-off that began October 26, and a third shut-off that began on October 29. Power was not fully restored to all customers until November 1, 2019. PG&E notes that it staffed its Emergency Operations Center ("EOC") from October 20 to November 1, 2019 after identifying a developing series of conditions that could trigger PSPS events in Northern California, from the Coast to the Sierra Nevada. PG&E notes that the Events affected 177,000 and 941,000 customers, a number which requires clarification. PG&E's number reflects unique service points or accounts, not the actual number of Californians affected. The Events of late October 2019 affected in the vicinity of 2.3 million people.[4]

## III. COMMENTS

On Wednesday October 23, 2019, PG&E called for a PSPS event after evaluating a series of weather events in Northern California that met PG&E's threshold for a power shutoff. Although it looked like the initial event would end on October 25, a second weather event triggered a second PSPS event starting on October 26, with further de-energizations occurring on October 29. For many electric customers in Northern California, the power came back on for a short period only to be turned off again a few hours later, while others did not have their power turned back on until October 30. These events, which affected more than 2.3 million people resulted in near-catastrophic impacts to affected communities and the State as a whole.

### A. PG&E's PSPS Decision-Making Process Remains Grossly Unreasonable And Contrary To The Public Interest

In both Reports, PG&E provides a comprehensive overview of the factors that it considered when making the decision to call a PSPS event and make more granular de-energization decisions.

[4] The Senate Energy, Utilities and Communications Commission received public comment where routinely speakers attributed a 2.5 per person count to each unique service point.

These factors that were considered in both the October 23 and October 26 PSPS decisions are as follows:

- Wildfire risk on each transmission line within the scope based on the forecasted windspeeds and Fire Potential Index as well as the structure type.
- Historical outage performance.
- Recent enhanced inspection information which resulted in approximately 67 lines determined to be at low risk.
- A Power Flow Analysis coordinated with the California Independent System Operator ("CAISO") which resulted in the addition of lines.[5]
- The risks posed by hazard trees that had been identified but not removed.
- PG&E's ability to reduce the number of lines to be de-energized through sectionalization.

In the both Reports, PG&E states that "in light of the meteorological information indicating the potential for catastrophic wildfire and the customer impacts from mitigating that risk through de-energization."[6] PG&E does not define or explain what it considers "customer impacts." Nowhere in the discussions of the Events does PG&E define or quantify the impacts to the customers and communities from de-energization. In previous Comments,[7] CalCCA and its members have documented a variety of risks and impacts that PG&E must identify, quantify, and weigh against wildfire risks before it can reasonably call a PSPS event. Troublingly, *none* of these impacts were included in PG&E's decision-making processes that led to its initiation of both events. CalCCA notes the following items that PG&E *did not* consider when deciding whether to call the PSPS events:

**Table 1: Customer Impacts Considered In Decision-Making Process**

| Reasonably Foreseeable Impact | Considered by PG&E? |
|---|---|
| Overall economic harm (including lost productivity, spoilage, interrupted production, loss of worker wages, impacts to cell service and radio and television services, etc.). | No. |
| Additional costs to the State, cities, counties, tribes, and other public agencies. | No. |
| Impacts on economically disadvantaged individuals, families, and communities. | No. |
| Harm to small businesses. | No. |

[5] October 23 Report at 5; October 26/29 Report at 7.

[6] October 23 at 6; October 26/29 Report at 7.

[7] See *Comments of the California Community Choice Association on Pacific Gas and Electric Company's Public Safety Power Shutoff Report for the October 9-12, 2019 Consolidated Event*, at 5-6 and 8-10.

| | |
|---|---|
| Interruption of education and impacts on schools / school districts. | No. |
| Risk of harm to increased risk individuals (including access and functional needs, medical baseline, and other individuals at an increased risk of harm during outages). | No. |
| Additional Safety Risk to the public at large. | No. |
| Impact on the operation of critical facilities and infrastructure. | No. |
| Psychological impact of uncertain availability of power and stress from repeated exposure to long-duration PSPS events. | No. |

As CalCCA and its members have previously argued, for an IOU to be able to reasonably initiate a PSPS event, it must conduct an analysis that: 1) fully accounts for the reasonably foreseeable costs and impacts of de-energization and 2) weighs these costs and impacts against the likelihood and potential extent of wildfire harm avoided through de-energization.[8] Because PG&E did not fully consider and account for the potential harms of de-energization, its decisions to call the October 23 and October 26/29 PSPS events *were grossly unreasonable, especially given the massive scope and long duration of the power shutoffs*.

With regard to the Power Flow Analysis referenced by PG&E, the Commission should compel PG&E to provide this granular information to help inform communities regarding shut-offs in their areas. PG&E notes that based on the Power Flow analysis with CAISO, 13 additional lines were added to the October 26 Event, and 23 additional lines were added to the October 29 event. The scope of this Event exceeded 2.3 million impacted people. For both events, PG&E indicates that sectionalizing lines also reduced the number of accounts impacted and provides the number of service points removed from the scope of the PSPS event, but in both Reports PG&E fails to provide any further detail on this claim, including the number of outages prevented by sectionalization and the locations and identifications of the lines that were sectionalized.

PG&E notes that for the October 26/29 Event, risks included hazard trees that had been inspected but not yet removed.[9] For the October 23 Event, PG&E stated that 200 hazard trees still remained after mitigation efforts. No such numbers were provided for the October 26/29 Events, and PG&E's October 26/29 Report does not indicate how or if any of these earlier efforts to reduce vegetation impacts mitigated the October 26/29 Events.

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8 *Id*.

9 October 26/29 Report at 7 (Table 1: Distribution Circuits De-Energized During October 26 and October 29 Events).

## B. PG&E's Customer Impact Reporting Is Inadequate

### *i. PG&E's Reporting Of Event Time, Place, And Duration Is Inadequate*

PG&E's description of the beginning and ending of the Oct. 23 Event does not match customer experience. By definition, an event ends when the last circuit is re-energized. In the October 23 Report, PG&E states that the Event ended on Oct. 25 at around 18:20, yet statements to the Senate Energy, Utilities and Communication Committee ("Senate Committee") establish that many areas remained without power either continuously from Oct. 23 to Nov. 1, or with only a brief window of only a few hours of service between the October 23 outage and the October 26/29 outages.[10] PG&E notes that it de-energized the first circuit in the October 26 event at 17:20. Based upon PG&E's PSPS Events reports,[11] customers should have had approximately 23 hours of power between events, but again, testimony to the Senate Committee echoed repeatedly that numerous customers in a variety of areas were without power for five, seven, or even up to 11 days.[12] Placer County Supervisor Cindy Gufstason reported that multiple communities in her district were without power continuously for up to seven days.[13] According to reports from the Placer County Office of Emergency Services, there were more than 5,000 service points that experienced extended outages.[14] As part of the Commission's further review of PG&E's PSPS events, PG&E should be compelled to provide accurate records of power outage and restoration, and also explain any disconnect between the records and customer experience.

### ii. *PG&E Continues To Make Misleading Statements Regarding The Number Of Customers Impacted By Its PSPS Events*

In both reports, PG&E repeatedly makes references to the number of "customers" impacted by the PSPS events. These statements are highly misleading to the general public, as when PG&E speaks of "customers," it speaks of service points, not actual people. Thus, each residential "customer" is actually an address. The actual number of people impacted by an outage to each residential customer includes all individuals who live or work at that address. The numbers become confusing. In the Oct. 26 Event, PG&E notes 935,000 affected from the Oct. 26 shutoff and 596,000 in the Oct. 29 Event,[15] but then later says 941,217 distribution customers and 49 transmission customers were affected.[16] Using the larger numbers referenced in the Customer Impact section of the report, approximately 941,266 service points were impacted – residential, commercial, industrial, and agricultural. However, the number of people impacted (using the

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[10] Senate Energy, Utilities, and Communications Committee Meeting, November 18, 2019, Sacramento, Calif. https://www.senate.ca.gov/media/senate-energy-utilities-communications-committee-20191118/video

[11] October 23 Report at Appendix 1 (Table 1: Distribution Circuits De-Energized); October 26/29 Report at 7 (Table 1: Distribution Circuits De-Energized During October 26 and October 29 Events).

[12] Senate Energy, Utilities, and Communications Committee Meeting, November 18, 2019, Sacramento, Calif. https://www.senate.ca.gov/media/senate-energy-utilities-communications-committee-20191118/video

[13] Placer County Board of Supervisors Meeting, November 5, 2019. Meeting video available at: https://placer.granicus.com/MediaPlayer.php?clip_id=2517

[14] *Id.*

[15] October 26/29 Report at 7 (Table 1: Distribution Circuits De-Energized During October 26 and October 29 Events, at 7).

[16] October 26/29 Report at 9.

formula of 2.5 people per service point as consistently applied by a number of commenters during the recent Senate Committee hearing), PG&E affected 2.3 million people for 3 to 11 days, leaving them without power at their homes and/or workplaces. Most businesses rely on electricity and must close during outages. This results in extreme impacts to business owners in the form of lost revenue and damages to materials used for their businesses, and also extreme impacts to workers, particularly non-salaried workers who lose out on wages when their employers are closed.

PG&E's practice of referring to service points as "customers" is problematic, since in normal usage a "customer" generally refers to an individual person, not a household or a business address. In multiple reports on the October PSPS events, members of the media incorrectly conflated PG&E's references to the number of impacted "customers" as referring to the number of "persons" or "individuals" impacted by the outages. Thus, PG&E's use of the term "customers" creates confusion and misleads the public regarding the actual impact of PG&E's PSPS events. To prevent this issue in future PSPS events, CalCCA recommends that the Commission take the following steps:

1. Order that PG&E refrain from using the misleading term "customers" to refer to accounts or service points in all future PSPS-related communications with and notifications to the public, media, Public Safety Partners, government agencies, and other interested parties, and instead use the term "Accounts" to refer to accounts or service points impacted by a PSPS event, and the term "Individuals" to refer to the number of persons impacted by a PSPS event.

2. Require that in all PSPS notifications and communications in which PG&E references the number of accounts or service points impacted by a PSPS event, PG&E also provide the most accurate available estimate of the number of individuals that will be impacted by the event. The estimate should be based on household size data if such data is kept by PG&E. If PG&E does not have household size data, PG&E should develop the estimate using the most granular, accurate, and up-to-date information available, including, but not limited to, census data, and any more granular data that can be provided by state, county, city, and tribal governments.

3. Require that in all future PSPS Post-Event Reports, PG&E provide granular information regarding both the number of accounts / service points impacted by the outage and the total number of individuals impacted by the outage, along with a detailed description of how the number of individuals was calculated or estimated.

4. In Phase 2 of the De-Energization Rulemaking, adopt a comprehensive set of Commission-enforced rules governing IOU household size data collection and maintenance, and adopt a transparent and reasonable methodology for estimating or calculating the number of individuals to be impacted by a given PSPS event.

### iii. *PG&E's Reporting of Customer Impacts Remains Grossly Inadequate*

In PSPS Post-Event Comments and in Comments in the De-Energization proceeding, CalCCA and others have repeatedly raised concerns regarding the adequacy of PG&E's consideration of customer impacts prior to calling PSPS events (as discussed above) and PG&E's

post-event efforts to assess and report the customer impacts of its outages. PG&E's Reports once again demonstrate its unwillingness to acknowledge the real-world harm created by its PSPS outages. In both Reports, PG&E's reporting on customer impacts is provided in the "Customers Impacted" section, and in both Reports, this section is limited to the following information:[17]

- Number of residential *accounts* de-energized.
- Number of commercial/industrial *accounts* de-energized.
- Number of "other" *accounts* de-energized.
- Out of the total number of accounts de-energized, the number that were medical baseline customers.

In addition, the October 23 Report, but not the October 26/29 Report, provides a regional breakdown of the number of customers de-energized.[18]

In its Reports, PG&E does not make any attempt to calculate or estimate the actual number of individuals impacted by the Events. In addition, PG&E's Reports fail to describe or quantify any of the following *actual impacts* experienced by its distribution customers and community members as a result of the events. While CalCCA, its member programs, and the communities they serve are still in the early stages of assessing the impacts of the Events, Table 2 (below) provides a partial list of some of the Events' negative impacts, along with some concrete examples of these impacts. None of the impacts listed in Table 2 were acknowledged or reported by PG&E as "Customer Impacts" in its Reports.

**Table 2: Partial List Of PSPS Impacts With Illustrative Examples**

| Impact Type | Examples of Actual Impacts (October 23 and October 26, 2019 PSPS) |
|---|---|
| Overall economic harm (including lost productivity, spoilage, interrupted production, loss of worker wages, impacts to cell service and radio and television services, etc.). | Based on the Interruption Cost Estimator ("ICE") Calculator developed by the Department of Energy, The Lawrence Berkeley National Laboratory, and Nexant,[19] a one-day outage to 832,314 residential accounts and 108,903 non-residential accounts[20] in PG&E's service territory would result in $628.6 million in costs.[21] Again, this is for a single-day outage. Given the fact that most customers experienced multi-day outages, with some experiencing outages of almost 10 days, the actual overall economic impact of the Events is almost certainly in the multi-billions of dollars.<br><br>During public comment on the PSPS events during the Placer County Board of Supervisors meeting Nov 5, 2019 Glen Ikeda of Ikeda's reported that the shutoffs |

[17] October 23 Report at 8; October 26/29 Report at 9.

[18] October 23 Report at 8.

[19] Calculator available at: https://icecalculator.com/home

[20] Numbers taken from October 26/29 report at 9. Non-Residential accounts include accounts listed by PG&E as commercial/industrial and "other."

[21] This number is based on the following calculator inputs: State – "California." SAIDI – "279.1." SAIFI – "1.054." Both PG&E's SAIDI and its SAIFI values are actual index values for 2018 for PG&E's combined transmission and distribution system, including major outage events, taken from Table 2 (page 12) of PG&E's Annual Electric Reliability Report, available at: https://www.pge.com/pge_global /common/pdfs/outages/planning-and-preparedness/safety-and-preparedness/grid-reliability/electric-reliability-reports/AnnualElectricDistributionReliabilityReport2018.pdf

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| | resulted in 30 of his workers without wages, $75,000 in lost revenue and $16,000 in lost product.[22]<br><br>At the same meeting, Colfax Mayor Joe Fatula reported that the already economically stressed community lost 6 to 7 days of power. The community has four internet providers, and two were down. The community has four cell service providers, and two were down. In addition, the communities hardlines were also down leaving thousands with any information. Further, Mayor Fatula emphasized the significant health and safety risk to a community where much of the housing was built between 1870 to 1940, so insulation is minimal. In cold weather, the internal and external temperatures equalize within a two-hours without heat maintenance. In addition, the majority of homes feature all electric configurations heating, water heating, and stove, and 60% were without wood heat. Mayor Fatula noted that evening temperatures in the area were in the 40s, leaving many of the elderly exposed to extended cold. As many of the people are employed locally, residents reported lost wages of up to ¼ of a month, and businesses lost perishables and revenue.[23] |
| Additional costs to the State, cities, counties, tribes, and other public agencies. | Sonoma County documented in the Senate Energy, Utilities and Communications oversight hearing (Oversight Hearing) on Oct. 18, 2019 hard costs, and soft costs such as opening, staffing and maintaining Emergency Operations Centers; calling out additional support for traffic management and other operations. Sonoma County reported in the Oversight Hearing as much as $4.5 million in costs that must be covered but are not reimbursable from the state or other agencies.[24] |
| Impacts on economically disadvantaged individuals, families, and communities. | Although difficult to quantify based on currently available information, the PSPS events had significant impacts on economically disadvantaged individuals, families, and communities. These impacts include multiple days of lost wages due to workplaces being shut down, increased childcare costs/burdens due to school closures, and spoilage of frozen and refrigerated food and critical medicines. |
| Harm to small businesses. | One small business in Auburn reported to the Placer County Board of Supervisors that the PSPS event cost $10,000 in spoilage and lost revenue of $75,000.[25] Few small businesses can withstand these types of losses, especially when repeated in rapid succession. |
| Interruption of education and impacts on schools / school districts. | Schools are unable to safely operate without electricity and must be closed during PSPS events. This has a number of impacts.<br><br>First, closing schools has a direct impact on students, who experience significant educational disruption, especially during multi-day outages.<br><br>Second, closing schools has a direct financial impact on schools and school districts. California schools have daily attendance and instructional day requirements, and school funding is tied to per-student attendance. A method exists for applying for credit for lost attendance days when school is closed and lost attendance (lower |

[22] Placer County Board of Supervisors Meeting, November 5, 2019. Video available at: https://placer.granicus.com/MediaPlayer.php?clip_id=2517

[23] *Id*.

[24] Senate Energy, Utilities, and Communications Committee Meeting, November 18, 2019, Sacramento, Calif. https://www.senate.ca.gov/media/senate-energy-utilities-communications-committee-20191118/video

[25] Placer County Board of Supervisors Meeting, November 5, 2019. Video available at: https://placer.granicus.com/MediaPlayer.php?clip_id=2517

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| | attendance than normal due to "events").[26] The Education Code provides a process for schools to apply for waivers for lost attendance and instructional days based upon certain criteria.[27] The California Department of Education has determined that the PSPS events for 2019 do fall under the definition of an emergency as an unanticipated situation and are subject to the waiver application process. An approved waiver avoids financial penalties for not meeting instructional day requirements upon audit. [28] According to California Department of Education, schools submitted more than 840 waiver applications for other emergencies during FY 2018/19 (due to floods, fires, earthquakes, evacuations, and other), so the PSPS is straining an already strained system, and the grant of waivers is not a certain matter.<br><br>Third, closing schools creates a significant burden for families, particularly low-income families. For instance, working parents whose employers were still operational during the outages, faced a difficult choice – either miss work in order to watch their children, or take on the burden and cost of finding last-minute childcare during a massive power outage. Moreover, the closure of schools deprives many students of the nutritious meals they receive while attending school, a particularly significant problem for economically disadvantaged students who rely on school breakfast and lunch programs for food security. |
| Risk of harm to increased risk individuals (including access and functional needs, medical baseline, and other individuals at an increased risk of harm during outages). | Placer County Health and Human Services reported that while the emergency medical system did not experience significant medical surge issues due to PSPS events, home care and hospice systems were particularly impacted. Substantial efforts were made to ensure home care patients had the support and resources to remain in their homes and not need inpatient or emergency care. Skilled nursing facilities strained to provide routine care with the limited electricity provided by their own generators, particularly during back-to-back PSPS events. Prolonged periods without electricity increased the potential need to evacuate several skilled nursing and assisted living facilities. The Placer County Public Health Department monitored PG&E Community Resource Centers ("CRCs") for electricity-dependent medically fragile residents, which required substantial time and resources and the postponement of other public health efforts. The entirety of the PSPS experience demonstrated the resiliency of Placer County residents and the dedication of the health care agencies, but also revealed the vulnerability and dependence on access to consistent and reliable electricity. Prolonged PSPS events, long power restoration times, and inadequate CRC operational hours jeopardized the health and safety of medically vulnerable populations, putting most of the response burden on individuals, their support systems, health care agencies, and local government.<br><br>The impacts on disabled individuals have been widely reported, and while consolidating the data will take time, the individual stories are harrowing. For instance, a wheelchair-bound 82 year-old resident of Marin County reported being trapped in an electric lift chair for 36 hours.[29] |
| Additional Safety Risks | Fire Chief Brian Estes reported to the Placer County Board of Supervisors on Nov. 5, 2019 that with the power off, the fire departments saw an uptick in the number of calls regarding fire threats involving the use of generators, increased calls due to the traffic light outage impacts. Estes also noted that Placer County area experienced a generalized increased anxiety in the population. |

[26] *See* https://www.cde.ca.gov/fg/aa/pa/j13a.asp

[27] *See* https://www.cde.ca.gov/fg/aa/pa/j13a.asp and https://www.cde.ca.gov/fg/aa/pa/ma9001.asp

[28] *See* https://www.cde.ca.gov/ls/ep/publicsafetyshutoff.asp

[29] As reported at: https://www.huffpost.com/entry/california-fires-power-outages-seniors-disabilities_n_5dbb6039e4b0249f4821a289

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| | Placer County's Emergency Alert System was significantly impacted. KAHI radio is the local broadcasting station that has served the Placer and El Dorado communities for 60 years. KAHI lost power during the Oct 23-25 Event, and then limped along with a generator for a little while until the generator failed during the Oct. 26/29 Event. KAHI reported that they had no notice of the shutoff. Mike Remy, General Manager of KAHI Radio described the experience as, "Personal pleas to officials at the Gold Country Fair grounds to help us get power back were not heeded. Calls to media officials at PG&E were not returned. As an EAS station, we found ourselves dead in the water for a large majority of the blackouts. We ask, that in the future, the location of KAHI, Placer Counties' only radio station, be spared from the next outages." |

PG&E's reporting of customer impacts needs to be expanded to include a thorough description and quantification of all significant PSPS-related impacts, including, but not limited to, the impacts discussed above.

Further, PG&E notes that the extended outages and staffing of its EOC contributed to fatigue in its staff and the need to train additional technical experts to provide certain specialized support during these events. In its comments on customer impacts, PG&E fails to consider that the same fatigue and resource depletion occurs at the local government level in County Offices of Emergency Services and the different departments (including local first responders) that those Offices activate to support a PSPS event.

### C. PG&E's Notice And Communication Efforts Show Progress In Some Areas But Still Require Significant Improvement

#### *i. PG&E's Notice To Vulnerable Customers Is Improving But Still Requires Significant Work*

In Comments in Phase 2 of the De-Energization Rulemaking and its November 19, 2019 *Comments of the Community Choice Association on Pacific Gas and Electric Company's Public Safety Power Shutoff Report for the October 9-12, 2019 consolidated event*, CalCCA recommended that prior to each PSPS event, IOUs be required to make continuous efforts to notify each potentially impacted Increased Risk Individual ("IRI")[30] until the IOU receives confirmation that the IRI has been notified. CalCCA applauds PG&E for the initial progress towards this goal demonstrated in its Reports, but stresses that PG&E's notification process still requires significant expansion and refinement to ensure adequate notification of vulnerable populations.

In both Reports, PG&E states that it provided notice of the pending events to Medical Baseline customers according to the following protocol:

> 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

[30] Defined as any individual at a significantly increased risk of harm due to a PSPS event, including individuals with serious medical conditions, access and functional needs individuals, individuals that rely on electricity-powered medical equipment, the elderly, and newborns.

> 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.[31]

CalCCA supports PG&E's focus on the need to continue notification efforts until confirmation is secured. That said, the protocol still clearly falls short in several areas. First, CalCCA is very concerned by the fact that PG&E's notice confirmation and door knock efforts are limited to enrolled medical baseline customers. Customers who happen to be enrolled in the Medical Baseline program represent only a subset of those customers who are at a significantly increased risk of harm during a PSPS event. Other groups of IRIs include access and functional needs individuals, the elderly and newborns, and individuals with serious medical conditions that are not enrolled in the Medical Baseline program.[32] PG&E must expand its confirmed notice and door knock program to provide notice to all IRIs, not just Medical Baseline enrollees.

Second, CalCCA is very concerned by PG&E's statement that it considers leaving a door hanger on a customer's door to be a "successful" notification of a pending de-energization. PG&E should be required to continue efforts to contact IRIs through calls, electronic communications, and multiple door knocks until confirmation is received. These efforts should continue even after power is shut off. If, after power is shut off, PG&E still hasn't received confirmation of notice from an IRI, PG&E should coordinate with local emergency services to continue attempting door-knocks and, if necessary, emergency services welfare checks.

*ii. PG&E's General Notice To Customers Remains Inadequate*

For both Events PG&E notes that it provided general notice to customers through media engagement and the PG&E website.[33] In addition, PG&E states that it provided notice to impacted customers through automated calls, texts, and e-mails. Many of the issues with communications have previously been documented, but the Events in late October demonstrated exacerbated customer notification issues. PG&E notes that for the Oct 23 Event, approximately 1,900 service points *were not notified* of the shut-offs because either there was no contact information on file, or the service point identification number was not mapped to the local transformer.[34] Additionally, Marin Clean Energy ("MCE") received numerous reports of customers being notified their power would be turned back on, 24 to 48 hours after the power had already been restored.

For the October 26 Event, PG&E notes that *28,600 customers did not receive advance notifications* and experienced outages of longer than five hours.[35] In addition to the reasons noted in the October 23 Event, PG&E reports that abnormal switching configurations had customers

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31 October 23 Report at 15 (FN 9); October 26/29 Report at 13 (FN 18).

32 This includes individuals with serious medical conditions that are not included in PG&E's Medical Baseline lists include individuals that don't qualify for the Medical Baseline program, individuals that have not heard of or do not fully understand the program, individuals who are newly diagnosed with serious conditions or haven't had the time to enroll, and non-English speakers with limited access to Medical Baseline information.

33 October 23 Report at 13-14; October 26/29 Report at 11-12.

34 October 23 Report at 16.

35 October 26/29 Report at 14.

connected to one circuit, but their notification was based upon a normal circuit operation. PG&E also asserts that notification efforts were hampered by the challenge of reconciling customer mapping of the areas identified to be at risk to the assets on the grid, and then correctly identifying impacted customers. PG&E notes that these calculations are completed manually. Reliance on manual calculations for such a critical function is unacceptable. Manual calculations both slow down the process and introduce the risk of human error (especially with a fatigued staff). PG&E should be ordered to immediately implement an automated process for reconciling customer mapping and grid risk mapping, and share the results of this process with Public Safety Partners.

### *iii. PG&E's Notification and Communication With CCAs Remains Inadequate*

In the PSPS context CCAs play multiple key roles. In these roles, CCAs need – and are entitled to broad – customer and outage information from the IOUs. As established by statute and relevant Commission Decisions, CCAs are entitled to any IOU-held information about customers within their service territories that they determine is relevant to the provision of CCA service.[36] As local government agencies (generally Joint Powers Authorities with boards comprised of elected leaders from the communities they serve), CCAs are entitled to all PSPS-related information that other public agencies, including cities, counties, and tribes are entitled to. As Public Safety Partners, CCAs are entitled to the mandatory disclosures that IOUs must make to such entities.[37]

To date, PG&E has fallen far short of meeting its information sharing obligation with the CCAs. The Reports fail to provide a detailed description of the required communications to CCAs. Instead, in both Reports, PG&E's reporting is limited to the general claim that it was in direct communication with telecommunications providers and CCAs throughout the events.[38] In neither report does PG&E acknowledge its obligations to provide notice to and share information with CCAs, and in neither report does PG&E provide anywhere near enough detail for the Commission to assess whether PG&E fulfilled these obligations.

PG&E's failures to meet its obligations to CCAs are clearly illustrated by MCE's experience during the Events. For both the October 23 and October 26 Events, MCE received customer lists only 24 hours ahead of the power shutoff. PG&E's unwillingness to share granular day-by-day and hour-by-hour outage data hampered MCE's ability to forecast its customer load. This was even more problematic during the October 26 Event, which involved widespread outages across MCE's service area that lasted for multiple days. MCE notes that information shared by PG&E such as total impacted customers per county is not very helpful for forecasting purposes and receiving impact information less than a day ahead of an outage is insufficient notice for day-ahead forecasting – particularly important for the large events impacting 2.3 million customers throughout PG&E's service territory. MCE further notes that all-clear notifications are less helpful for load management and could be improved if PG&E advised CCAs *by hour* who is on and who is still off. Re-energization needs to occur in in real time with clearer and faster communication

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[36] *See* Pub. Util. Code Section 366.2(c)(9); D.04-12-046 at 52-53; D.05-12-041 at 38-39.

[37] D.19-05-042, *Appendix A: De-Energization (Public Safety Power Shutoff) Guidelines*, at A4, A15-A17.

[38] October 26/29 Report at 12.

from the field to the EOC to the CCA. It would be ideal to receive 4-hour confidence intervals for impacted customers/circuits. CCAs could use information such as:

> 100% certainty that X circuit, serving Y customers, will be de-energized at 0800. 80% certain that X circuit will be de-energized at 1200, 40% certain that X circuit will be de-energized at 1600, etc.

This would not only be helpful for CCA load forecasting, but also for customers, small businesses, first responders, and local governments.

MCE also experienced inconsistency in information provided at the OES, local government briefings; either information is inconsistent or not the same type of information. Some information differed between PG&E representatives as well. MCE noted that information on the portal was not uploaded in a timely manner, and required an organization have someone monitor the portal for updates. Information was often received by other sources (i.e. media) before it was posted to the portal. In some instances, this inconsistency resulted in MCE staff hearing event updates in the media hours before hearing them from official PG&E or OES channels.

MCE reported that timing information during the "all-clear" and restoration stages was especially sparse. MCE also requests that post-PSPS, PG&E communicate information on a circuit / sub-circuit level, indicating when de-energization occurred, when "all clear" was declared, and when the circuit or sub-circuit was restored. This important information would help CCAs understand and anticipate PSPS timing and reduce uncertainty in future events.

MCE also noted that critical and essential accounts are no longer identified in the customer lists. In the first PSPS events, information was provided, but was confusing or conflicting. Some critical customers were identified, but others were not. For example, some wineries were included but small hospitals were not. The CCA experiences with the Events illustrates more strongly the need for PG&E to provide its definitions and procedures for determining "essential service" versus "critical facility," so that Public Safety Partners may help flag other necessary services such as emergency service alert radio stations and community centers.

#### *iv. PG&E's Notification And Communication With Local Governments Remains Inadequate*

In both Reports, PG&E's comments on communication basically summarize the number contacts made, then point to Appendices in both Event Reports documenting who was contacted and the time of the notification. The Report lacks an analysis or documentation of the effectiveness or quality of the communication. The automated notices, as described before, do not include the level of detail communities need to prepare. One of CalCCA's member programs, East Bay Community Energy ("EBCE"), in an effort to understand, evaluate and improve PSPS operations in its service area conducted a survey of several of its jurisdictions which include Alameda County and the cities of Albany, Berkeley, Dublin, Emeryville, Fremont, Hayward, Livermore, Oakland, Piedmont, San Leandro, and Union City. At the request of some jurisdictions, comments are provided without identifying attribution.

Notification

*Jurisdiction 1:*
Our city was shown in its entirety on the maps that went out Monday. The second set of maps only a portion included. The city was listed on each of the lists I saw put out by PG&E and Alameda County OES of affected cities, but it was NOT listed in Alameda County, it was listed in Contra Costa County (so was another city). This may be because we're connected to El Cerrito substations, but that's not an excuse for miscommunication – they needed to define it was a list by substation if that was the case. We were supposed to use their city portal, but that information was not clear either. We only got clear information late Tuesday night once we were able to connect with our PG&E representative (he was wonderful, and swamped), who initially shared that 2 commercial customers would be affected, and then later clarified they were cell towers. Then the actual power outage was much less than indicated on the maps, at least in the northern area, so all our warnings about nearby communities being impacted were incorrect.

*Jurisdiction 2:*
County Supervisors and most County staff received no prior warning of shut-offs beyond what the general public received; they learned about it along with their constituents; Supervisor received info from PG&E regarding which of the County's buildings would be affected; but the information was contradictory, confusing and last minute. It was difficult to get a straight or comprehensive answer as to which buildings would be affected. Numerous schools closed.

PG&E documents the number of meetings it had, the types of information it offered, and the calls it provided. These statistics illustrate the *quantity* of the communication, which could be said to voluminous. However, the *quality* of the information and timeliness left many local Public Safety Partners with challenges. Some jurisdictions reported that the placement of a PG&E liaison in a County EOC provided excellent access to information, while others reported that though they had a single point of contact, often that contact did not have as much information as was needed, current or requested by the local jurisdictions. Respondents further noted that the information frequently was not accurately representing the actual shut off activity in the community. PG&E noted that the dynamic nature of the weather events caused delays in information dissemination, most specifically for the Oct 26/29 Event. PG&E made a commitment to internally review the its processes to identify enhancements that may be necessary. Again, EBCE's jurisdictions provide insight into the experiences. The comments are unedited.

PG&E Briefings and Information

*Jurisdiction 1:*
There was frustration with the PG&E conference calls – they kept pushing the Monday morning call back because they didn't have information, their system was unable to mute

people, at one point they kicked all cities off the calls, then after a backlash they let us back on. They didn't give the information we wanted on the calls because they truly didn't know. The County OES' conference line didn't have enough lines for multiple people per city so I got kicked off and had to rely on secondhand information, if I could get it.

*Jurisdiction 2:*
I would say that the information of what supposed to be impacted was clear in messaging via the PG&E maps, but the reality did not match up at all – The two small neighborhood areas shut off (which included City Hall and Police building) made no sense to me as why it was done this way – They are not contiguous parts of the City – In addition, we had some (but limited in number) traffic signals go down.

*Jurisdiction 3*:
The maps were vague and did not provide the ability to zoom into street level, so we were really still guessing what residents is was going to impact. We actually sent staff out to confirm outage area. One area that they said was going to be impacted was actually not.

*Jurisdiction 4:*
We participated in every PG&E "county" briefing, there were 3 phone calls a day. The information provided was helpful, but not enough. They were unwilling to address City specific questions or concerns…when I reached out to my assigned person…they were never able to provide me any more detailed information than what was given on the calls. Their conference call system was not able to handle the volume of calls and by the end they would only let one representative from each County OES ask questions…Cities had to feed their questions through their County OES. While I don't disagree with this protocol…it was not defined at the beginning….so people, including us were frustrated that we could not participate more fully.

Community Impacts

*Jurisdiction 1:*
We received a lot of calls (911, police, fire, public works, city hall, and myself all received calls) – eventually we set up a recorded message for people to be transferred to manage the call volume. The feedback we received was that people were confused about who would be affected and that there were rumors about potential water shortages. There was an expectation that the City should know and communicate EXACTLY the effects on the community, but we couldn't be certain and did not put a lot of trust in PG&E's maps so we wanted people to take the opportunity to be prepared for anything.

Medical Baseline, Access and Functional Needs

*Jurisdiction 1:*
Regarding the baseline customers. PG&E kept that list confidential and was responsible for contacting those individuals. It wasn't until the morning of the Shut-Off that they released the information to our fire department to contact the remaining baseline customers.

They provided the number of customers but were unable to tell us how many of our specific customers had been contacted by them via phone/door knocks. Our County did not sign the non-disclosure agreement so they would not release more detailed information to us. By the time they decided to release more detailed information to our County OES it was hours before the shut off and we never saw the information or have confirmation that our County actually received it.

*Jurisdiction 2:*
A Regional Social Service Center was shut off = massive inconvenience for people who rely on those services; Healthcare Services Agency -- according to OES--were staffed and prepared with lists of those who require medical services.

Additional comments and insights were included in the impacts on communities' chart above. The Joint CCAs would like to note that the Non-Disclosure Agreement continues to be an issue for local governments and CCAs. The Joint CCAs receive customer lists featuring customer name, service address, contact information, rate class category, and the circuit in numerical format (not in the format of the substation name with circuit number) as indicated in the report. This information is already included on the 4013's provided to CCAs for billing as it is their customers, and CCAs are subject to the Commission's Customer Privacy requirements. CalCCA continues to assert that CCA programs should be provided greater and more accurate customer information, system information, and PSPS outage information, as specifically requested by seven CCA programs in a letter to PG&E dated October 29, 2019.[39]

**D. Damage To Overhead Facilities And Vegetation Management**

In the October 23 Event report, PG&E notes that it recognized that there were 1,200 recently inspected trees that needed to be cleared prior to the event, with 200 remaining when the Oct. 23-25 Event began. PG&E does not identify the location of these trees in relationship to the areas that were damaged. The Safety and Enforcement Division ("SED") should request further detail on location and proximity of the removed to trees to the actual areas of damage PG&E reported. In addition, PG&E does not indicate where the remaining 200 trees were located nor does PG&E indicated in its inventory of damages if any of these pre-identified trees were actually responsible for the damages in either the October 23-25 or 26 & 29 Events, respectively.

The purpose of PSPS events is to prevent fires from igniting due to damaged utility infrastructure. Following the power shut off and the sounding of all clear, PG&E investigates its wires and poles to ensure it is safe to restore the power. In the Oct. 23 Event, PG&E noted that it inspected 7,800 miles of distribution and transmission circuits and found 26 instances of hazards. PG&E breaks these 3 categories: vegetation related damages; wind related or unknown damages, and hazards. PG&E refines the definitions noting that 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."[40] It should be noted 8 of the vegetation related damages were from fallen trees with actual

[39] Sonoma Clean Power Authority ("SCP"), MCE, Pioneer Community Energy ("Pioneer"), Valley Clean Energy ("VCE"), Redwood Coast Energy Authority ("RCEA"), Monterey Bay Community Power ("MBCP"), and EBCE.

[40] October 23 Report at 4.

equipment damage. Of the hazards 11 were branches or bark on conductors. What is not noted is any hardening information on the conductors or the true nature of the "hazard" risk.

For the October 26 Event, PG&E noted 328 instances of wind-related damage or hazards which included 212 instances of damage to PG&E's assets with 44 due to actual wind and 168 were due to vegetation damage. The other 116 instances included documented hazards. CalCCA notes that the listing by County and then transmission/distribution line permits easy review of the information, but it also raises questions about the efficacy of the PG&E vegetation management program. In many cases, the listed tree failures and damages to PG&E assets follow a specific line, perhaps indicating a metric that could be used to prioritize vegetation attention issues. For example, in Table 1 PG&E notes that Madera County San Joaquin #3 transmission/circuit line dominates the impacts for that county. Likewise, Bonnie Nook 1102 dominates the damage for Placer County, and Calistoga 1101 dominates Napa County damage. PG&E does not include within the report any indications of whether these were uninspected areas, areas slated to be tended or if they were previously unidentified issues under the vegetation management program.

Based upon PG&Es comments about identified tree hazards and the 1,200 addressed during the Oct. 23-25 event, and then the lack of specificity in the late Oct. 26 & 29 Event Report, CalCCA recommends that the SED request an analysis of PG&E's process for analyzing risks of vegetation along lines to be de-energized and the correlation to actual impacts and PG&E's already completed vegetation management. Questions to consider include:

- How many of these areas of damage occurred in locations that PG&E had already conducted recent vegetation management?
    - Many of these occurrences involved brush from outside of the vegetation management zone, indicating that perhaps the required minimum vegetation clearances should be expanded?
- How many were in areas of vegetation management yet to be completed?
    - How many were in areas crews had not reached yet?
    - How many of these were in areas crews had not been able to access and for what reason (private property with locked gates, threats from property owners, etc.?)

Further, CalCCA requests that the Commission request PG&E submit a vegetation management update for the counties explicitly documenting in what areas inspections have been completed (by percent or by map) and hazards documented (how many by category), what areas have had vegetation management efforts completed, what areas are still pending vegetation removal, and the timeline for the completion of that removal. The Joint CCAs recommend that the Commission request this analysis as part of its new *Order of Instituting Investigation Into The Late 2019 PSPS Events* (I.19-11-013) to examine:

- Is the vegetation management program going far enough?
- Do adjustments to the area of management need to be considered?
- Are there steps to take to help PG&E gain access to areas to remove vegetation threats?

## E. Other Issues

### i. *Complaints and Claims*

PG&E lists complaints for the latter October Events in the Oct 26 Report. PG&E claims 13 written complaints and 1 email. CalCCA questions how these complaint statistics are compiled and what metric PG&E uses to qualify a communication as a complaint. CalCCA knows that several of the jurisdictions in its members' service areas, both counties and cities, sent letters of complaint not only to the PG&E, but to the Governor's office and the President of the Commission. The documentation on the complaints in terms of customer class or category (i.e. city, business, resident) renders the information opaque.

For an event that impacted 2.3 million people, PG&E documents a few hundred financial claims for loss for both commercial and residential customers. What is unclear is how many these claims are unique. In addition, it is unclear what PG&E, or the Commission intends to deduce from the provision of these statistics. The messaging to customers has been that PG&E will not be reimbursing customers for losses due to PSPS. If the Commission is looking to better document losses, perhaps another approach is warranted.

### ii. *Steps Taken To Restore Power*

CalCCA recognizes that PG&E thoroughly documents its re-energization process, including line inspection and repairs. CalCCA would like to see the discussion expanded to how this information is integrated into further hardening of the infrastructure or identification of additional vegetation management that needs to be completed as referenced in comments on the damage and types of damage found upon inspection.

### iii. *Sectionalization*

CalCCA encourages further sectionalization and improvement of the PG&E infrastructure. Given the number, scale, and rapid succession of the PSPS events that have occurred in October and November 2019, many CCA programs and their communities are still gathering and analyzing the information regarding the adequacy and reasonableness of PG&E's actions during the collective Events. As such, these comments should be viewed as an initial, informal impression of the October 23-29, 2019 and October 26 & 29, 2019 events. With Commission's call for an *Order of Instituting Investigation Into The Late 2019 PSPS Events* (I.19-11-013) for the PG&E October Events and ongoing *De-Energization* proceeding (R.18-12-005), CalCCA and its members reserve their right to raise additional facts and issues not covered in these comments in those venues, including facts and issues relating to the reasonableness of PG&E's decision-making process and communications, and other actions related to all of the October to November 2019 PSPS Events.

### iv. *Community Assistance Locations*

CalCCA refers the Commission to the comments from the City of Colfax which indicated that it needed support for its citizens. The CRCs were at least 15 miles away and provided charging stations, but were not *necessarily warming centers*. CalCCA encourages PG&E to continue to work closely with the local County OESs to ensure the unique requirements of communities are met.

v. *Lessons Learned From Events*

PG&E notes in the October 26 Event report that it is working on several items to improve the PSPS event information provided and management of the event.[41] Of these, strengthening of the day and external reporting notes a consistency issue in identifying areas via internal (Fire Index/Division) versus County and Tribal level. CalCCA encourages PG&E to initiate an education effort to explain its designations and references to local governments, and to go further by providing more detail on the substations and circuits in a community. These details would allow CCAs in collaboration with their communities, to evaluate areas where microgrids or backup generation could be deployed for maximum efficiency and community resilience.

In addition, PG&E notes that it deployed microgrids in some communities. CalCCA notes that this is also a lesson learned that PG&E should include in this section, along with a discussion of how the application of these types of resiliency measures may be expanded. CalCCA notes that CCAs are Public Safety *Partners* [emphasis added]. PG&E should work more closely and collaboratively with its partners to establish resiliency measures more quickly.

vi. *Proposed Updates to ESRB-8*

CalCCA acknowledges PG&E's intent to continue implementing ESRB-8 and reserves the right to comment further in Phase II of Rulemaking18-12-005 De-Energization.

*vii. Other Relevant Information to Help the Commission Assessment of Reasonableness of Decision to Energize*

CalCCA notes that in this section, PG&E reiterates much of its weather assessment and the use of the Operational Mesoscale Modeling System to provide outage percentage representing the historical frequency of hours that unplanned outage activity was observed at a given wind speed. PG&E notes that it applies this information to the PSPS weather models for its predictive approach. Included in PG&E discussion and descriptions of analysis are references to historic risk to specific lines and areas.

CalCCA asks that this type of historic modeling information be provided in detail for each of the affected areas so first responders, local governments, and Public Safety Partners may better understand and prepare for future events. In addition, as PG&E has this historical data available, it would appear that MCE's request for likelihood of a line shutoff, is not too far a reach. The Commission should direct that this information by transmission and distribution line be provide to local communities, noting that historical data indicates that during wind events of XX mph, line Y has Z percentage chance of outage.

## IV. CONCLUSION

CalCCA thanks the Commission for its consideration of the points set forth in these comments. As stated above, these comments provide the CalCCA's initial thoughts and analysis

41 October 26/29 Report at 29-30.

of the October 9-12 PSPS, its impacts, and PG&E's Report, and CalCCA reserves the right to raise additional facts and issues regarding any of these subjects going forward.

Respectfully Submitted,

/s/ *Beth Vaughan*

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# ATTACHMENT R1

California Cable & Telecommunications Association

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FILED
01/07/20
04:59 PM

November 19, 2019

**VIA ELECTRONIC MAIL**

Leslie Lee Palmer
Director, Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
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Leslie.Palmer@cpuc.ca.gov

**Re: Response of California Cable & Telecommunications Association to PG&E Public Safety Power Shutoff Report to the CPUC dated October 25, 2019**

Dear Ms. Palmer:

Pursuant to Ordering Paragraph 1 of Decision (D.) 19-05-042 and Appendix A of D.19-05-042 (the "Guidelines") and the extended response date authorized by the Executive Director's letter to Center for Accessible Technology of November 8, 2019, the California Cable & Telecommunications Association ("CCTA")[1] submits this letter in response to the "PG&E Public Safety Power Shutoff (PSPS) Report to the CPUC October 9-12, 2019 De-Energization Event" ("Report") filed by Pacific Gas & Electric Company ("PG&E") on October 25, 2019. The Report addresses PSPS events, which occurred October 9-12, 2019 throughout PG&E's Northern California service territory.

## I. INTRODUCTION

The scope of PG&E's PSPS event was massive, with the proactive de-energizations lasting nearly four days. As with communities throughout Northern California, the PSPS impacted several CCTA members and respective customers within PG&E's service territory.

CCTA members had experienced PG&E's June 8-9 PSPS and, in response, submitted a letter to the CPUC's Safety and Enforcement Division dated July 8, 2019 outlining the areas in which PG&E needed to make process improvements to adhere to the Commission's De-Energization Guidelines established in D.19-05-042 ("Guidelines") and those improvements needed to be made prior to future PSPS events. During the October 9-12, 2019 PSPS event, PG&E failed to adhere to the needed process improvements from the earlier PSPS event. Accordingly, CCTA repeats its request that PG&E follow the Guidelines:

[1] CCTA is a trade association consisting of California's incumbent cable television providers that have collectively invested more than $40 billion in California's broadband infrastructure since 1996 and whose systems pass approximately 96% of California's homes.

*First,* PG&E must recognize that under the Guidelines, communication service providers are "public safety partners,"[2] and therefore are entitled to the same advance notifications as government entities and officials. *Second,* PG&E must make every effort to provide the required 48-72 hours' notice of any anticipated de-energization, and, if PGE is unable to do so due to unforeseen circumstances outside of its control, PG&E must provide a substantial, fulsome explanation for missing this important deadline. *Third,* PG&E should promptly provide login credentials for its secure web portal to CCTA members that provide service in PG&E's service territory.

## II. OVERVIEW OF NOTIFICATIONS RECEIVED BY CABLE COMPANIES

The Guidelines define "public safety partners" to include "communication service providers"[3] and the term "communication service providers" includes cable television operators. CCTA members including Comcast, Charter, Mediacom, Altice, and Wave Broadband are all not only PG&E customers, but public safety partners, and therefore entitled to the same advance notifications as government entities and officials. In CCTA members' experiences, though varying, all received notifications that fell well short of what is required for all public safety partners from IOUs in PSPS events. Here are examples of those experiences:

**Comcast:** Comcast received its first notice from PG&E of a possible PSPS event on Monday, October 7, providing Comcast with 36 hours' prior notice. The CPUC Guidelines require, that "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…"[4] PG&E activated its EOC at 6 pm on October 6, 2019[5] but did not inform Comcast, a Public Safety Partner, until October 7, 2019. The absence of this extra day of notice placed Comcast in a "time crunch," as it sought information from PG&E necessary to operationalize an appropriate preparatory response. While PG&E did provide a link to its outage map, the data was incomplete when it was first made available. By Tuesday, October 8, Comcast received circuit outage data from PG&E. Using this information, Comcast was able to overlay the outage areas with Comcast's nodes to create an outage map and attempt to minimize the impact on its network.

PG&E made additional circuit outage data available in stages – but gave no indication when new data was added. The absence of map update notices forced map users to return to PG&E's website

[2] D.19-05-042 at 73; Guidelines at A-4.
[3] *Id*.
[4] D.19-05-042 at 86-87; Guidelines at A-8 (emphasis added).
[5] Report at 5.

repeatedly in anticipation that PG&E might update its map. Ultimately, those maps and related updates were lost when PG&E's website became unavailable due to high traffic volume. The website crash required Comcast to obtain its outage information from local television news programs at the same time as the public.

Despite the Guideline's requirements, PG&E gave Comcast no notice about when the PSPS was scheduled to end, and, as the PSPS event began to end, no indication about when particular circuits were re-energized. Nonetheless, Comcast was able to determine where re-energization occurred and restore its network shortly thereafter.

**Mediacom:** Mediacom serves Lake County where its entire system was affected. PG&E notified Mediacom via text messaging of an anticipated PSPS event at 48 hour and 24-hour marks. Mediacom received similar text notices of re-energizations. Though the Guidelines mandate that the IOUs send a GIS shapefile of the anticipated PSPS event boundary with the first advance notice, Mediacom did not receive maps or circuit level de-energization related information from PG&E and was unable to access maps otherwise made available through PG&E's website. Those maps were not available due to the absence of login credentials and due to the loss of access to PG&E's website.

Absent information from PG&E, Mediacom reached out to local Lake County government, fire, and police officials and explained that Mediacom's headend facilities would be powered by generators running "24/7," but that the absence of PSPS information would affect Mediacom's ability to effectively deploy additional backup generators throughout its network. Mediacom worked with the County, City, Fire Chiefs, and the Lake County Sheriff to determine which government offices were a priority and accordingly placed generators at the base of select poles in order to maintain those offices which were determined to be critical for the retaining of broadband access. Mediacom deployed generators to retain broadband access to hospitals, clinics, towns, and other enterprise (fiber optic) customers, as well as to node locations serving local fire departments and other city services to retain broadband access for those facilities. PG&E provided no information or assistance regarding the placement of generators.

**Charter:** Charter experienced similar issues with respect to notices as Comcast. On October 7, 2019, Charter received a 36-48 hour notice of a possible PSPS outage. However, as noted above, PG&E activated its EOC on October 6, 2019. On October 8, 2019 at 4:29 pm, Charter received a 24 hour notice of possible de-energization. Then less than 3 hours later, at 6:54 pm, Charter received a notice of power shut off.

Further, Charter is not aware of receiving a notice of re-energization for the October 9-12, 2019 PSPS event.

The overarching challenge for Charter regarding PG&E's PSPS notices and subsequent de-energizations concerned the overly broad notices provided by PG&E and the very broad impact of the events, which involved over one million consumers throughout Northern California. Operationally, Charter takes action when it receives notice of a PSPS event, as far in advance of any actual proactive de-energization. Charter's proactive measures and efforts were hampered by PG&E's broad PSPS notice, which effectively covered most of Northern California. Compounding the logistic problems posed by PG&E's broad and effectively impractical PSPS notice, was the failure of its website during the event.

## III. RECOMMENDED ACTION

### A. Communication Service Providers Are Public Safety Partners Entitled to the Same Notice as Government Entities and Officials

The Commission's Guidelines identify communications service providers as "public safety partners."[6] However, once again it is unclear whether PG&E understands that requirement. In Section 8 of its Report where PG&E addresses "Local and state public safety partner engagement," it only describes notifications sent to local, state and federal government entities and officials.[7] The Report does not describe communications service providers in a manner that would suggest that PG&E provides them the same notice as government entities receive, as required by the Guidelines. Indeed, in describing its website, PG&E explained that its website included tools for customers, public safety partners, and interested parties to view polygons of the potential PSPS impact areas, but says only that the website "allowed government agencies to download GIS maps of impacted regions."[8] Cable companies, as Public Safety Partners, should have been provided with similar website access and functionality. The Report says "PG&E was in direct communication with eight telecommunication providers and nine impacted Community Choice Aggregators throughout the event."[9] However, PG&E does not specify which "eight telecommunication providers" were selected (or excluded) from this direct communication, and whether the communications to those providers were consistent with that afforded to other Public Safety Partners.

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[6] D.19-05-042 at 73; Guidelines at A-4.
[7] *See* Report at 17-18.
[8] *See* Report at 13.
[9] *See* Report at 15.

CCTA reiterates that PG&E must recognize that communication service providers, including CCTA members, are entitled to notice. PG&E should therefore provide the same advance notifications to communication service providers that PG&E provided to other Public Safety Partners.

### B. PG&E Must Strive To Meet the Notice Deadline, and if It Cannot, Must Provide a Fulsome Explanation for Missing the Deadline

As explained above, some Public Safety Partners did not receive notification consistent with the Commission's Guidelines, which include the following advanced notice requirement:

> 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. … 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***/priority notification entities.[10]

The Guidelines also include the following requirement for post-event reports: "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."[11] PG&E's Report does not explain why it delayed notifying communications providers by almost a day after activating its EOC. The Guidelines requires such an explanation.

### C. PG&E Should Give Login Credentials for Its Web Portal to CCTA Members That Provide Service in Its Territory

The Guidelines mandate that the IOUs will send a GIS shapefile of the anticipated PSPS event boundary with the first advance notice:

> 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

[10] D.19-05-042 at 86-87; Guidelines at A-8 (emphasis added).
[11] Guidelines at A-23.

public safety partners whose jurisdictions or service areas will be impacted by the de-energization event …[12]

The Report acknowledges that "at times, public safety partners were also unable to access the secure data transfer portal" and that "PG&E is now working on a sharing process using an online GIS portal,"[13] but, as mentioned, PG&E has only specifically identified government entities as Public Safety Partners. If PG&E intends the web portal to satisfy the GIS shapefile requirement, then PG&E must provide login credentials to CCTA members and other communications service providers. CCTA reiterates its request made in its July 8, 2019 letter regarding PG&E's previous PSPS event, that PG&E should promptly provide login credentials for its secure web portal to CCTA members that provide service in PG&E's service territory.

* * *

CCTA appreciates the opportunity to reiterate its concerns regarding PG&E's PSPS events. Please contact us if you have any questions or need any clarification.

Sincerely,

/ s / Jerome F. Candelaria

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E-Mail jerome@calcable.org.

Cc: R.18-12-005 Service List

[12] D.19-05-042 at 95; Guidelines at A-16 – A-17.
[13] Report at 29.

# ATTACHMENT R2

California Cable & Telecommunications Association

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November 19, 2019

**VIA ELECTRONIC MAIL**

Leslie Lee Palmer
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California Public Utilities Commission
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Leslie.Palmer@cpuc.ca.gov

**Re: Response of California Cable & Telecommunications Association to Southern California Edison (SCE) PSPS Post Event Report Regarding Pro-Active De-Energization Event October 2 to October 12, 2019**

Dear Ms. Palmer:

Pursuant to Ordering Paragraph 1 of Decision (D.) 19-05-042 and Appendix A of D.19-05-042 (the "Guidelines") and the extended response date authorized by the Executive Director's letter to Center for Accessible Technology of November 8, 2019, the California Cable & Telecommunications Association ("CCTA")[1] submits this letter in response to the "PSPS Post Event Report Regarding Pro-Active De-Energization Event October 2 to October 12, 2019" ("Report") filed by Southern California Edison (SCE) on October 25, 2019.

## I. INTRODUCTION

The Commission's Guidelines' define "public safety partners" to include "communication service providers"[2] and the term "communication service providers" includes cable television operators. Thus, CCTA members including Charter[3] Cox, and Catalina Cable are SCE customers as well as their respective public safety partners and entitled to the same advance notifications as government entities and officials. CCTA members' appreciate that SCE has improved its notifications since previous PSPS events,[4] but some

[1] CCTA is a trade association consisting of California's incumbent cable television providers that have collectively invested more than $40 billion in California's broadband infrastructure since 1996 and whose systems pass approximately 96% of California's homes.
[2] D.19-05-042 at 73; Guidelines at A-4.
[3] While Charter presumably received notices consistent with those received by other Public Safety Partners, Charter is not identified in Appendix D of the Report, where "Public Safety/Local Government/Partners and Critical Infrastructure Providers are identified.
[4] *See* SCE PSPS Post Event Reporting June 17 to June 22, 2019. Pro-active de-energization was ultimately not required.

areas still need improvement. In some circumstances, SCE continued to mix PSPS notices with more routine notices during the PSPS event which, led to confusion and inefficient allocation of resources. Also, there is still a need for GIS Shapefiles sufficient for cable operators to prepare for the actual de-energization event.

## II. ISSUES REGARDING MANNER OF NOTIFICATIONS RECEIVED

### A. SCE's Mixing of PSPS Notices with Routine Maintenance Notices Created an Undue Burden on its Public Safety Partners, Including CCTA Members

A major challenge stemming from SCE's recent PSPS events concerned the burdensome nature of SCE's over-notification email process. Specifically, SCE appears to use only one distribution list for all notifications, including those unrelated to the PSPS event. For example, during the PSPS event, SCE sent out numerous notices, not just for PSPS-related events but notices for routine maintenance, rescheduling of maintenance, and the completion of maintenance. Those maintenance notices were not related to the PSPS event. Equally burdensome was the receipt of statewide notifications of power outages that were unrelated to the current PSPS event and included areas outside of respective cable company footprints.

Going through SCE's mix of PSPS and routine notices proved to be burdensome and time-consuming, particularly given the narrow window of time to prepare for a possible proactive de-energization. Following receipt of a PSPS notice, cable companies take steps to prepare for the possible proactive de-energization of commercial power. Moreover, cable companies endeavor to actively monitor power utility websites and emails for updated commercial power outage information so that technicians and generators can be dispatched when and where needed, as well as impact on employee base can be determined. SCE's mixing of PSPS email notices with its routine notices resulted in numerous emails requiring additional time for analysis to determine which notices contained urgent PSPS-related outage information as distinguished from routine communications. For any future PSPS events, CCTA recommends that SCE use a separate PSPS distribution list, tailored to specific predetermined locations, so that its Public Safety Partners can more efficiently distinguish PSPS-related items as well as be relevant to the communication providers' service area. Moreover, SCE's PSPS notices should incorporate clear, uniform, and specific notification information in its subject lines, as further described in CCTA's recommendations below.

### B. SCE Needs to Provide GIS Shapefiles during PSPS Events

SCE's PSPS event emphasized the critical need to provide GIS Shapefiles to its Public Safety Partners as required by the Guidelines. Without them, cable companies cannot readily determine with specificity what locations, or even counties, are impacted by the PSPS event. Relying on website maps instead of GIS Shapefiles meant that cable companies spent more time than necessary attempting to evaluate impacted areas. For example, Cox's facilities within the service area subject to the SCE PSPS as well Cox facilities within the SDG&E service territory were experiencing PSPS events at generally the same time.[5] Compared to SDG&E's service territory, where GIS Shapefiles are provided, it took Cox hours longer in SCE territory to identify key internal Cox employees who would be critical for not only coordinating responses associated with the PSPS event but also in determining whether impacted employees required assistance.

Accordingly, CCTA urges IOUs to make GIS Shapefile maps available consistent with the Commission's guidelines. Such guidelines required that the IOU provide a GIS Shapefile of the anticipated PSPS event boundary with the first advance notice.[6] Not having GIS Shapefiles make it extremely difficult to properly and timely respond to a PSPS event.

### C. SCE PSPS-Related Information from Websites

The SCE Report states that on Wednesday, October 9, 2019, a subset of its online PSPS information was moved to an alternate website and customers were redirected to the new site while SCE increased its bandwidth and fixed the issues on www.SCE.com.[7] SCE notes that the new website "did not include all of the outage-related educational and emergency preparedness content."[8] In addition to SCE's description, CCTA members discovered that the October 9 switch from the SCE website (www.sce.com) to the backup site (www.scemaintenance.com) prevented them from obtaining updated SCE Outage maps. The website change did not appear to disrupt other forms of notification. CCTA members did continue to receive emailed notices during that time, but those emails did not have the specificity required to accurately identify areas or accounts impacted by potential de-energizations.

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[5] *See* San Diego Gas & Electric Company Public Safety Power Shutoff Report dated October 25, 2019 that occurred in its service territory on October 10-11, 2019.
[6] D.19-05-042 at 95.
[7] SCE Report at 19.
[8] *Id.*

## III. RECOMMENDED ACTION

The Guidelines mandate that the IOUs will send a GIS Shapefile of the anticipated PSPS event boundaries with the first advance notice. It is critical that SEC's Public Safety Partners receive these Shapefiles so that they can efficiently prepare and respond to PSPS events, which may be occurring in multiple parts of the state with multiple IOUs.

Additionally, CCTA members need sufficient authority to be able to login and gain access to SCE's web portal. CCTA asks that, where it has not done so, SCE promptly provide login credentials for its secure web portal to all cable companies within its respective service territory.

Finally, notices must use clear, uniform, and specific language. To that end, CCTA has joined with other Communications Providers requesting various improvements for PSPS notifications and specifically requested that "PSPS" be included in the notification subject line when specifically related to a PSPS event.[9] Communication providers, including CCTA members, received a large volume of notices regarding both PSPS events and non-PSPS routine maintenance events, and the type of notice has not always been apparent from the e-mail subject line. Because PSPS events require more planning and allocation of resources, CCTA reiterates its prior request that IOUs include "PSPS" in the subject line of their e-mail notices, so that communications providers are able to identify these notices more readily. That simple and straightforward measure would help address a key shortcoming experienced in SCE's PSPS event.

CCTA appreciates the opportunity to comment on SCE's PSPS event. Please contact us if you have any questions or need any clarification.

Sincerely,

/ s / Jerome F. Candelaria

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Cc: R.18-12-005 Service List

[9] *See*, for example, Joint Communications Parties Phase 2, Track 1 Proposals dated September 17, 2019 at 5.

# ATTACHMENT S

**BEFORE THE PUBLIC UTILITIES COMMISSION**
**OF THE STATE OF CALIFORNIA**

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| Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions. | Rulemaking 18-12-005<br>(Filed December 13, 2018) |
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# EAST BAY MUNICIPAL UTILITY DISTRICT
# COMMENTS ON PUBLIC SAFETY POWER SHUTOFF REPORTS

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January 7, 2020

Attorneys for East Bay Municipal Utility District

**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 (Filed December 13, 2018) |

# EAST BAY MUNICIPAL UTILITY DISTRICT COMMENTS ON PUBLIC SAFETY POWER SHUTOFF REPORTS

In accordance with the December 19, 2019 Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling and the California Public Utilities Commission ("Commission") Rules of Practice and Procedure, East Bay Municipal Utility District ("EBMUD") submits its comments on Pacific Gas and Electric Company's ("PG&E's") 2019 post-event public safety power shutoff ("PSPS") reports. EBMUD became a party to this proceeding pursuant to Rule 1.4(a)(2) by timely filing comments on the Order Instituting Rulemaking on February 8, 2019.

The following comments are attached in Appendix A:

- Comments of East Bay Municipal Utility District on PG&E Public Safety Power Shutoff Report to the CPUC (October 26 and 29 De-Energization Event) (December 3, 2019)

- Comments of East Bay Municipal Utility District on PG&E Public Safety Power Shutoff Report to the CPUC (November 20 De-Energization Event)

As the attached comments directly pertain to the issues within the amended Phase 2 scope of this proceeding, and are timely filed and served pursuant to the Assigned Commissioner's ruling, EBMUD respectfully requests that they be accepted and incorporated into the record for the Commission's consideration in updating the PSPS Guidelines.

Dated: January 7, 2020

Respectfully submitted,

*/s/*

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Attorneys for East Bay Municipal Utility District

**APPENDIX A**

Comments of East Bay Municipal Utility District on PG&E Public Safety Power Shutoff Report to the CPUC (October 26 and 29 De-Energization Event) (December 3, 2019)

Comments of East Bay Municipal Utility District on PG&E Public Safety Power Shutoff Report to the CPUC (November 20 De-Energization Event)

ELLISON SCHNEIDER HARRIS DONLAN

**Lynn M. Haug**
**lmh@eslawfirm.com**

December 3, 2019

Lee Palmer
Director
Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Re: Comments of East Bay Municipal Utility District on PG&E Public Safety Power Shutoff Report to the CPUC (October 26 and 29 De-Energization Event)

Dear Mr. Palmer:

Pursuant to Ordering Paragraph 1 of Decision 19-05-042 and the De-Energization (Public Power Shut-Off) Guidelines (Appendix A), East Bay Municipal Utility District (EBMUD) provides the following comments on Pacific Gas and Electric Company's (PG&E's) November 18, 2019 Public Safety Power Shutoff (PSPS) Report to the CPUC (October 26 & 29, 2019 De-Energization Event).

**Section 2 - Explanation of PG&E's Decision to De-Energize**

PG&E should provide more information than was provided in the November 18th compliance report to better explain the justification for the scope of the two PSPS events. The scope of the October 26th event was much broader than the October 29th event. In fact, PG&E eventually removed the East Bay from the October 29th event. PG&E should continue to use PSPS as an option of last resort and should provide detailed justification for each event, using actual weather data, for the circuits that were de-energized so the rationale behind the scope is understood.

**Section 6 – Customer Notifications**

PG&E should continue to improve its communications and coordination with Public Safety Partners. While PG&E maintained good communication with EBMUD for the October 26th event, EBMUD did not receive notice of the cancellation or potential cancellation of the October 29th PSPS event in the East Bay until the morning of October 29. Delaying information about the status of a potential PSPS event results in unnecessary costs and resources being used to prepare for the event.

**Section 12 - Sectionalization**

PG&E should identify opportunities for additional sectionalizing or hardening areas in the East Bay prior to the next fire season so that critical facilities with significant impacts, such as water treatment plants and major pumping facilities can be removed from potential scope of future PSPS events.

EBMUD appreciates the Commission's consideration of the above comments.

Sincerely,

Lynn Haug
Ellison Schneider Harris & Donlan LLP

Attorneys for East Bay Municipal Utility District

cc: R.18-12-005 service list
Elizaveta Malashenko, Deputy Executive Director, Safety & Enforcement

EAST BAY
MUNICIPAL UTILITY DISTRICT

December 24, 2019

Lee Palmer
Director
Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Re: Comments of East Bay Municipal Utility District on PG&E Public Safety Power Shutoff Report to the CPUC (November 20 De-Energization Event)

Dear Mr. Palmer:

Pursuant to D.19-05-042, East Bay Municipal Utility District (EBMUD) provides the following comments on Pacific Gas and Electric's (PG&E) December 9 compliance report for the November 20 de-energization events.

**Section 6 – Customer Notifications**

For previous Public Safety Power Shutoff (PSPS) events in October, PG&E initiated a series of operational calls three times a day after the PG&E EOC was activated. The operational calls provided information on the latest weather forecasts and included interpretation by the PG&E meteorology team. Most importantly, the operational calls discussed how the weather forecasts were translated by the PG&E into projections of outage areas and timelines. As a Public Safety Partner, EBMUD found the first-hand information invaluable because it allowed EBMUD to make decisions to keep the water system pressurized based on the most current information available without delay. The operational calls also provided a sense of the scope and relative certainty (or uncertainty) associated with the forecasts. EBMUD also appreciated a consistent format and agenda for each call.

For the November 20 event, PG&E decided to cancel the operational calls. The information that was once available to many participants at the same time now was available only after being transmitted through PG&E internal representatives and the counties. Although county emergency managers did make efforts to disseminate the information quickly, there were inevitable delays as the information was passed down. Also, as information gets passed on, the potential for unintentional omissions and errors in translation increases.

Receiving the most current and first-hand information without delay is important to Public Safety Partners. EBMUD believes the three daily operational calls were effective in addition to the other means of communication provided by PG&E. For the 2020 PSPS season, we request that PG&E resume the operational calls with counties, local governments and Public Safety



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Partners. Although areas of improvement on the format and execution of the operational calls were provided to PG&E, on the whole, the calls were a positive step. PG&E should continue the calls and make adjustments as necessary rather than discarding the calls altogether.

**Section 12 - Sectionalization**

PG&E should identify opportunities for additional sectionalizing or hardening areas in the East Bay prior to the next fire season so that critical facilities with significant impacts, such as water treatment plants and major pumping facilities can be removed from potential scope of future PSPS events.

EBMUD appreciates the Commission's consideration of the above comments.

Sincerely,

Brett T. Kawakami

Brett T. Kawakami
Manager, Water Treatment & Distribution
East Bay Municipal Utility District

cc: R.18-12-005 service list
Elizaveta Malashenko, Deputy Executive Director, Safety & Enforcement

# ATTACHMENT T1

**BEFORE THE PUBLIC UTILITIES COMMISSION**

**OF THE STATE OF CALIFORNIA**

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| Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions. | Rulemaking 18-12-005 (Filed December 13, 2018) |

# JOINT LOCAL GOVERNMENTS' COMMENTS ON PG&E POST-PSPS EVENT REPORT FOR OCTOBER 9, 2019

GOODIN, MACBRIDE,
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Dated: January 3, 2020

**BEFORE THE PUBLIC UTILITIES COMMISSION**

**OF THE STATE OF CALIFORNIA**

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|---|---|
| Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions. | Rulemaking 18-12-005 (Filed December 13, 2018) |

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Respectfully submitted January 3, 2020, at San Francisco, California.

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November 19, 2019

Elizaveta Malashenko
Deputy Executive Director, Safety and Enforcement
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, California 94102

**Re: Joint Local Governments' Response to PG&E After-Action Report for October 9, 2019 PSPS Event**

Dear Ms. Malashenko :

The Counties of Kern, Marin, Mendocino, Napa, San Luis Obispo,[1] and Sonoma and the City of Santa Rosa (the Joint Local Governments) submit this response to PG&E's first large-scale de-energization, which began on October 9, 2019. PG&E's lack of basic preparedness and poor execution of that event have been well-publicized and the Commission has already called on PG&E to account for its failures. The October 9 de-energization has also been overshadowed by the three subsequent de-energizations that followed one after another between October 23 and 29, the difficulties of which were compounded exponentially by the ignition of the Kincade Fire in Sonoma County on October 23. While the October 9 PSPS might feel like a relic of the past, given everything that has transpired in the intervening four weeks, it is important to take stock of the event and to scrutinize PG&E's self-assessment in its after-action report, if only to establish a baseline for future improvements. Throughout the subsequent de-energization events, the Joint Local Governments found that, despite certain improvements on PG&E's part, there are still a number of areas in which the utility has failed to implement repeated recommendations or in which the reality of a new practice does not live up to PG&E's representations.

The Joint Local Governments have consistently cautioned that it is important to examine how effective PG&E's de-energization practices and improvements are, and not to rely on PG&E's representations that it has implemented a practice or developed a tool. There is always a gap between representation and reality. The Commission must always ask, "But *how well* is it working?"

[1] Though San Luis Obispo County did not lose power during the October 9, 2019 PSPS event, the County is experiencing the same information-sharing, communication, and coordination issues regarding PG&E's de-energization practices as the local governments that have lost power.

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**PG&E's Key Learnings**

PG&E states that it will continue to work closely with the representatives from CalFIRE, CalOES, and the Commission that were embedded in PG&E's EOC during the October 9 event.[2] During that same time, Sonoma County sent liaisons to PG&E's EOC on two consecutive days, and during both visits Sonoma's liaisons were again kept in a separate room outside the EOC. Sonoma's liaisons were given tours of the EOC, and PG&E assigned a liaison to be a go-between for the EOC and County, but PG&E still failed to actually embed the local liaisons in its EOC. The Joint Local Governments are unable to explain this failure, particularly when PG&E admitted after the September 25, 2019 PSPS event that isolating a local liaison in a room separated from the EOC by three security gates was not an acceptable plan.

PG&E acknowledges the criticisms of the adequacy of its Community Resource Centers (CRCs) and states that it has now started acquiring spaces that are accessible to Access and Functional Needs (AFN) populations.[3] The CRCs will also remain open two hours later, until 8:00 p.m.[4] The fact that PG&E did not ensure that all of its CRCs were AFN-accessible from the start, and the fact that PG&E appears not to have previously considered the usefulness of the CRC operating hours relative to the needs of the people impacted by a de-energization, illustrates the extent to which PG&E has historically disregarded the information and assistance offered to it by experienced emergency managers, medical professionals, and AFN advocates. The Joint Local Governments hope that PG&E will make good on its assertions of improved partnership with local governments and increased awareness of its customers' needs, but actions are what matter, not promises made in compliance filings.

PG&E also pledges to strengthen coordination with local government agencies.[5] To that end, PG&E has established a single point of contact for each county, created a dedicated agency helpline for special requests from counties and tribes that is monitored 24/7, and is offering each county a remote or onsite Geographic Information System (GIS) mapping specialist to provide real-time information and technical support.[6] On their face, these improvements are a large step in the right direction. *But how well are they working?* The results, in practice, are mixed.

The single point of contact for each county has improved access to information *to the extent that contact person is also embedded in the local EOC during an event*. Napa, Sonoma, and Santa Rosa's points of contact have been present in their EOCs and have been incredibly helpful; Marin County's point of contact, by contrast, has been unavailable, unresponsive, and/or uninformed, likely because that person is covering multiple counties and is unable to obtain correct and up-to-date information. But the PG&E representative that has been embedded in Marin's EOC during the recent events has been a valuable resource. However

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[2] PG&E After-Action Report, p. 2.
[3] PG&E After-Action Report, pp. 2–3.
[4] *Ibid.*
[5] *Id.* at p. 3.
[6] *Ibid.*

helpful the embedded points of contact are, they do have limits to what information they can obtain or response they can obtain from PG&E's EOC. For example, during the October 23 PSPS event, Santa Rosa made multiple requests through its PG&E point of contact for improvements to the timing of updates to outage maps and customer counts that PG&E supplies to local governments' PSPS web portals. The information coming out of the EOC continued to be inaccurate and provided at delayed or disjointed intervals (i.e., outage maps would be updated but affected customer counts would not). The points of contact have greatly improved the local governments' access to information and ability to at least convey concerns and requests directly to PG&E's EOC. The other half of the equation, however, is that the EOC needs to be responsive to the requests being relayed through the point of contact, if only to give the local emergency manager an explanation about why a particular change cannot be made or what circumstances in the EOC are affecting the information or situation at issue.

The dedicated agency helpline is useless. Despite sending multiple emails and making multiple phone calls to the helpline during the trio of subsequent PSPS events, the Joint Local Governments have either not received a response at all or have received basic information that has not addressed their needs.

The remote or onsite GIS mapping specialists that PG&E has started to make available to local governments have been beneficial in practice. The Joint Local Governments will note, however, that if PG&E's information-sharing platform and process were more effective, that would reduce the need for in-person support services and would make PSPS events run smoother. As it stands now, the information that PG&E provides through its relatively new ArcGIS Online platform, which allows for real-time integration of PG&E's outage information into the local governments' own GIS data, was provided out of sync with the customer impact information in the local governments' PSPS web portals. The outage map information and impacted customer information should be updated within about 15 minutes of each other; PG&E's updates had hours-long gaps. Emergency managers ended up simply downloading the GIS information from the web portal, which is not an efficient process or use of time during an emergency. If local emergency managers do not have accurate outage maps and accurate customer counts at the same time, it is difficult to know which piece of information (if any) is the accurate one and how to deploy resources in response.

**Factors Considered in Decision to De-energize**

PG&E appears to be providing more contextual information for its discussion of the factors it considered as part of the de-energization decision, which a welcome improvement. There is still no information provided about how the factors were weighed, however, which makes it difficult to understand PG&E's decisionmaking process. When considering customer impacts, for example, PG&E states the total number of customers expected to lose power and notes that approximately 4,500 were critical facilities and approximately 30,800 were medical baseline customers.[7] But there is no discussion of what those potential impacts meant in the overall decision to de-energize. Are the customer counts only for informational purposes, to

[7] PG&E After-Action Report, p. 10.

quantify the size of the event? Is any consideration given to the types of critical facilities or the geographic concentration of medical baseline customers? Both PG&E and local emergency managers have to understand which facilities will lose power and whether there are densely populated clusters of vulnerable customers or if those individuals are spread out in remote areas—the necessary information, planning, and response will be different depending on those facts. The Joint Local Governments have yet to see an indication that PG&E understands this.

PG&E cites confirmation of notifications sent to customers potentially impacted by the de-energization as one of its mitigation measures.[8] The Joint Local Governments have said this once already in a footnote, and now we say it above the line: customer notification of a PSPS event is not a mitigation. It is the bare minimum requirement for ensuring public safety.

**Lessons Learned**

PG&E's report accurately identifies the major communication issues that its customers and public safety partners experienced during the October 9 de-energization: website failure; overwhelmed call centers; ineffective Operations Briefing calls; and public safety partner web portal and data access issues.[9] The report also provides a number of measures PG&E implemented in the aftermath to address those core problems. Again, the question that provides the true yardstick for the success of these measures is, *but how well are they working?* The Joint Local Governments offer the following observations:

Contact Center: PG&E describes a PSPS call strategy to triage the calls that flood into its call centers during de-energization events.[10] While rejecting all calls that are not for emergencies or PSPS events may be the most feasible near-term solution, PG&E must make these limited options clear to customers when they call. Some local governments have heard from residents who called PG&E during recent PSPS events that, if the caller didn't select the emergency or PSPS options on the automated menu, the call simply disconnected without warning or explanation. The Joint Local Governments are also concerned that there is no discussion in PG&E's PSPS call strategy about whether and to what extent its customer contact center will remain (or be made) accessible to AFN individuals. How does the stress placed on PG&E's system by the high call volumes impact communication services for customers with auditory, visual, or other special needs? How will PG&E's PSPS call strategy be communicated to customers with cognitive differences? What concerns about accessibility has PG&E heard from its AFN customers or their advocates, and how will those concerns be addressed?

Operations Briefing: The Operations Briefings have been problematic from the inception of PG&E's de-energization program and, despite the corrective measures PG&E identifies in its after-action report,[11] they remain a serious problem. The number of calls, the upgrade to the conference line, and the introduction of WebEx for a visual component are

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[8] *Ibid.*
[9] PG&E After-Action Report, pp. 28–29.
[10] *Id.* at p. 29.
[11] *Ibid.*

certainly improvements, and the Joint Local Governments appreciate that PG&E responded to feedback from the emergency managers participating in the calls. But while the form has improved, the substance has not.

The Joint Local Governments have repeatedly communicated to PG&E that an operations person—not management—needs to run the calls. The information conveyed by PG&E should be to-the-point: developments in weather; potential or actual outage areas; numbers of impacted customers; estimated or actual restoration timelines; and answers to questions that are submitted in writing ahead of the call, and that are relevant to most of the call participants. Community-specific or other one-off questions should be answered directly offline. It is possible to hold operations briefing calls for thousands of participants and cover all relevant information, including questions, in 15–30 minutes. CalFIRE regularly did just that during the height of the Kincaid Fire, when approximately 4,300 people needed to join the briefings at any given time.

PG&E's briefings, by contrast, regularly take an hour, and are padded with information about the utility's number of call center and social media interactions, its customer strategy, its customer contacts, and Public Information Officer briefings. The purpose of the Operations Briefings is to give emergency managers and first responders the most up-to-date information available so they can get off the call and *manage the emergency*. Using briefing calls to demonstrate PG&E's level of customer engagement or other activities unrelated to the actionable facts is not an effective use of anyone's time.

If PG&E cannot jettison the briefing information about social media contacts or liaison functions, the information regarding the outage itself should be presented up front, followed by answers to the broadly applicable written questions, so that call participants can drop off and return to managing the ongoing situation.

Agency Portal: In addition to the necessary improvements to the timing of information updates, discussed above, the Joint Local Governments are frustrated to see that PG&E persists in making NDAs a cornerstone of its information-sharing requirements for public safety partners.[12] While the after-action report does not specify what type of "additional customer information" the NDA would provide to "assist local response efforts during an event," the Joint Local Governments remind PG&E that the Commission ordered the utilities to provide medical baseline customer information to affected local governments, on condition of confidential treatment, *without an NDA*.

PG&E also—in theory— instituted a practice starting with the October 23 PSPS of providing critical facility information to local governments on request, with a transmittal cover letter stating that the information must be treated as confidential, instead of requiring an NDA. As the Joint Local Governments have observed, most critical facilities can be identified with a Google search, and PG&E has never articulated a coherent reason to justify providing publicly available information subject to an NDA.

[12] PG&E After-Action Report, p. 29.

Local governments regularly obtain, store, and protect from disclosure a wide variety of confidential information. Many local governments also have considerable reservations about signing PG&E's PSPS NDA, which raises a host of concerns ranging from the terms regarding Public Records Act issues to inflexible IT system requirements to increased liability for performing basic government functions during emergency situations. PG&E's persistent resurrection of the PSPS NDA, without which local governments may not receive information critical to emergency planning and response efforts, essentially holds vital information hostage against the Commission's clear directives to the contrary.

Agency Coordination and Unified Command Structure:

PG&E is correct that it must improve coordination with state and local agencies and implement a rational command structure.[13] Shutoff information must be communicated clearly and timely. The ability of PG&E's local government liaisons to change or improve the information coming out of PG&E's EOC must be increased. And PG&E's outreach and assistance to its AFN customers needs considerable improvement, as is discussed below.

Agency Notifications: The Joint Local Governments agree with PG&E that ensuring customer notifications are based on actual or potential outage areas, and not just county-wide blanket notifications, is important for effective management of a developing PSPS event.[14]

Staffing of Local County EOCs: The local governments that accepted PG&E's offer to embed a utility liaison in the local EOC support this practice.[15] Having a dedicated PG&E liaison in the local EOC did improve the local governments' access to information about the de-energization event. The claim that the liaison representatives "were able to resolve any local issues in real-time" is not entirely accurate, however.[16] Napa, Sonoma, and Santa Rosa have nothing but praise for their PG&E liaisons, who went above and beyond the call of duty to attempt to get the information or action that the local governments needed. But the liaisons are only as effective as PG&E's responsiveness to local concerns, and there were instances where the liaisons' best efforts did not produce information from PG&E's EOC that was more accurate, more helpful, or more timely.

Information Sharing: PG&E pledges to provide more transparency into the operation of its grid and how PSPS events will likely be executed in local governments' jurisdictions, to aid local emergency managers in planning for future de-energizations.[17] As part of this effort, PG&E will provide information about what facilities are on what circuits, how the local grid is configured, what areas are likely to be affected by de-energizations, and the expected sequencing for restoration. This is the planning information the Joint Local

[13] PG&E After-Action Report, p. 30.
[14] *Ibid.*
[15] *Id.* at pp. 30–31.
[16] *Id.* at p. 31 (emphasis added).
[17] *Ibid.*

Governments have been clamoring for since the start of the PSPS program, to little effect. While it is a positive development that PG&E has realized that local governments need to understand how PG&E's system and potential outages will impact their jurisdictions, it must be noted that it took a disastrous and highly publicized de-energization to precipitate this commitment. That should not have been the case.

PG&E states that it has already provided this type of detailed planning information to certain counties that have asked for it.[18] It is not clear, however, whether all the local governments in PG&E's service territory know that they are able to ask for this type of information, whether they have asked and been rebuffed, or whether the information provided is actually useful to the recipients.

SEMS Training: The Joint Local Governments heartily agree that PG&E needs all of its PSPS event and emergency response teams to receive SEMS training.[19] As with PG&E's pledge to provide planning information to local governments, PG&E's realization is better late than never, but it is deeply troubling that obtaining proper emergency management and response training was not among the first things PG&E did when it received authority to de-energize its power lines in mid-2018.

Access and Functional Needs Customer Support: PG&E states that it will continue its 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.[20] The problem with this pledge is that PG&E has never, to the Joint Local Governments' knowledge, publicly articulated what its current collaboration is with the CFILC or what assistance is available to AFN individuals as a result. The Joint Local Governments understand, through discussions with AFN advocates, that PG&E has some kind of agreement with certain centers for independent living, and that pursuant to those agreements, the centers may be able to provide assistance to AFN individuals in their area, assuming the centers have the available resources. In addition to being unclear, the benefits of this arrangement are dubious if the centers with which PG&E has agreements are not located in the areas that are regularly de-energized, if they lack sufficient resources to respond to requests for assistance, or if the public has no idea that these agreements exist and that resources are available.

In our October 23, 2019 letter to the CPUC addressing PG&E's response to the October 9 de-energization and proposed improvements, the Joint Local Governments noted that ABC7 News had aired a segment on the de-energizations in which PG&E stated that it would provide transportation, hotel vouchers, and backup batteries, if necessary.[21] PG&E never publicly clarified whether that commitment was a reference to its collaboration with the CFILC

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[18] PG&E After-Action Report, p. 31.
[19] *Ibid.*
[20] *Ibid.*
[21] Joint Local Governments' Response to PG&E's Presentations During the October 18, 2019 Emergency Meeting, p. 3 ("October 23 Letter").

or if PG&E intends to provide those resources directly; based on the after-action report, however, it appears that PG&E intends that those resources be provided through the CFILC. If that is the case, the details of PG&E's agreement(s) must be made public and customers need to understand where, how, and under what circumstances the resources are available.

The Joint Local Governments also urge PG&E and the Commission to start considering ways to leverage the federal emPOWER database, which contains information on Medicare and Medicaid recipients who rely on power-dependent equipment and life support, to improve medical baseline registration and the utilities' awareness of AFN customers in their service territories.

Online Maps: The undisclosed 20% buffer in the outage maps PG&E provided during the October 9 event caused significant confusion, frustration, and wasted time and resources. PG&E's after-action report appears to attribute the buffering to direction from CalOES, though the actual input PG&E received from CalOES and the reasoning for the 20% overstatement of the outage areas is not addressed.[22] Whatever the reason, PG&E accurately identifies the resulting planning problems and consternation that resulted. It is not clear from PG&E's pledge to draw tighter polygons and make available GIS experts whether PG&E intends to provide *actual* outage boundaries to its local government partners—anything short of accurate and up-to-date information will not assist local emergency managers in planning for and responding to a de-energization event.

Restoration: The Joint Local Governments agree with PG&E that benchmarking for a three-to-five day outage is too long.[23] The practical impacts of outages that last longer than 48 hours were demonstrated during the October outages, and the results are widely agreed to be unacceptable. Swift restoration of power is critical and should be done within a few hours of the "all clear' that signals the end of the wind event.

**Conclusion**

PG&E's de-energization program was barely functioning during the October 9 PSPS event, and a number of the utility's subsequent improvements are still not working well, for all that they sound good on paper. The Joint Local Governments recognize that PG&E's employees are working hard and trying to improve the utility's de-energization practices, and some progress has been made. But the after-action report for the October 9 event is short on substance in many important areas, which raises concerns that PG&E still, after all this time, does not grasp some of the most fundamental practical problems created by its PSPS program—or is unable to change, even if it does.

[22] PG&E After-Action Report, p. 32.
[23] *Id.* at pp. 32–33.

Very truly yours,

GOODIN, MACBRIDE,
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Megan Somogyi

CC: Service List, R.18-12-005
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# ATTACHMENT T2

**BEFORE THE PUBLIC UTILITIES COMMISSION**

**OF THE STATE OF CALIFORNIA**

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# JOINT LOCAL GOVERNMENTS' COMMENTS ON PG&E POST-PSPS EVENT REPORT FOR OCTOBER 23, 2019

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Dated: January 3, 2020

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December 3, 2019

Elizaveta Malashenko, Deputy Executive Director, Safety and Enforcement
Leslie Palmer, Director, Safety and Enforcement
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, California 94102

**Re: Joint Local Governments' Response to PG&E's After-Action Report for the October 23, 2019 PSPS Event**

Dear Ms. Malashenko and Mr. Palmer:

The Counties of Kern, Mendocino, Napa, and Sonoma, and the City of Santa Rosa (the Joint Local Governments) provide their response to PG&E's after-action report for the October 23, 2019 PSPS event. While PG&E's report defers most of the substantive discussion of the lessons learned and corrective measures related to this event to the October 26 and 29 PSPS after-action report, the October 23 report still provides an opportunity to address areas where PG&E's reporting and its de-energization practices can be improved.

Lead-Up to the Event

PG&E opens its report with a summary of the activities, communications, notifications, operational measures, and mitigations it provided in the lead-up to and during the October 23 event.[1] The picture is one of productivity, efficiency, and a utility that is largely in command of a situation.

In response to PG&E's October 9, 2019 PSPS after-action report, the Joint Local Governments noted that the critical question the Commission must always ask when considering the utilities' PSPS-related assertions is, "*But how well is it working?*" On the impacted local governments' side, the lead-up to the event looked something like this:

- PG&E had not informed all of its local government liaisons that the Commission ordered medical baseline information to be provided without a nondisclosure agreement, despite the fact that the Commission's directive was issued almost two weeks prior;

[1] October 23 After-Action Report, pp. 1–2.

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- Approximately 24 hours after the event was announced to potentially impacted jurisdictions on October 20, PG&E had not provided medical baseline customer or critical facility information to local governments;

- Some files for impacted medical baseline and critical facility customers were removed from at least one local government's PSPS web portal overnight between October 21 and 22. The error was ultimately remedied, but caused confusion and hindered planning efforts in the interim;

- PG&E updated the outage footprint and corresponding lists of impacted customers and critical facilities approximately every 8 to 12 hours, but did not inform impacted local governments when updated information was loaded into the PSPS web portals. An email notification of new information would suffice;

- The polygons in the outage maps still had a buffer that made them larger than the actual expected outage footprint. The Joint Local Governments did not calculate whether the buffer was still 20% or whether it had been reduced;

- The direct-to-EOC email address and telephone line were useless. PG&E's EOC either failed to respond to inquiries entirely or failed to respond in a timely manner;

- Santa Rosa was de-energized approximately 60 minutes before PG&E told the city to expect to lose power, and provided no warning;

- The overlap of notifications for the conclusion of the October 23 de-energization and the preparations for the October 26 event created confusion; and

- The thrice-daily operational briefing conference calls continued to be too long, unfocused, and padded with non-essential information. While PG&E's introduction of a WebEx platform to allow a visual component to the operational briefings should be commended, the measure did not change the fundamental issues with the daily briefings.

Despite the persistent information-sharing shortcomings that continue to plague PG&E's de-energization program, PG&E has made one significant improvement: the local governments' *embedded* PG&E points of contact have proven to be a valuable asset. The individuals in those positions have been tireless, creative, and as responsive as it is possible for a single person to be when they are, in some cases, covering multiple local EOCs. As the October de-energization events wore on, it became apparent to the local governments that their PG&E liaisons' inability to obtain certain information or resources from the utility was not for the

liaison's lack of trying, but was due to issues being experienced or decisions being made in the PG&E EOC. The fact that the local government points of contact do not appear to be *inside* PG&E's EOC, in the fundamental sense of being able to command the utility's attention and to change its information-sharing or communication practices in response to local needs, remains a significant barrier to PG&E developing a functioning de-energization program.

Customer Notifications: Medical Baseline Customers

PG&E notes that, for the first time, it began sharing with local governments and tribal EOCs lists of the medical baseline customers that had not confirmed receipt of their notifications.[2] In addition to the fact that certain of PG&E's local government liaisons had not been informed of the Commission's October 8, 2019 directive and were still demanding nondisclosure agreements, the Commission did not order PG&E to provide only information for medical baseline customers that had not confirmed receipt of the PSPS notification—the Commission ordered PG&E to provide medical baseline information without qualification as to the customer's notification status.[3] The Joint Local Governments are not in a position to verify whether the medical baseline customer information provided during the October 23 event was limited to customers who had not acknowledged receipt of the outage notification, but if that is the case, PG&E improperly limited the information it provided.

Engagement with AFN Resources

PG&E describes its enhanced collaboration with the California Foundation for Independent Living Centers, its continued engagement with over 200 community-based organizations, and its continued coordination with CalOES's Office of Access and Functional Needs.[4] While the Joint Local Governments support PG&E's partnerships with organizations and agencies that provide resources and services to AFN populations, the Joint Local Governments are not aware that PG&E has ever publicly explained which organizations it is partnering with, what areas and populations they serve, what services or resources they offer, how to contact those organizations or obtain those resources, or what the limitations of the arrangements are. If PG&E's efforts to supply resources to its AFN customers are to be successful, it is critical that people know that the resources exist and know how to obtain them.

Napa County learned from staff at the CFILC's Napa branch that not all staff members were aware that PG&E has an agreement with CFILC to provide services and resources during PSPS events. Napa County has experienced nine de-energizations in the last 18 months; if the staff at the CFILC branch in one of the most frequently de-energized counties in PG&E's service territory is not aware that PG&E has contracted for PSPS-related services, that raises a number of questions about internal communication and the extent to which services are actually available during de-energization events.

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[2] After-Action Report, p. 17.
[3] Letter re: *Providing medical baseline customer information to local first responders* (October 8, 2019).
[4] After-Action Report, pp. 17–18.

PG&E also notes that it issued a PSA directing customers who use medical device and/or assistive technology that requires continuous electricity to call 211 or contact their local Independent Living Center.[5] Future reports should contain the text of any such PSAs, as well as information about the numbers of calls to 211 and/or local organizations in response to the PSA. Knowing the formats and languages in which the PSAs were supplied would also help the Commission and the parties gauge the effectiveness of PG&E's AFN resource outreach.

Local and State Public Safety Partner Engagement

The after-action report contains the same recitation of PG&E's community outreach statistics that the utility has touted since the beginning of the fire season.[6] The Joint Local Governments will note once again that the report describes primarily one-way communication from PG&E to its public safety partners, which PG&E's public safety partners did not find helpful in preparing for de-energization events. The engagement activities that could be considered mutual between PG&E and its local public safety partners are all focused on ensuring that local entities are able to receive the PSPS information PG&E provides: PG&E reviewed key notification milestones with public safety partners; PG&E identified 24-hour contact numbers; PG&E coordinated with cities and counties to confirm critical facilities in their jurisdictions; and PG&E established access to the secure data transfer portal.[7] None of the engagement activities PG&E describes involve partnering with local public safety partners to ensure that PG&E's de-energization practices meet their needs. As a result, PG&E's PSPS program has never been, and continues not to be, effective, useful, or rational.

PG&E has reserved its meaningful partnership for the state agencies.[8] While the Joint Local Governments agree that it is important for CalOES, the Commission, and CalFIRE to receive real-time information about PG&E's de-energization events, and while the Joint Local Governments do not believe that these agencies should be kept out of PG&E's EOC during an event, agency coordination and partnership is not zero-sum: local governments can and must be involved to the same extent as the state agencies. PG&E cannot continue to view local governments only as passive recipients of the information PG&E chooses to provide. The Joint Local Governments have said this many times before and will continue to say it until the message actually penetrates the decision-making processes of PG&E's upper management:

*Emergency management is local.* All emergencies begin, are managed, and end at the local level. State and federal agencies provide *resources* to the local EOC or Operational Area during disasters that are large enough to warrant state and federal involvement. CalOES does not put boots on the ground in response to an emergency—the impacted cities and counties do.

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[5] After-Action Report, p. 18.
[6] *Ibid.*
[7] *Ibid.*
[8] *Ibid.*

*There is no operational or logistical justification for PG&E to provide PSPS information to CalOES first.* Local governments need to receive everything PG&E currently provides to CalOES at the same time PG&E provides it to CalOES. Currently, PG&E provides the most up-to-date, real-time, and, as far as the local governments can tell, most accurate information about a developing or ongoing PSPS to CalOES, often well in advance of when outage information is provided, in haphazard fashion, to the impacted local governments. The recent November 20, 2019 PSPS event provides an excellent illustration of the problem with PG&E's approach:

- On November 16, at 1900 hours, PG&E notified CalOES of a potential PSPS affecting Lake County and the surrounding area.
- CalOES notified at least some of the potentially impacted counties 2.5 hours later.
- CalOES provided another notification 14.5 hours later, at 0926 on November 17, that PG&E reps would begin informing impacted local governments as information became available.

A delay of 14.5 hours between PG&E notifying CalOES of an upcoming outage, for which the utility clearly had a preliminary footprint, and PG&E beginning to notify the impacted local governments is unacceptable. That delay represents 14.5 fewer hours the local governments had to prepare for the de-energization. That delay means a potential reduction in public safety. The fact that CalOES provided some level of notification on PG&E's behalf is irrelevant. Emergency management has a bottom-up structure, and information needs to be provided directly at the local level. PG&E cannot rely on trickle-down information-sharing from CalOES to the local governments.

And perhaps the most obvious argument for PG&E to stop shutting local governments out of the PSPS process is: *PG&E's de-energization practices, information-sharing, and protocols are not working.* They are not working because they do not meet the needs of PG&E's local governments. The only way PG&E is going to fix this problem is to bring local governments into the inner circle. PG&E states that it is "actively addressing [implementation guideline] issues with the CPUC, CalOES, and CalFIRE."[9] PG&E's issues will not be fixed if it continues to work only with state agencies.

Lessons Learned

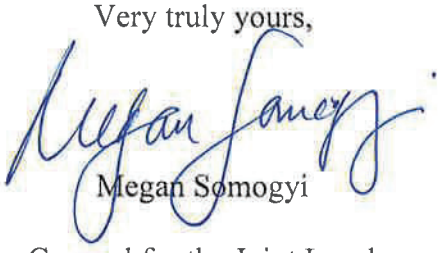
PG&E deferred its detailed discussion of the lessons learned from the October 23 PSPS event to its after-action report for the October event; the Joint Local Governments similarly defer our observations about PG&E's lessons learned.

[9] After-Action Report, p. 28.

Conclusion

PG&E's de-energization program continues to founder and its after-action reports continue to show the gaps in the utility's preparedness, information-sharing, and practices. The Joint Local Governments look forward to working closely with PG&E and the Commission to ensure that PG&E's PSPS practices improve significantly before the 2020 fire season. As has been widely observed since the October 9, 2019 PSPS, the current situation cannot become California's new normal.

Very truly yours,



Megan Somogyi
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# ATTACHMENT T3



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**BEFORE THE PUBLIC UTILITIES COMMISSION**

**OF THE STATE OF CALIFORNIA**

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| Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions. | Rulemaking 18-12-005 (Filed December 13, 2018) |

# JOINT LOCAL GOVERNMENTS' COMMENTS ON PG&E POST-PSPS EVENT REPORT FOR OCTOBER 26 AND 29, 2019

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Attorneys for The Joint Local Governments

Dated: January 3, 2020

**BEFORE THE PUBLIC UTILITIES COMMISSION**

**OF THE STATE OF CALIFORNIA**

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| Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions. | Rulemaking 18-12-005 (Filed December 13, 2018) |

# JOINT LOCAL GOVERNMENTS' COMMENTS ON PG&E POST-PSPS EVENT REPORT FOR OCTOBER 26 AND 29, 2019

In accordance with the December 19, 2019 Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling, the Joint Local Governments (the Counties of Kern, Marin, Mendocino, Napa, Nevada, San Luis Obispo, Santa Barbara, and Sonoma, and the City of Santa Rosa) submit the attached response to PG&E's Post-PSPS Event Report for October 26 and 29, 2019. Mendocino, Napa, and Sonoma obtained party status in the first phase of this proceeding by filing comments on the Rulemaking; Santa Rosa obtained party status in ALJ Semcer's March 20, 2019 email ruling; San Luis Obispo and Santa Barbara obtained party status in ALJ Semcer's October 16, 2019 email ruling; Marin obtained party status in ALJ Semcer's November 8, 2019 email ruling; Kern County obtained party status during the December 4, 2019 prehearing conference; and Nevada filed a motion for party status on January 3, 2020.

Respectfully submitted January 3, 2020, at San Francisco, California.

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December 13, 2019

Elizaveta Malashenko, Deputy Executive Director, Safety and Enforcement
Leslie Palmer, Director, Safety and Enforcement
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, California 94102

**Re: Joint Local Governments' Response to PG&E's After-Action Report for the October 26 and 29 PSPS Events**

Dear Ms. Malashenko and Mr. Palmer:

The Counties of Kern, Marin, Mendocino, Napa, and Sonoma, and the City of Santa Rosa (the Joint Local Governments) submit this response to PG&E's after-action report for the October 26 and October 29, 2019 de-energization events.[1] CalCCA and the City of San Jose have already submitted responses that provide extensive feedback from a local government perspective on PG&E's execution of the two PSPS events, the areas of necessary improvement, and the real-world impacts on the communities and people that PG&E serves. The Joint Local Governments share in CalCCA's and San Jose's frustrations. This response provides additional input on the events and identifies additional necessary changes to PG&E's de-energization practices.

The October 26 and 29 events, which combined into a single extended outage for a number of customers, came at the end of a long and challenging month for millions of people in PG&E's service territory. In the chaos of the October 2019 outages, which occurred against the backdrop of the Kincade Fire, it is easy to lose sight of the longer arc of PG&E's de-energization progress since 2018—or, more accurately, its lack of progress.

PG&E has made some improvements to its PSPS program since its first de-energizations in late 2018, and the Joint Local Governments have seen real effort and a genuine desire to improve from virtually every PG&E employee we have worked with, from the linemen in the field to the executives in the EOC. But the fact remains that the utility as an organization has either learned very little from the extensive resources available to it and the first-hand experience it now has, or it has simply failed to implement what it has learned. From the perspective of the local governments, tribes, critical facilities, public safety partners, and customers that have to endure these outages, the impacts are the same regardless of the

[1] This response is submitted within 25 days of the date PG&E served its after-action report, in accordance with the November 15, 2019 letter from Executive Director Stebbins allowing 25 days to respond to reports on the October PSPS events.

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underlying reason. De-energization events are about more than just having an emergency kit, or fresh batteries in your flashlights, or a plan for how to weather the outage—PSPS events are profound disruptions of communities' social fabric, and significant investment must be made in the large utilities' policies, planning, and organizational practices before the 2020 fire season. The only way PG&E will succeed in bringing its PSPS practices up to scratch is by establishing a real and fully defined partnership with local governments.

## 1. Observations About Impacts and Mitigations

There is a growing disconnect between the facts of PSPS events as reported by the large utilities and the cumulative effects of multiple events that are felt by the impacted communities and customers. Each time PG&E submits an after-action report, its calm recitation of the factors it considered, the measures it employed to minimize the outage footprint, and the resources it provided includes a larger list than the previous report, and its dry acknowledgement that de-energizations create significant disruptions and hardships remains in place.[2] Every time the utilities submit their after-action reports, the gulf between the event as-reported and the event as-experienced grows wider.

Regulatory compliance reports may be cold and dry, by definition or by necessity, but the real-life events they describe are anything but. Every PSPS event carries severe potential and actual impacts. Electricity powers life-support devices for thousands of people and it powers emergency warning systems that local governments use to alert residents to wildfires. Any PSPS could result in significant loss of life. For this reason alone, it is critical that PSPS events be properly managed. In the Joint Local Governments' view, the fact that the 2019 de-energizations did not cause any known deaths is due to luck.

On the customer side of the PSPS events, every shutoff compounds the problems and stresses created by the previous shutoff. This is true whether the customer is a county, a critical facility, or an individual. The particulars and magnitude of the impacts will differ, but the cumulative nature of the impacts will not. By the end of the October outages, PG&E's customers had been placed in potentially life-threatening circumstances, had lost hourly wages, had lost their perishable food items multiple times, had missed school days, and had lost the ability to communicate with the outside world. Thousands of people tried to put body and soul back together through free food replacement programs and other charitable donations. PG&E's communities lost their emergency notification networks, strained their resources and reallocated their staff to triage the most pressing issues, lost tens of millions in tourism and other revenue, and incurred millions of dollars in response costs that were never budgeted and cannot be replaced. The strain on customers and communities has downstream impacts that last much longer than the de-energization event itself. Medical issues may be exacerbated, small businesses may close, school districts lose funding, government agencies fall behind on their day-to-day work, the people who depend on those agencies may experience delays in services, people miss rent and mortgage payments, and everyone becomes fatigued, anxious, and angry.

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[2] See, e.g., After-Action Report, pp. 1–2.

Cumulatively, PSPS has done more to tear down the community's trust in large institutions than almost any single event in living memory.

It may be that the utilities' after-action reports are not the appropriate place to address the compounding real-world impacts of PSPS events, but the impacts do have to be addressed. Going forward, the Joint Local Governments request that the Commission establish a mechanism to collect information about the on-the-ground impacts of de-energization events and that those impacts be given pride of place as the Commission and stakeholders work to improve the large utilities' PSPS programs.

## 2. Responses to PG&E's After-Action Report

### A. Acknowledged Improvements

While PG&E's PSPS program on the whole continues to founder, the utility has made some improvements and has provided resources that have been helpful. In particular, the backup generation that PG&E provided to certain critical facilities during the late October outages and Kincade Fire was greatly appreciated and made a difference to the recipients.[3] PG&E provided Marin County with a large trailer-mounted backup generator for the Marin Center evacuation shelter. PG&E also provided Marin County with backup generation for Marin General and a skilled nursing facility. PG&E provided Napa County with backup generation to assist water delivery in St. Helena and to fortify the public communications infrastructure in American Canyon. Ensuring the resiliency of critical facilities with utility-supplied backup generation can make the difference for a community between a PSPS event being a hardship or a tragedy. The Joint Local Governments endorse and expect to see increased deployment of PG&E's backup generation to fortify critical facilities.

The Joint Local Governments also agree that PG&E has gradually improved its communications relating to re-energization, including estimated restoration timelines, locations, and activities.[4]

### B. Ongoing Refinement of Outage Areas

The after-action report identifies a number of instances where PG&E was able to reduce the outage footprint in a particular area by using sectionalizing, grid reconfiguration, and backup generation.[5] While the Joint Local Governments support PG&E's efforts to have the smallest outage areas possible, constant changes to the event footprint make it difficult for local governments, critical facilities, and customers to plan for how they need to respond to the event. The challenges created by the continual outage-area revision are compounded by PG&E's communication of the changes, which is often delayed, inaccurate, and disjointed. PG&E should continue to refine and improve its outage modeling, to increase the sectionalization on its system,

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[3] After-Action Report, p. 27.
[4] *Id.* at pp. 18–19.
[5] After-Action Report, pp. 6–7.

and to identify circuit workarounds to ensure the maximum number of customers remain energized. But the goal is for PG&E to identify the final (or near-final) outage footprint as early as possible to minimize the uncertainty and wasted resources that result from constantly changing outage maps. It is also critical that such determinations take into account the timing—notifying a local government 12 hours ahead of actual de-energization sounds sufficient, but not if all 12 hours are overnight non-business hours.

To be clear, the Joint Local Governments do not intend PG&E to take this recommendation as a request for less frequent communication or less information from PG&E, as PG&E did when it canceled the thrice-daily operational briefings during the November 20 PSPS ostensibly in response to unanimous feedback that the briefings were not being managed efficiently. The need to ultimately reduce the number of changed scenarios presented to public safety partners and customers is a goal the utility should work toward, with the understanding that PG&E will not reach the goal overnight.

The Joint Local Governments also note that there continues to be significant confusion as to which PG&E circuits impact which physical areas. If PG&E's public safety partners are to have any meaningful understanding of what PG&E means when it discusses sectionalizing or mitigating impacts, PG&E must provide training sessions for local officials on the utility's network configuration, service areas, and how PG&E's de-energization decisions impact its infrastructure.

C. Weather Models

The corollary to the Joint Local Governments' requests for more accurate outage footprints earlier in the process is that PG&E's local government partners need—and have long asked for—direct access to PG&E's weather modeling data.[6] Local public safety partners need to understand and have access to the information that PG&E is working from. Having access to PG&E's real-time situational awareness information will allow local governments and other public safety partners to plan for and manage a PSPS event using the most up-to-date information, which in turn translates to increased public safety and decreased confusion. The Commission ordered PG&E to provide this information directly to local public safety partners.[7] PG&E has yet to comply with that order.

D. Medical Baseline Customer Information

PG&E's process for providing medical baseline customer information to local governments is not yet effective for every impacted local government.[8] While Napa County received its medical baseline customer information in a timely manner, Marin County and Santa Rosa did not. Sonoma County had difficulty obtaining the "failure to contact" list of medical baseline customers on several occasions during these outages. The qualifying conditions,

[6] After-Action Report, p. 6 (PG&E updates its weather model every six hours).
[7] D.19-05-037, p. 34.
[8] See After-Action Report, p. 15.

equipment, and life-support status of medical baseline customers have also not been made sufficiently clear to all local governments that receive this information, which reduces its utility during an ongoing emergency.

E. Engagement with Local Partners that Support AFN Populations

PG&E reiterates the information provided in its after-action report for the October 23 PSPS event that, through a partnership with the CFILC, local Independent Living Centers (ILC) serving PSPS-impacted counties worked with power-dependent individuals to determine what assistance was necessary.[9] PG&E goes on to state that participating local ILCs offered "all or a portion" of the following services: general emergency response information; charging at the ILC; accessible transportation to Community Resource Centers (CRC); funds for hotel stays; gift cards for backup generator gas refills; and/or short-term loans of backup power portable batteries.[10] The Joint Local Governments reiterate our observation that, without knowing which ILCs are participating, where they are located in relation to the outage areas, what resources were provided, and what the limitations of those resources were, it is impossible to judge the efficacy of this program.[11]

Moreover, the after-action report does not address the fact that PG&E's partnership with CFILC—which is deserving of support—has not been made public in any meaningful way. The Joint Local Governments have not received any information about ILC-provided resources directly from PG&E or their local ILCs. Marin County learned that the Marin Center for Independent Living was a program participant, but the County could not get any additional details. Napa County's EOC received information about the CFILC program via CalOES and the Regional Disaster Medical Health Coordinator (RDMHC) Program. If local public safety partners and the public are not aware that this program exists, or what resources it can provide, the program's benefits will be limited. It is also important to note the practical limits of this initiative: the Sonoma County Disability Services and Legal Center (DSLC) received only 20 short-term battery backup devices for a client set of several thousand.

F. GIS Maps and Specialists

PG&E's GIS maps still have a buffer that overstates the outage area. Sometimes the buffer was explicitly identified, other times it was not. Currently, the impacted customer/address lists, which the local governments' GIS experts can plot onto a map, provide more accurate outage information than the actual outage maps. Sonoma County eventually stopped using PG&E's maps and developed its own using the impacted address list from PG&E.

The PG&E-supplied GIS specialists[12] have been very helpful for some local governments, while other local governments have found that their own GIS staff have more

[9] After-Action Report, p. 15.
[10] *Ibid.*
[11] See, e.g., Joint Local Governments' Response to PG&E October 9 PSPS After-Action Report, pp. 7–8.
[12] After-Action Report, p. 16.

technical expertise than PG&E's specialist. Across the board, however, the Joint Local Governments have found PG&E's GIS specialists to be earnest, engaged, and eager to help however they can. PG&E should continue to offer GIS specialists to its local public safety partners.

## G. Local and State Public Safety Partner Engagement

### 1. Embedded Liaisons

The PG&E liaisons embedded in local EOCs have, on the whole, been a tremendous asset to the local governments and remain one of the best improvements PG&E has made to its PSPS program.[13] But the value of the embedded liaisons is not that they amplify PG&E's local government communications: their value is their ability to extract outage, customer, and other operational information from PG&E's EOC *in spite of* the utility's information-sharing practices. The quality, timing, and content of PG&E's communications with impacted local governments remains almost as poor as has always been. The local governments are able to get better information, faster, from their embedded liaisons because the liaisons know how to work around PG&E's communications roadblocks. The liaisons have also regularly gone above and beyond the call of duty in the midst of a PSPS to ensure that the local EOC has what it needs.

There are a few caveats to the Joint Local Governments' praise, however. It is critical that PG&E's embedded liaisons be operations people who understand PG&E's infrastructure and system. On the occasions that PG&E has dispatched non-operations employees to a local EOC, the liaison's ability to obtain information and answer questions has been minimal.

To the extent possible, local governments should also have the same embedded liaison(s) throughout the fire season. The working relationship and institutional knowledge that develops between the liaison and the local EOC is important.

### 2. Local Liaisons in PG&E's EOC

The after-action report states that staff from Santa Clara and Sonoma Counties were embedded in PG&E's EOC and received real-time status updates when present.[14] Sonoma County's representative was not embedded in PG&E's EOC. Sonoma County's representative was isolated in a small conference room and not integrated into the EOC.

The Joint Local Governments have addressed multiple times the inadequacy of PG&E's approach to local representatives in the utility EOC. Sonoma County sent the inaugural local liaison to PG&E's EOC during the September 2019 PSPS event, after which PG&E explained the shortcomings of its decision to isolate the representative from the EOC by stating

[13] After-Action Report, p. 15.
[14] *Id.* at p. 17.

that the utility had never hosted a local liaison before.[15] The fact that PG&E had not significantly changed its policy and protocols for local representatives over the course of three or four subsequent PSPS events is emblematic of PG&E's entire de-energization program.

3. Community Resource Centers

PG&E notes that, as an improvement to its CRC-siting process, its dedicated points of contact coordinated with potentially impacted counties and tribes to review the impending PSPS and to receive input on possible CRC locations.[16] While the Joint Local Governments have generally seen better communication from PG&E regarding CRC locations, this improved communication is not universal across all impacted local governments and it is still hampered by PG&E's internal communication issues. For example, Marin County worked with its PG&E point of contact to revise the utility's list of potential CRC locations, but the PG&E staff in charge of the CRCs never received the changes. The CRCs were ultimately set up where the County wanted them, but the process caused delays and required a significant amount of time and effort.

H. Angwin Resilience Zone

PG&E describes operational improvements to the Angwin Resilience Zone to improve the transition time to backup generation.[17] PG&E also states that it met with representatives from Pacific Union College to discuss lessons learned and areas of improvement.[18] Angwin is located in unincorporated Napa County, which means the County has jurisdiction. PG&E needs to include Napa County's Office of Emergency Services in all discussions relating to the Angwin Resilience Zone. Napa has repeatedly asked that PG&E include the County in matters relating to the Resilience Zone, but PG&E has yet to do so.

I. Lessons Learned

1. After-Action Review

PG&E apparently conducted a single after-action review for the October 23, 26, and 29 events, and then incorporated external feedback from CalOES, CalFire, and Santa Clara County to identify priority areas for improvement.[19]

Marin County, Napa County, Sonoma County, and Santa Rosa did not, to their knowledge, receive an invitation to participate in the single after-action review for the unprecedented trio of back-to-back PSPS events, nor were they even aware of the review. Given the magnitude of the October 23, 26, and 29 events, the list of external entities whose feedback

[15] Joint Local Governments' Responses to Comments and Proposals Filed on September 17, 2019 (October 15, 2019), R.18-12-005, pp. 11–12.
[16] After-Action Report, pp. 19–20.
[17] *Id.* at p. 23.
[18] *Id.* at p. 24.
[19] *Id.* at p. 29.

PG&E took is so small that it indicates something went very wrong with the after-action review process.

Leaving aside the issue of how PG&E decided it was reasonable to conclude the after-action review for three events that impacted over two million people by consolidating feedback from only three entities, PG&E's myopic focus on state agencies as PSPS partners persists. The Joint Local Governments cannot stress enough that emergency management is bottom-up, not top-down. City and county emergency managers—not CalOES—are the ones responsible for ensuring that PSPS events are not a disaster for the impacted communities; CalOES provides assistance to local emergency managers for obtaining additional resources. PG&E's PSPS program will not be effective if it is not designed in partnership with local governments. That is a fact that PG&E will eventually have to reckon with.

2. Areas of Improvement

Based on the feedback PG&E received from CalOES, CalFIRE, and Santa Clara County, it identified six areas for improvement: (1) enhanced scoping ability and timing accuracy; (2) strengthening data quality; (3) improved time-of-restoration estimates and communication; (4) improved map precision and communication; (5) optimizing external communication; and (6) addressing EOC staff fatigue.[20] While the Joint Local Governments do not disagree that PG&E's PSPS program would benefit from improvements in these areas, the real issue is whether PG&E will be able to make the necessary changes without a reinforced and true partnership with local governments.

Conclusion

Almost nothing the Joint Local Governments have said in this response is new information. All the frustrations, all the shortcomings, and all the missed opportunities to implement changes based on experience and feedback have persisted throughout PG&E's 2019 PSPS events. The cumulative effect of saying so much, with so little in the way of change or results, is a heavy weight, particularly when the stakes are so high. The Joint Local Governments hope that 2020 will bring us a reformed and more effective PG&E de-energization program.

[20] After-Action Report, pp. 29–30.

Very truly yours,

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# LOS ANGELES COUNTY DEPARTMENT OF PUBLIC HEALTH'S COMMENTS ON SOUTHERN CALIFORNIA EDISON'S PUBLIC SAFETY POWER SHUTOFF REPORTS FOR THE OCTOBER 21-26, 2019, OCTOBER 27-NOVEMBER 4, 2019 AND NOVEMBER 15-17, 2019 CONSOLIDATED EVENTS

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December 13, 2019

Via Email and Regular Mail

Ms. Elizaveta Malashenko
Deputy Executive Director, Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, California 94102

**Re: Los Angeles County Department of Public Health's Comments on Southern California Edison's Public Safety Power Shutoff Reports for the October 21-26, 2019, October 27-November 4, 2019 and November 15-17, 2019 Consolidated Events**

Dear Ms. Malashenko:

In accordance with the reporting and commenting process established by the California Public Utilities Commission ("CPUC") in Decision 19-05-042, and the extension of the comment period to 25 days as authorized by the Executive Director on November 8, 2019 for Public Safety Power Shutoff ("PSPS") post-event reports pertaining to events that occurred in October 2019, the Los Angeles County Department of Public Health ("LACDPH") submits the following comments on Southern California Edison ("SCE") PSPS reports to the CPUC for three SCE PSPS events that occurred on October 21-26, 2019, October 27-November 4, 2019 and November 15-17, 2019, submitted to the CPUC on November 26, 2019, November 19, 2019 and December 2, 2019, respectively (hereafter referred to jointly as the "Reports"). LACDPH's comments reflect issues experienced during the SCE PSPS events of October and November that were described in the Reports.

## I. Introduction

The October and November PSPS events in Los Angeles County impacted at least 90,000 people, represented by approximately 30,000 customer accounts. Some outages lasted for more than 4 days. Relative to the cities and local governments to the north, Los Angeles County's outages were smaller and shorter in duration. However, at the same time County responding agencies were managing PSPS events, County first responders were also contending with four major fires including the Getty, Palisades, Saddle Ridge and Tick, the largest of which was suspected to have been caused by downed SCE power lines. Collectively, these fires burned 14,110 acres, an area

more than a quarter of the size of the City of Baltimore. PSPS response and concurrent fires brought enormous loss, hardship, and burden to communities and the agencies that serve them, and strained local emergency response resources.

## II. Communication and Notification Gaps

A. Insufficient Notification by SCE. A review of entities and individuals in the *Notifications to Public Safety/Local Government/Partners and Critical Infrastructure Providers* contained in the Reports lists nearly 180 public and private entities for Los Angeles County, including limited city and county agencies, as well as a variety of businesses, educational institutions, media and energy corporations, community organizations, and private citizens. As the Public Health Authority for Los Angeles County, LACDPH requests that its Emergency Desk at 213-989-7140 and emdesk@ph.lacounty.gov be added to the list to receive any future PSPS notifications directly from SCE.

B. Challenges with SCE De-energization Situational Awareness.

1) *Partial de-energization created problems for response.* When only a partial section of a circuit lost power, LACDPH had no way of knowing which locations within each circuit were de-energized, and subsequently could not specifically identify which individuals, facilities, regulated entities, or systems were without power. It is critical that LACDPH have access to timely and accurate information on circuits and partial circuits that are being monitored for potential PSPS and those that have had power cut, including maps and partitioned areas within the circuits, how many customers have been impacted, which circuits are at risk of de-energization, and how many customers are at risk. The issue of partial de-energization similarly needs to be improved on the public-facing website so that customers can accurately determine if they will be impacted.

2) *SCE's dashboard and website presented conflicting information.* During the PSPS response, LACDPH relied on the public-facing SCE website and the LA County Office of Emergency Management's Dashboard with a data feed from SCE for near real-time information and maps on circuit de-energization and number of impacted customers. However, the Dashboard maps and/or listings of de-energized circuits often conflicted with the public-facing SCE web page. These discrepancies need to be identified and resolved as soon as possible.

## III. Community Resources

A. Limited Charging Resources were Provided for the Electricity Dependent. Thousands of Los Angeles County residents are reliant on electricity for in-home medical equipment, temperature sensitive medication, health and hospice services, as well as life-sustaining treatment received at neighboring hospitals, dialysis centers, long term care, and other healthcare facilities. For the first PSPS events in the Reports, LACDPH had a difficult time obtaining information on SCE community resources established for the public and what their capability was to serve vulnerable persons. Information was received from media reports that a Community Crew Vehicle was sent to a single site (the Acton Agua Dulce County Library) with mobile charging capabilities so that customers could charge personal mobile devices, receive updates, have questions answered about the outage, and receive light refreshments. LACDPH did not receive notice of the availability of the Community Crew Vehicle, its location, information on what services were provided, capacity to provide those services, or hours of operation, so there was no way to properly inform or refer the public to the resource. This is not acceptable. Any future PSPS activation should result in SCE informing LACDPH of the planned opening, location, capability and capacity of the resource, so that the public may be appropriately referred.

B. CRCs were Inadequate for the Areas Under PSPS. Unlike the Community Resource Centers ("CRCs") that San Diego Gas & Electric established permanently in the south

and Pacific Gas & Electric created temporarily during the numerous PSPS events in the northern part of the state, SCE did not provide resources sufficient to best assist County residents during the October and November PSPS events. LACDPH recommends that SCE partner with local government to establish a network of permanent CRCs, available to the public and those with access and functional needs to charge devices, connect electrical medical equipment, provide a temperature-controlled and filtered air environment, receive light refreshments or meal deliveries, and get up-to-date information on outages in remote areas. The CRCs could also be outfitted with solar and battery storage technology to provide a greener and more seamless transition to backup power. CRCs should be pre-planned, outfitted and equipped to support those most in need in our communities.

## IV. Medical Baseline

A. Inability to Access SCE's Medical Baseline Program Data. The Commission's letter dated October 8, 2019 directed the three independently operated utilities 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.'" (D.19-05-042. Finding of Fact 14.). This letter was provided to LACDPH through colleagues in San Francisco's Office of Emergency Management and shared with local emergency responders on October 10, 2019. That day, LACDPH did obtain a listing of Medical Baseline individuals under PSPS consideration. However, the listing was not accessible during subsequent PSPS outages. It is essential that SCE provide immediate access to Medical Baseline customer data for all potentially impacted circuits before PSPS outages begin. Rather than a reactive, iterative requesting process, LACDPH recommends establishing a secure data portal where pre-authorized public entities can access all Medical Baseline data for any circuit being monitored for PSPS consideration, or under a PSPS, so that it can initiate public safety actions.

B. Insufficiency of SCE's Medical Baseline Program as a Means to Notify and Support Vulnerable Community Members. Medical Baseline is an "opt-in" program with strict qualifying medical condition eligibility that must be applied for and signed off by a limited set of medical professionals and must be renewed every two years. It automatically excludes anyone who fails to know about the program, has not completed the application, or has failed to renew their application before it expires. Although LACDPH has not been provided SCE's current listing of Medical Baseline Program participants in the County, we believe that it severely underrepresents the broad group of people whose health and safety can be directly affected by a power shutdown. LACDPH examined 26 de-energized SCE circuits during the October PSPS events by comparing Medical Baseline data from these circuits with federal emPOWER data, which is U.S. Health and Human Services Medicare beneficiary data for those dependent on life sustaining equipment that the department can request during emergencies. Table I shows the extreme limitations of relying on Medical Baseline data alone for notifying and supporting vulnerable community members.

**Table 1. Comparison of SCE's Medical Baseline and HHS emPOWER* Data for Reported Outage Areas, October 2019**

| SCE Circuit Name | # Medical Baseline Customers | # HHS emPOWER Individuals |
|---|---|---|
| Arlene | 36 | 24 |
| Big Rock | 48 | 142 |
| Bootlegger | 28 | 39 |
| Bouquet | 20 | 32 |
| Caesar | 46 | 55 |
| Calgrove | 36 | 86 |
| Clarinet | 0 | 24 |
| Cottonmouth | 52 | 173 |
| Cuthbert | 13 | 34 |
| Davenport | 23 | 32 |
| De Mille | 1 | ** |
| Drinkwater | 0 | 0 |
| Energy | 16 | 56 |
| Guitar | 0 | 28 |
| Hillfield | 34 | 63 |
| Huckleberry | 4 | ** |
| Kinsey | 0 | 0 |
| Lopez | 13 | 223 |
| Loucks | 0 | (emPOWER individuals in overlapping Circuits) |
| Pick | 27 | 18 |
| Python | 28 | 99 |
| Red Box | 0 | 0 |
| Sand Canyon | 52 | 93 |
| Shovel | 14 | 18 |
| Trumpet | 0 | 37 |
| Tuba | 0 | 10 |
| (emPOWER individuals in overlapping circuits) | -- | 113 |
| Total | 491 | 1411 |

*U.S. Health and Human Services Medicare data for those dependent on life sustaining equipment and services
** Removed due to small number for confidentiality purposes per federal requirements

C. Improving Notification and Delivery of Support Services by Increasing SCE's Medical Baseline Program Participation. As SCE is currently obligated to notify and provide services to Medical Baseline participants in PSPS events, LACDPH recommends the following:

1) *Partner with Local Health and Human Service Agencies*. Local government provides services and has access to information on thousands of individuals who would be eligible for Medical Baseline. LACDPH recommends using data from agencies such as Health Services, Mental Health, Public Health, Social Services, etc., within the SCE service territory for targeted recruitment of eligible persons to increase notification, communication, assessment, and provision of support services prior to and during PSPS events.

2) *Partner with Cities and Community Agencies*. Engage with local government to perform general community recruitment in high risk PSPS and fire risk communities to enroll those eligible persons who are privately insured, Veteran's Administration, or Medi-Cal beneficiaries, and other vulnerable populations such as those with limited English proficiency.

3) *Prioritize and Streamline Applications, Reduce Barriers to Enrollment and Prevent Disenrollment*:

- Expediting enrollment for all Critical Care individuals (persons dependent on electrically powered ventilators, cardiac, and other life essential devices) to less than 1 business day.
- Allowing durable medical equipment providers to complete applications, coordinate signatures, and submit applications on behalf of patients dependent on life essential medical equipment.
- Removing the requirement to re-enroll every two years for all terminally ill, chronically ill, and permanently disabled persons.

## V. Conclusion

LACDPH appreciates the Commission's review of these comments and consideration of the recommendations contained herein, and respectfully requests an opportunity to comment on additional information provided by SCE before their next Wildfire Mitigation Plan is approved to assure the health and medical concerns of our communities are appropriately addressed.

Respectfully Submitted,

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# ATTACHMENT V1



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**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 |

# NORTHERN CALIFORNIA POWER AGENCY COMMENTS ON PG&E POST-PSPS EVENT REPORT FOR OCTOBER 9 TO OCTOBER 12, 2019

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December 31, 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 |

# NORTHERN CALIFORNIA POWER AGENCY COMMENTS ON PG&E POST-PSPS EVENT REPORT FOR OCTOBER 9 TO OCTOBER 12, 2019

In accordance with Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling, dated December 19, 2019, the Northern California Power Agency (NCPA)[1] submits the attached comments on the PG&E Post-PSPS Event Report for October 9 to October 12, 2019. On February 8, 2019, NCPA filed comments on the Rulemaking Order, thereby becoming a party to the proceeding at that time.

Dated: December 31, 2019

Respectfully submitted,



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[1] NCPA's members include the cities of Alameda, Biggs, Gridley, Healdsburg, Lodi, Lompoc, Palo Alto, Redding, Roseville, Santa Clara, Shasta Lake and Ukiah, as well as the Bay Area Rapid Transit District, Port of Oakland, the Truckee Donner Public Utility District, and the Plumas-Sierra Rural Electric Cooperative.

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November 19, 2019

Leslie Lee Palmer
Director, Safety and Enforcement Division
California Public Utilities Commission
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San Francisco, California 94102
leslie.palmer@cpuc.ca.gov

Re: Northern California Power Agency Comments on PG&E Public Safety Power Shutoff Report for October 9-12, 2019 PSPS Event

Dear Mr. Palmer:

The Northern California Power Agency (NCPA)[1] provides this response to PG&E's Public Safety Power Shutoff (PSPS) Report to the Commission for the PSPS event that began on October 9, 2019 and concluded on October 12, 2019, dated October 25, 2019 (October 9 Event Report). This response is timely filed pursuant to the extension authorized by Executive Director Stebbins on November 8, 2019.

NCPA is a not-for-profit Joint Powers Agency established in 1968 to make joint investments in energy resources that would ensure an affordable, reliable, and clean supply of electricity for customers in its member communities. NCPA's 16 members include municipalities, a rural electric cooperative, a port, public transit district, and a public utility district. NCPA also provides services for other publicly owned entities, including the purchase, aggregation, scheduling, and management of electrical energy. NCPA's members are both *public safety partners* and *critical facilities*, as defined in California Public Utilities Commission (Commission) Decision 19-05-042 (Phase 1 PSPS Decision).[2]

[1] NCPA's members include the cities of Alameda, Biggs, Gridley, Healdsburg, Lodi, Lompoc, Palo Alto, Redding, Roseville, Santa Clara, Shasta Lake and Ukiah, as well as the Bay Area Rapid Transit District, Port of Oakland, the Truckee Donner Public Utility District, and the Plumas-Sierra Rural Electric Cooperative.

[2] D.19-05-042, Appendix A; pp. A4, A6.

Events that occur on PG&E's transmission, as well as distribution, facilities directly impact NCPA and its members, many of which are smaller, publicly owned electric utilities (POUs). Some of NCPA's member utilities are transmission dependent upon PG&E facilities. In essence, these utilities are "customers" of PG&E, and in some instances, de-energizing certain PG&E power lines can result in the de-energization of the entire service territory of these smaller utilities.

NCPA understands that de-energization decisions are not made lightly. PSPS is rightly a measure of last resort due to the significant impacts that de-energization can have on utility customers. PG&E customers that have their power shut-off are not the only ones impacted, as customers of POUs are likewise affected, as are all California consumer within the "PSPS footprint" even if their power is never ultimately disconnected. Each specific PSPS event will entail unique circumstances and NCPA believes that it is essential for the Commission to thoroughly review each individual post-PSPS event report and the stakeholder comments directly responsive to those events. NCPA offers this feedback to the Commission and to PG&E in the interest of facilitating the development of PSPS protocols and procedures that can be implemented *and executed* in a manner that mitigates the adverse impacts of the PSPS event for all affected entities.

## I. Impact of the October 9-12 PSPS Event Directly on NCPA

NCPA owns and operates Electric Power Generation, and provides a host of Power Management, Generator Dispatch and Legislative and Regulatory services to our 16 locally-owned electric utility members and our business partners (combined about 2 million meters in Northern California). Individually and collectively, we are dependent on PG&E transmission and distribution lines to transmit energy we generate, procure and consume. As noted above, this makes NCPA and its member utilities both public safety partners and owners/operators of critical facilities.

During the October 9 PSPS event, NCPA lost distribution and transmission-level service to its facilities, including services connected to generation resources. To provide context regarding the extent to which the PSPS event impacted NCPA, we offer the following details related to our facilities and our business partners:

<u>NCPA Hydroelectric Operations – Calaveras County</u>

1. Lost landline telephone and spotty cellular communications at our hydroelectric facilities near Murphys in Calaveras County.
2. Lost distribution level power at various NCPA Facilities in the Murphy's area.
    a. Lost Murphys Collierville Hydroelectric Generating Station 17-KV PG&E primary station service power. However, the Generators provided their own station service power and remained online.
    b. 6 MW of renewable generation was lost during the PSPS. NCPA's New Spicer Meadows Powerhouse was forced offline since PG&E shut off

the grid path.

c. Lost PG&E power to McKay's Dam, while backup diesel generator picked up power.
d. Lost PG&E power to NCPA hydroelectric plant office in Murphys; backup propane generator provided power for priority systems.

NCPA Geothermal Operations – Sonoma/Lake County

1. A PG&E 21-kV distribution line outage near Middletown resulted in water pumping plant outages at NCPA injection well. NCPA Geothermal Plants remained online. NCPA estimates the Geothermal Plant has enough steam for seven days without the aforementioned pumping plants supplying water to injection wells.
2. Reports of the re-energization of a 21-kV line went to different NCPA staff whom were challenged in getting that information relayed to the appropriate party.
3. Calpine, another Middletown area Geothermal Plant Operator, declared a force majeure event and lost 75-MW of renewable generation.

Other Operations of Interest to NCPA

1. Placer County Water Agency (PCWA) owns several hydroelectric power plants in the Placer County Area along the Middle Fork of the American River. PG&E shut off a 60-kV line, resulting in the loss of 17 MW of renewable generation (French Meadows and Hellhole Units). Three other PCWA generators and their associated 230-kV PG&E line were already out of service due to scheduled maintenance.
2. NCPA dispatch staff lost visibility of the Lake Mendocino (Ukiah) stream flow gauge.
3. Media and website communications caused confusion and frustration due to misleading and/or information provided or no (lack of) information provided:
    a. PG&E listed outages in Members' Communities even though they had power.
    b. PG&E advertised they were going to de-energize transmission circuits, but would not identify which ones.
    c. PG&E's website crashed.

## II. NCPA Observations and Suggestions Stemming from October 9-12 PSPS Event

*PG&E Failed to Provide Adequate Information in a Timely Manner.*

NCPA and its member agencies are public safety partners and critical facilities, to which notification of pending de-energizations is critically important. Throughout the Commission's de-energization proceeding, NCPA has stressed the need for PG&E to provide notice to publicly owned utilities that are transmission customers of PG&E as soon as possible. PG&E is required to provide publicly owned utilities *priority notification*, yet throughout the PSPS event that began on October 9, PG&E repeatedly failed to provide critical information in a timely manner to their *transmission*-level customers for planning and preparedness. The moment PG&E begins

assessments of whether a transmission line is even *potentially* within the scope of a planned de-energization event, they are required to notify POUs. PG&E is aware of which lines could be impacted, and must improve their communications so that this information is passed along to affected entities sooner. This notice must be delivered directly to the designated contact for the impacted POU, and must include information regarding exactly what lines may be de-energized, not just the general geographic region.[3]

In order to effectively execute a PSPS event, as soon as PG&E knows of *any potential* effect on any transmission or distribution lines that affect any of NCPA members' loads and NCPA generation resources, PG&E needs to directly notify the NCPA dispatch control center and relay that information. Automated calls and information provided to the local law enforcement or fire authorities within the POU's service territory is not sufficient. The POUs – by and through NCPA – need to be notified directly so that any NCPA member utility and NCPA generation facility staff can use the NCPA dispatch control center as a single point of contact and receive the most current information that can be distributed. If this is not done, as noted below, NCPA dispatch center staff is forced to continually call the PG&E transmission and distribution control centers to get vital information and answers to questions from NCPA member utilities and staff that is necessary to effectively plan for and execute a de-energization event.

*PG&E Must Better Coordinate Notification to Local POUs.*

NCPA and PG&E did not wait until the first de-energization event to meet to discuss how communications would be addressed during a PSPS event. However, despite that pre-planning, PG&E still failed to execute its PSPS notification in an acceptable manner. During a PSPS coordination meeting between NCPA and PG&E on June 13, 2019, PG&E advised NCPA that PG&E's Grid Control Center will be the single point of contact for NCPA and NCPA Members during a potential or actual PSPS event. However, during the PSPS events of October 9 and 10, PG&E did not provide any direct notification to NCPA through the Grid Control Center. Instead, NCPA learned that PG&E planned to de-energize 12 to 20 transmission-level customers during a Cal OES update call. At that time, no other details were available, so NCPA did not know which lines or circuits, or which customers could potentially be impacted. Instead of receiving notification from PG&E, NCPA had to call PG&E's Grid Control Center to inquire which transmission level customers would be impacted. It was not until that time that NCPA learned that PG&E's Grid Control Center has twelve desks with a single operator that only has information regarding a discrete geographic area within PG&E's system. To get the necessary information, NCPA was directed to speak to eleven (11) other operators in order to determine if

[3] Since the October 9-12 PSPS event, PG&E has provided notice of at least three additional de-energization or potential de-energization events, and affected NCPA member agencies have yet to receive the timely and accurate notice that is required by the existing rules. For example, as recently as November 17, while PG&E notified customers that there was the potential for a PSPS event, they failed to provide the City of Healdsburg Electric Utility with advance notice of the event, and even when the utility was later notified directly, that notification did not include any information about the actual lines that may be de-energized or whether load-shedding or curtailments could be utilized to mitigate the impact or scope of de-energization.

one of our members would be de-energized. This was completely unacceptable and not consistent with the Commission-adopted de-energization protocols that require priority notice for NCPA and its member agencies. In order to avoid this kind of confusion in obtaining critical information, PG&E must establish a single point of contact for all transmission-dependent POUs; for NCPA, for example, that contact must be someone that is knowledgeable and actionable regarding the transmission lines serving NCPA members and plants.

A key point of contact is also necessary during the restoration process. PG&E should employ the same communication protocols to address notices and information updates related to restoration and re-energization timelines and those described for the initial notices. That single point of contact would facilitate a smooth and effective restoration process. NCPA needs to have the most up-to-date, accurate, and relevant information about re-energization efforts, and be able to work directly with key PG&E personnel involved in the process to coordinate the re-energization of transmission and distribution lines and restoration of generation resources that may have been taken offline during the PSPS event.

*The Information PG&E Provides to Affected Entities Must be Timely, Accurate, and Relevant*

In the case of transmission-dependent POUs, it is not enough for PG&E to merely provide notification of the general scope of a potential outage; PG&E must identify the lines that could be impacted. Information regarding a potential PSPS event – especially one that impacts transmission level customers that are required to receive priority notification – must be timely *and* meaningful; during the October 9-12 PSPS event, it was neither. PG&E's website – when operational – provided only high-level information regarding the impacted areas of the potential de-energization. At a minimum, PG&E should clearly state whether the de-energization will be at the transmission level or at the distribution level only, and list all the circuits which will or could be de-energized prior to the actual event. Just as PG&E needs to plan for its de-energization, POUs like those that operate in several NCPA member communities must be able to plan for potential de-energization within thier entire service territory — including not only its utility operations, but also police, fire, and other critical public safety infrastructure.

Furthermore, NCPA urges PG&E to provide information commensurate with knowledge-level of the entities impacted. NCPA understands that there are myriad circuits and lines interconnected all across PG&E's service territory, and is also aware of these lines and circuits' impact on the operations of its member agencies. PG&E should provide NCPA and similarly situated utilities with the level of information that is needed for them to conduct their own assessments of how best to deal with a potential de-energization. Doing so could allow NCPA member systems to shed load in some areas and avoid a complete shut-down. However, this kind of planning cannot be done by the POUs without the essential information that only PG&E is in a position to provide. Further, even after a PSPS event, PG&E should continue to work with affected entities on this type of planning. PG&E can be proactive, and these exercises can be done far in advance of the next fire-season and any PSPS event.

## III. PG&E Must Proactively Plan for Mutual Aid

In the aftermath of a de-energization event, especially one as widespread as that which occurred on October 9, restoration must be prioritized. PG&E details its efforts to inspect and re-energize the power lines in Section 11, which is markedly devoid of calls for mutual assistance. NCPA appreciates that PG&E has moved off of the 3-5 day benchmark for restoration and noted that in adopting the new 48-hour benchmark, PG&E states that "If that requires mutual-assistance, the Company will ask for assistance earlier in the process and have outside crews staged before restoration begins." NCPA urges PG&E to engage in a comprehensive plan to proactively plan for calling upon and utilizing mutual assistance.

Doing so would ensure that the human resources with the greatest knowledge of the impacted are available to assist when needed, and that the coordinating entities have a clear understanding and expectation of what is required. Part of this effort must include coordination between local resources (POU personnel) and PG&E. This means that PG&E has shared their expectations regarding the assistance that would be called upon *in advance of a PSPS* event, and the POU personnel would know *in advance* how they would be participating in the restoration efforts. This is important, as knowledge of the facilities and terrain in a specific impacted area could significantly impact the restoration efforts. It is also important for mutual aid to be coordinated in a manner that allows the deployment of mutual assistance such that the entity offering the aid can provide the greatest assistance without jeopardizing the ability to serve their own service territory if needed. This coordination may also require advanced training, which must be taken into consideration during the planning and preparation process.

Respectfully submitted,

Scott Tomashefsky

Scott Tomashefsky
Regulatory Affairs Manager
(916) 781-4291

cc: Elizaveta Malashenko, Deputy Executive Director, Safety and Enforcement Policy
R.18-12-005 Service List

# ATTACHMENT V2



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**BEFORE THE PUBLIC UTILITIES COMMISSION**
**OF THE STATE OF CALIFORNIA**

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

# NORTHERN CALIFORNIA POWER AGENCY COMMENTS ON PG&E POST-PSPS EVENT REPORT FOR OCTOBER 26 TO NOVEMBER 1, 2019

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Attorneys for the
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December 31, 2019

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# NORTHERN CALIFORNIA POWER AGENCY COMMENTS ON PG&E POST-PSPS EVENT REPORT FOR OCTOBER 26 TO NOVEMBER 1, 2019

In accordance with Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling, dated December 19, 2019, the Northern California Power Agency (NCPA)[1] submits the attached comments on the PG&E Post-PSPS Event Report for October 26 to November 1, 2019. On February 8, 2019, NCPA filed comments on the Rulemaking Order, thereby becoming a party to the proceeding at that time.

Dated: December 31, 2019

Respectfully submitted,



C. Susie Berlin
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December 13, 2019

Leslie Lee Palmer
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Re: Northern California Power Agency Comments on PG&E Public Safety Power Shutoff Report for October 26 to November 1, 2019 PSPS Event

Dear Mr. Palmer:

The Northern California Power Agency (NCPA)[1] and its members were directly and profoundly impacted by the two PG&E public safety power shut-off (PSPS) events that occurred between October 26 and November 1, 2019 (October 26 Event). In order to inform the Commission's review of PG&E's actions and aid in the refinement of PSPS procedures and protocols to help mitigate these impacts in the future, NCPA provides this response to PG&E's Post-PSPS Report for that event (October 26 Report). This response is timely filed pursuant to the extension authorized by Executive Director Stebbins on November 8, 2019.

NCPA's members are both *public safety partners* and operate *critical facilities*, as defined in California Public Utilities Commission (Commission) Decision 19-05-042 (Phase 1 PSPS Decision).[2] This is not the first PSPS event that has impacted NCPA and its member

[1] NCPA is a not-for-profit Joint Powers Agency established in 1968 to make joint investments in energy resources that would ensure an affordable, reliable, and clean supply of electricity for customers in its member communities. NCPA's 16 members include municipalities, a rural electric cooperative, a port, public transit district, and a public utility district. NCPA also provides services for other publicly owned entities, including the purchase, aggregation, scheduling, and management of electrical energy. NCPA's members include the cities of Alameda, Biggs, Gridley, Healdsburg, Lodi, Lompoc, Palo Alto, Redding, Roseville, Santa Clara, Shasta Lake and Ukiah, as well as the Bay Area Rapid Transit District, Port of Oakland, the Truckee Donner Public Utility District, and the Plumas-Sierra Rural Electric Cooperative.

[2] D.19-05-042, Appendix A; pp. A4, A6.

agencies, and on November 19, 2019, NCPA submitted comments on the October 9-12 PSPS Event. Many of the issues and concerns that were identified in those comments were not resolved prior to the October 26 Event and continue to exacerbate the problems associated with power shut-offs. NCPA urges the Commission to review all of the responses submitted by parties to help inform not only an assessment of the reasonableness of PG&E's actions leading up to, during, and immediately following the October 26 PSPS event, but just as importantly, to help inform the processes and procedures that should be utilized in future PSPS events. The objective should be to not only create a system where we can minimize the number of PSPS events overall, but also to mitigate the impacts on customers in those instances where a PSPS event or fire-safety related outage is unavoidable and must be employed.

As this is not the first response NCPA has submitted to the Safety and Enforcement Division in reaction to a PSPS event, NCPA does not want to reiterate all of the points that have previously been made. But it is worth noting that the biggest shortcomings in the PSPS process that NCPA identified in its prior response – that is the need for PG&E to provide publicly owned utilities timely, accurate, and detailed information – continue to be problems even as this process has been carried out several times since then. Again, NCPA understands that de-energization decisions are not made lightly, but as the state moves towards its goal of reducing the total number of PSPS events, more must be done to assess the utilities' de-energization processes to ensure that the public safety is best served by the PSPS-event, and that includes closely evaluating the entire process – all the way through to full restoration.

## I. Impact of the October 26 – November 1 PSPS Event Directly on NCPA

As we have previously advised the Commission and the Safety and Enforcement Division, events that occur on PG&E's transmission AND distribution facilities directly impact NCPA and its members, some of which are dependent upon PG&E transmission lines to deliver power to their customers. During the October 26 Event, NCPA was in the unenviable and unique position of having been impacted by the PSPS event in three distinct ways: NCPA POU member utilities lost all power when PG&E de-energized transmission lines serving them; NCPA's geothermal electricity generating facility was not able to deliver its renewable energy to the grid when a key transmission line was rendered inoperable during the PSPS event; and one NCPA member utility lost all power right as the town was being evacuated due to the Kincade Fire's encroachment into the city. This confluence of events significantly impacted NCPA's own operations as scheduling coordinator for its member utilities, as well as the operator of a generation facility. The impacts of these events extended well into the de-energization phase, and continue to affect NCPA's operations. In order to provide the Commission with the necessary context to understand the impacts that the loss of power had on NCPA and its member

agencies during the October 26 Event, we provide the following summary.

**A. NCPA Geothermal Facilities**

NCPA owns and operates two geothermal plants located in the Geysers region in the southwest portion of the steam field near the Lake County and Sonoma County lines. The plants were built in the 1980s and had an original generating capacity of approximately 200 megawatts (MW) with generation-ties that connect the facility to the PG&E high-voltage transmission system (Geysers #9 –Lakeville 230 kv and Geysers #12 – Fulton 230 kv). Declines in the steam field have reduced the generation capacity of the plants to approximately 100 MW today, although the delivery capacity of the generation ties remain at 200 MW.

Due to the Kincade Fire, NCPA geothermal facility operations were interrupted at approximately 9:15 p.m. on October 23, and NCPA essential staff evacuated the plant at 4 p.m. on October 24. On October 30, NCPA staff was given authorization from CalFire and local authorities to re-enter the facility, after close coordination with CalFire and local officials, and pursuant to all formal processes required of the agencies. A limited number of NCPA facilities staff were authorized to re-enter the plant; their primary objectives upon re-entry was to:

1. Implement protective measures for the facility, such as maintaining the health of the steam field to ensure the long-term viability of plant operations;
2. Assess the potential for the facilities to provide power generation to support local capacity requirements; and,
3. Inspect the facilities and assess damages to identify necessary repairs.

Based upon NCPA staff's assessment of the state of the power plants and steam field, NCPA staff began to take steps so that both plants would be ready to resume operation once called upon to support local capacity needs. NCPA conducted necessary inspections and subsequently determined that it was safe to resume power generation. With PG&E's decision to re-energize its Geysers #12 high-voltage transmission line, NCPA Geothermal Plant #2 resumed normal plant operations at approximately 12:30 am on November 5.

Unfortunately, NCPA Geothermal Plant #1, which has also been generation ready since November 5, has been unable to resume normal operations, pending PG&E completion of mandatory safety inspections which will allow it to re-energize the Geysers #9 high-voltage transmission line. NCPA has been told that the line may remain down until March 2020, to address actions needed to bring the line into compliance with several NERC reliability standards. We understand that such maintenance has been deferred by PG&E on numerous occasions in recent years.

The shut-off is already having significant implications for the amount of renewable generation that will be available to the NCPA members that receive geothermal generation to serve their communities. Given the historical load factor associated with the NCPA plants, a five-month outage could reduce the level of statewide renewable generation by more than 200,000 megawatt hours, a result that is simply unacceptable.

**B. NCPA Member City of Healdsburg**

The City of Healdsburg is located in Sonoma County and has its own electric utility. Healdsburg's POU serves around 6,000 meters serving its population of approximately 11,840 residents, and is directly connected to PG&E's transmission lines. Healdsburg's PSPS notifications from PG&E were varied over the course of the PSPS event. When PG&E first gave notice of potential PSPS events on October 23, Healdsburg was not included. An updated notice on October 25 at 12:30 p.m. still did not list Healdsburg as in scope, and the city attempted to find out if that was indeed the case since there was other conflicting information being provided on PG&E's websites. On that same day, during a PG&E stakeholder conference call regarding the PSPS event, PG&E noted that 36 transmission customers would be de-energized, but when asked, the PG&E representatives on the call could not identify the customers or what transmission lines were at risk of being de-energized. As of October 26, at 8 a.m., Healdsburg was still trying to get confirmation of whether they would be impacted by the PSPS or what transmission lines PG&E considered in the scope of the PSPS. At approximately 10:30 a.m. that same day, CalFire ordered an evacuation of Healdsburg for 4 p.m. that afternoon due to the encroaching Kincade Fire.

At 11 a.m., Healdsburg's utility director received a call from PG&E saying that the transmission lines into Healdsburg would be de-energized at 2 p.m. During this time, PG&E did not ask Healdsburg for any mutual assistance, and there was no communication with the POU on what the issue was, and no ability to talk with someone at PG&E about the need for de-energization or whether the event could be delayed or mitigated by curtailing load rather than de-energizing the entire transmission line. Healdsburg was very concerned with losing power throughout the city in the midst of a massive evacuation effort, and working with NCPA and Senator McGuire's office, Healdsburg was able to convince PG&E to agree to delay the shut-off until about 5 p.m.; the transmission lines were ultimately de-energized at approximately 7:50 p.m. on October 26. At no time was Healdsburg able to communicate directly with a PG&E representative with operational knowledge or input into the decision to de-energize. Healdsburg subsequently learned that the de-energization was directed by CalFire, but the city was never consulted regarding the scope of the de-energization, or whether there were alternatives that would have reduced the risks and still addressed CalFire's concerns.

### C. NCPA Member City of Ukiah

The City of Ukiah, located in Mendocino County, owns and operates its own electric utility (a POU) that serves the approximately 16,000 residents of the city, as well as commercial and industrial customers. The city owns the distribution lines within its jurisdiction, but takes service from PG&E's transmission lines that feed into those distribution circuits. The city effectively has two transmission feeds coming into Ukiah, both of which are PG&E lines. PG&E October 24 announcement of a potential PSPS event included notice of the potential for wide-spread de-energization impacts in Mendocino county and the city of Ukiah. Upon receiving this "generic" notice, Ukiah's utility director contacted PG&E to get more detailed information about the potential outage; Ukiah was informed by PG&E that the transmission lines into the city that connected to the POU's own distribution system were not expected to be de-energized.[3] There were subsequent discussions between Ukiah and PG&E personnel between the time the first notice was made on October 24 and the afternoon of October 25, as the city wanted to ensure they had the most up-to-date information. As of 4:30 p.m. on October 25, the POU confirmed with PG&E that there was no anticipated PSPS event for the transmission lines into Ukiah. At approximately 5 p.m. that same day, the Ukiah police department received a call from PG&E with the notification that the transmission line would be de-energized on October 26 at 2 p.m. Ukiah has two transmission line feeds into the city, the city was notified that both of these feeds would be taken offline. While the feed in the south was offline due to the Kincade Fire, the feed to the north was being part of the PSPS called due to extreme fire danger from high winds and potential fire risk to areas north of Ukiah. While Ukiah's POU is a critical facility that should receive direct priority notification, the designated utility contact was not contacted by PG&E until alter on the night of October 25; that notice came from a customer's service representative. Ukiah requested a PG&E contact for information on technical and decision-making responsibility related to the decision to de-energize the transmission line into Ukiah, none was provided. At that time, Ukiah's POU was only provided information on various conference calls, and the information being provided varied and was not consistent with what was on PG&E's website. The confusion was further exacerbated by the fact that it was not possible to tell which of the information sources was the most up-to-date. The transmission line into Ukiah was de-energized at approximately 7 p.m. on October 26, and Ukiah remained without power for more than four days. During this time, not only was Ukiah unable to obtain accurate information specific to the de-energization of the transmission lines into the city, but

[3] Section 7, Table 1.1 of the October 26 Report includes a summary of the "Local Community Representatives Contacted," and the timeline for the contacts.

communications were further challenged since Ukiah experienced some issues with connectivity for both cell phone and internet service during the PSPS event.

## II. NCPA Observations and Suggestions Stemming from the October 26 – November 1 PSPS Event

### A. Communications Protocols for Transmission-Dependent POUs Must be Improved

PG&E communications to transmission-dependent utilities like Healdsburg and Ukiah needs improvement for timeliness, accuracy, and technical considerations. It cannot be overstated that the POUs – *critical facilities and public safety partners requiring the highest priority notice* – must get better information from PG&E in the face of a proposed PSPS event. The CPUC Phase 1 Decision recognizes that POUs are both public safety partners and critical facilities, yet PG&E has yet to comply with the necessary notice provisions these entities critically need. In order to avoid catastrophic impacts on public safety within and around the POUs' service territories, PG&E must provide detailed, accurate, and timely information to the POUs regarding pending de-energizations. In prior responses to PG&E's post-event reports, NCPA identified three high priority shortcomings in this regard:

- PG&E Failed to Provide Adequate Information in a Timely Manner
- PG&E Must Better Coordinate Notification to Local POUs
- The Information PG&E Provides to Affected Entities Must be Timely, Accurate, and Relevant.

To date, none of those issues have been improved, despite the fact that PG&E has acknowledged these shortcomings. PG&E's post-event report states that "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" (October 26 Report, p. 2). These most recent observations should not come as a surprise, and NCPA adds that as many of these concerns have already been raised directly with PG&E representatives. NCPA believes that PG&E must immediately increase the accuracy of the data provided, the precision of the PG&E outage area maps, and their communications with entities operating critical facilities. If PG&E is able to better identify the scope of potential outages and increase the accuracy of the information that is provided to customers – including being able to identify the actual transmission lines that maybe de-energized – NCPA and its members agencies would be better able to prepare for a PSPS event, and even take steps that could mitigate the overall impact of the outage in their own communities. For example, this knowledge would allow NCPA to determine if it can employ load shedding and circuit switching within its own

areas to reduce the outage impact. Just as importantly, if PG&E personnel involved in PSPS-decision making have better information (or are better informed) about their own system, PG&E can also make decisions about circuit switching or sectionalizing throughout its service territory, as well as make recommendations regarding possible load shedding that could reduce the impact of the de-energization, including the extent of the adverse impacts on public safety.

As demonstrated above in the timeline regarding the communications and interactions between PG&E and the POUs, PG&E's communications remain insufficient to provide the POUs with adequate information to make informed decisions about their own necessary responses. As soon as PG&E identifies an anticipated impact to a transmission line that feeds a POU, PG&E must notify the POU's contact. That notification cannot be second hand, and cannot be so generic as to not even identify the line at issue. As critical facilities, the POU's utility director must be notified at the same time PG&E is notifying the police department.

### B. PG&E Must Improve the Level of Information Sharing and Exchange of Information with POUs about Potential PSPS Events

PG&E must not only provide timely notice to POUs about prospective outages, but they must provide that information with enough detail to allow the POU to ascertain the extent of the impact on its own system. The bottom line is that PG&E has – or should have – detailed information about the lines that will be subject to a PSPS event, and should share that information with affected entities. PG&E must improve the accuracy of the information that it provides to customers and the public in advance of a potential PSPS event. It is reasonable that the utility would not know with 100% certainty all the customers that *will* be impacted, but it should know what customers are served by the lines that it has identified for possible de-energization.[4] Once those lines have been identified, PG&E must accurately and timely convey this information to its customers. To date, PG&E has provided broad-ranging, and inaccurate information about the "footprint" of a potential PSPS event, resulting in needless confusion and concern for customers. NCPA has been raising this issue directly with PG&E and in past responses to the PSPS event reports since the September 25 event, and the same problem was still persisted on the eve of the November 20 PSPS event.[5]

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[4] Indeed, in order to for PG&E to make the necessary determination that "the public benefit of the de-energization event outweighed any potential public safety risks," PG&E must know the extent to which customers will be impacted, including transmission-level customers. (See D.19-05-042, Appendix A, p. A24)

[5] On November 17 and 18, the City of Healdsburg received communications from PG&E about a planned PSPS; in that instance. when PG&E notified the City of Healdsburg (a public safety partner) that due to the high winds, transmission lines in their area may be impacted, PG&E did not identify the lines that would be impacted or

Not all customers are similarly situated, and not all customers will need or can even understand the same level of information regarding a PSPS event. While some customers may have no understanding of integrated circuits or the concept of load shedding, others do have this knowledge, particularly transmission level customers of PG&E that are utilities themselves. This is something PG&E should be aware of when communicating with its customers, as it goes directly to the notion of "meaningful notice."

Furthermore, the notices from PG&E must be accompanied by a point of contact that can work with the customer throughout the PSPS event. When a POU is going to be subject to a PSPS event, PG&E must provide the POU utility director with an *operational* point of contact that has knowledge of PG&E's infrastructure in the impacted area, and that can coordinate with the POU throughout the outage and ensuing restoration period. This is important not only for purposes of ensuring that the POU has a direct contact that can address *utility* concerns, but also so that the POU and PG&E can discuss potential options to mitigate the impacts of a PSPS event. For example, during the October 26 Event, it may have been possible for the City of Healdsburg to employ alternatives to address the need to de-energize certain lines, rather than fully de-energizing all lines serving the city. In that instance, PG&E advised Healdsburg that the transmission lines were being de-energized because they were within an area identified by CalFire as being with the Kincade Fire footprint. However, Healdsburg was able to ascertain from looking at the maps that it may not have been necessary to de-energize all of the lines within that footprint for fire safety purposes. Had PG&E assigned a technical point of contact to work with Healdsburg that had input into the decision-making chain and knowledge of the affected PG&E lines, the magnitude of the impact on Healdsburg could have been mitigated. Given that the de-energization occurred while the city was being evacuated, this knowledge would have been vital in reducing the risk to public safety

Similarly, when the two separate transmission lines into the City of Ukiah were slated for de-energization, it is possible that there may have been alternatives to address the issue rather than fully de-energizing all lines and shutting off all power into Ukiah. If this kind of contact had been established by PG&E, the POU could have provided essential, local knowledge to better inform the information used to assess whether the de-energization was necessary and assessing the related risks. A technical point of contact that was part of the decision-making chain working directly with the city could have helped mitigate against unnecessarily broad

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otherwise provide the level of detail needed for a POU to plan for a potential city-wide electricity outage. While the City did receive notice approximately eight hours later that they were "no longer in scope" for the potential outage, those eight hours could have been spent meaningfully preparing for an outage, rather than guessing what – if any – of the transmission lines referenced in PG&E's so-called notice were impacted.

transmission-level de-energizations. PG&E should employ this as a regular course of action for all future PSPS events in order to mitigate against unnecessarily broad transmission-level de-energizations.

PG&E should utilize the expertise of the POUs within the scope of any proposed PSPS event. Indeed, the de-energization protocols must ensure that affected POUs are part of the informed decision-making process. Since PG&E is required to demonstrate that the PSPS benefits outweigh the risks to the public, PG&E needs to weigh these risks with an understanding of the conditions in the affected areas, and with local knowledge. The experiences of NCPA and its member agencies that were impacted by the October 26 Event demonstrates that PG&E lacked the knowledge and information specific to the local areas being impacted, including the local geography and infrastructure at issue. Without that information, PG&E cannot fully assess the fire risks versus PSPS risks. While it appears that PG&E has is knowledge able about where its infrastructure lies on a map, that does not translate to a comprehensive understanding of the terrain and the actual conditions on the ground.

### C. More Detailed System Information Must be Shared with Affected Entities

PG&E should have detailed information about its system, yet when the PSPS event is announced, the utility does not share information with affected entities about the exact areas of impact or related information. This has been an ongoing issue across PG&E's service territory and has affected thousands of customers – some that are told they will have their power shut-off when they are not even PG&E distribution-line customers. PG&E's press releases and "outage maps" cannot continue to provide overly broad information about impacted areas; this shotgun approach to ensuring that affected customers are notified is not acceptable. As noted above, this lack of detailed and accurate information has detrimental impacts, and the utility must improve the level of detail it provides to the public. It is simply not acceptable to assume that PG&E can determine that a PSPS – a measure of last resort – should be initiated without having assessed the public safety implications associated with de-energizing its customers. And to do so, the utility must know what exactly what transmission lines and distribution lines *could* be de-energized when it makes its decision to issue a PSPS alert, and what customers will be impacted. This is especially true given that there are fewer transmission-level customers than distribution customers, which means that the utility should be more readily able to identify and notify the distribution customers.

### D. PG&E Must Improve its Processes for Ensuring Timely Re-energization and Restoration

Timely restoration – and informed communications from PG&E about restoration – are just as important as upfront information about a potential de-energization. Yet in this area, while PG&E continues to acknowledge the importance of timely restoring power to its customers, its process and communications with those customers remains lacking. Delayed maintenance and lack of resiliency on PG&E's system has led to restoration delays that are exacerbated by fire and wind-induced damages. While not all of the continuing outages on PG&E's system are lines that were proactively de-energized by PG&E, power has not yet been restored to all of its transmission lines. As noted above, lines serving NCPA's geothermal facility remain out of service. This is noteworthy because while PG&E's post-event report provides information regarding the de-energization and restoration processes, [6]it does not convey the whole picture, including the need for PG&E to maintain its entire system in a manner that ensures all of its lines can be re-energized in a timely manner after an emergency event.

The October 26 Report says "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" (October 26 Report, p. 2). Despite this assertion, PG&E has been unwilling to collaborate with NCPA on options that would mitigate the impact on ongoing line outages. For example, PG&E has still not been able to restore all of the power lines serving NCPA's generation facility. This speaks to a real problem not only with the resiliency of PG&E system, but to PG&E's decision regarding utility personnel assigned to work with customers on restoration, and PG&E's willingness to work with affected entities to provide alternatives that could mitigate outage impacts.

After the Kincade Fire and related outages, NCPA reached out to PG&E in an attempt to discuss alternatives that would allow transmission to the generation facility to be restored. One such alternative was for PG&E to run transmission on half the system at full power, which would have allowed NCPA to fully operate Geothermal Plant #1 since the generation capacity at the plant has been reduced to approximately 100 MW in recent years and the delivery capacity of the generation ties remain at 200 MW. PG&E declined to entertain the alternative. As a result, the transmission line is still not active and NCPA is not able to run the plant. For each day that the line is not operational, approximately 50 MW of clean, RPS-eligible, renewable energy is not delivered to the grid.

[6] See October 26 Report, p. 8; Appendix A.

Another shortcoming in the area of restoration was identified in the City of Ukiah. Following the October 26 Event, Ukiah faced numerous challenges receiving information from PG&E about restoration of power to the transmission lines serving the city. Following the end of the wind events, Ukiah sent its utility crews out to inspect its distribution lines to ensure that the lines had not been damaged during the outage and were ready to be brought back online once PG&E has restored power to the transmission lines. Despite hearing from PG&E that the PSPS-event had passed early on October 29, the City did not receive any specific information from PG&E regarding when the transmission line would be re-energized. It was not until 24 after that that Ukiah was notified that PG&E may be able to restore power on the evening of October 30, but the PG&E representative was not able to provide any specific details regarding the restoration. Fortunately for Ukiah, someone from PG&E with technical operations knowledge about the PG&E facilities in the area contacted the utility director to discuss operational needs, and based on this informed discussion, Ukiah's transmission feeds were brought back online shortly thereafter. By this time, the City had been without power for four days.

The need to have an informed PG&E contact working with POUs on re-energization is highlighted by what occurred in Healdsburg. Following the complete d e-energization of the transmission lines providing service to the city, the evacuation orders were lifted, and the city was prepared to have the lines re-energized. On the afternoon of October 29, after three days without power, the utility director was finally contacted by a PG&E representative with knowledge of the system. Working directly with the utility to ascertain what load would be put back on the lines, PG&E was able to re-energize the lines into Healdsburg on October 29 at 6:30 p.m. Part of the reason the re-energization was able to occur sooner than what PG&E had originally estimated was because Healdsburg utility personnel were finally able to speak directly with PG&E technical and operational personnel; they were able to inform PG&E that the lines could be inspected via a drivable route and PG&E would not have to wait for an available helicopter to perform the inspection as they had anticipated. Healdsburg was also able to confirm with PG&E the load that would be placed on the lines, which allowed PG&E to re-energize accordingly.

What NCPA wants to underscore here is that it is vitally important that PG&E not only timely communicate with its transmission-level customers about re-energization and power restoration, but that the utility ensure that the contacts assigned to work with these customers are knowledgeable about PG&E's system and infrastructure in the impacted areas, as well as the needs of their transmission level customers. Assigning a "customer service representative" to keep these POUs informed of general updates is not sufficient to address the specific needs of POU customers. PG&E's PSPS event planning processes must include a strategy for ensuring that transmission-level customers are assigned contacts that are familiar with the area,

knowledgeable about the infrastructure at issue, and kept informed about developments in real time.

### E. It is Imperative that PG&E Prioritize Increasing the Resiliency of its System to Reduce the Scope and Impact of Future PSPS Events

Part of the Commission's review of PG&E's activities relevant to PSPS events must be done with an eye towards reducing the total number of PSPS events in the future. Another important aspect is mitigating the scope of PSPS events when they are needed. In order to do this, PG&E must improve the resiliency of its transmission and distribution system. To that end, NCPA reiterates is call for PG&E to undertake a comprehensive review of its system to ascertain how best to employ mitigation tools such as sectionalizing, circuit switching, and were possible, load shedding. PG&E reports that during the last event, it was able to sectionalize 272 of the in-scope circuits, which resulted in reducing the total number of customers impacted by this PSPS event by approximately 533,084 customers. (PSPS Event Report, p. 19) Based on its own experiences with PG&E during the last few PSPS events, and in particular the October 26 event, NCPA believes that this number can be vastly improved. At a minimum, the ability to switch circuits and potentially shed load in certain impacted areas may be sufficient in some instances to avoid de-energization events altogether. While that is not certain, what is certain is these efforts would vastly increase the resiliency of the system, which would reduce the impacts of any outage event, irrespective of the cause.

### F. PG&E and POUs Must Coordinate to Better Prepare for Providing Mutual Aid

During any outage, a utility's ability to call on mutual aid is a vital asset to facilitate power restoration. As we noted in our earlier response to the PSPS event, while mutual aid is critically important, it also something that must be planned and coordinated in advance of an emergency event. PG&E should work with the POUs located in their service territory to coordinate the provision of mutual assistance during planned and unplanned outages, and to optimize the use of POU or electric cooperative resources in areas where they have local knowledge.

Ukiah offered mutual aid to PG&E to assist with inspections and restoration after the outage, and was notified that they were in PG&E's queue to be dispatched to Eureka to provide support – an area more than 150 miles from Ukiah. While there were de-energized lines and outages in and around Ukiah, trained utility personnel with knowledge of the terrain, the poles, wires, and nuances of different circuits, and any priorities for re-energization that exist within the community were going to be dispatched outside the community to offer aid. At the same time, it

is likely that other utility personnel would have been dispatched to the area where Ukiah's staff has the most expertise. This is certainly not the best way to optimize mutual assistance. When considering how an IOU dispatches mutual aid resources, if there are POUs or cooperatives affected by a transmission-level outage, those utilities' crews should be able to support local mutual aid response in their respective areas. This will allow for faster resolution at a lower cost.

Furthermore, the utilities need to work in advance of the next fire season on better coordinating plans for providing mutual assistance. It is not enough for the utilities to be signatories to the mutual aid agreements; they must plan for providing such aid. While mutual aid makes available trained utility personnel, it does not guarantee that the personnel called upon will have advance knowledge of PG&E (or other utility) procedures. The POUs need PG&E's pre-outage coordination to ensure that our employees are trained on PG&E inspection procedures and standards, so that they can safely and efficiently implement them when called-upon. This kind of pre-outage mutual assistance planning should be part of the PG&E's PSPS protocols and Wildfire Mitigation Plan.

Respectfully submitted,

Scott Tomashefsky

Scott Tomashefsky
Regulatory Affairs Manager
(916) 781-4291

cc: Elizaveta Malashenko, Deputy Executive Director, Safety and Enforcement Policy
R.18-12-005 Service List

# ATTACHMENT W

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

FILED
01/06/20
04:59 PM

| Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions. | Rulemaking 18-12-005 |
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**COMMENTS OF THE PUBLIC ADVOCATES OFFICE ON THE SAN DIEGO GAS & ELECTRIC COMPANY'S POST-PSPS EVENT REPORT FOR NOVEMBER 17-18, 2019**

Pursuant to the instructions to the parties in *Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling*,[1] the Public Advocates Office at the California Public Utilities Commission (Cal Advocates) hereby files and serves its Comments on the San Diego Gas & Electric Company's Post-PSPS Event Report from its November 17-18, 2019 PSPS event.[2] See Attachment A. The Comments directly pertain to the issues within the amended Phase 2 scope.[3]

Respectfully submitted,

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January 6, 2020

[1] *Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling* (Dec. 19, 2019), p. 7.

[2] Report from Clay Farber, Director of Regulatory Affairs, SDG&E; to Leslie Palmer, Director, Safety and Enforcement Division (Dec. 3, 2019).

[3] *Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling* (Dec. 19, 2019), p. 7.

# ATTACHMENT A

*Public Advocates Office*
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December 18, 2019

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**Re: Comments of the Public Advocates Office on San Diego Gas & Electric Company's November 17-18, 2019 Public Safety Power Shutoff Report Pursuant to Order Instituting Rulemaking (OIR) to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions, Rulemaking 18-12-005**

Director Palmer:

Pursuant to Decision (D.)19-05-042,[1] the Public Advocates Office at the California Public Utilities Commission (Cal Advocates) provides the following comments on San Diego Gas & Electric Company's Public Safety Power Shutoff (PSPS) Report (SDG&E's Report) to the California Public Utilities Commission (Commission) for the November 17-18, 2019 De-Energization Event.[2]

Resolution ESRB-8[3] and D.19-05-042 adopt de-energization guidelines for electric utilities and require a report to the Commission's Director of the Safety and Enforcement Division (SED) be submitted within ten business days following a de-energization event. On November 17-18, 2019, SDG&E initiated a de-energization event within its service territory. On December 3, 2019, SDG&E submitted its compliance report (SDG&E's Report) following this de-energization event to SED. These comments address SDG&E's Report (in Section I) and provide general recommendations to improve future de-energization reporting for all utilities (in Section II) as summarized below:[4]

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[1] The decision provides that "affected stakeholders may serve comments on the electric investor owned utility's post-event report in order to inform SED's reasonableness review" D.19-05-042, p. 107.

[2] This de-energization event impacted 21 customers. See SDG&E Report, p. 8.

[3] Resolution ESRB-8, p. 5: "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."

[4] Section II of this Letter contains the same recommendations as Section II of the Public Advocates Office's Letters to the Director of Safety and Enforcement Division issued on November 19th and

Section I:

**A.** SDG&E's Report does not provide maps to illustrate the key features of a de-energization event after the event has concluded.

**B.** SDG&E's Report does not clearly identify the immediate measures that it will take to improve its performance before, during, and after de-energization events.

Section II:

**A.** SED should develop and approve a standard reporting template for de-energization. The Commission should require that the utilities adopt this reporting template for all future de-energization events.

**B.** The Commission should require that the utilities provide additional maps within future de-energization reports that set out the key features of de-energization.

**C.** The utilities should be required to submit an annual evaluation report that sets out how key findings arising from de-energization inform the utilities' ongoing wildfire mitigation programs.

## I. COMMENTS RELATED TO SDG&E'S REPORT

### A. Absence of De-Energization Event Maps

The Public Advocates Office recommends that SDG&E include maps within its de-energization reports that show: 1) the phasing of the de-energization event (notification period, de-energization, re-energization, etc.); 2) the location of de-energized circuits; and 3) the location of damage caused during the event. SDG&E should include links to electronic versions of these maps in an accessible format.[5] Furthermore, SDG&E should ensure that any maps that are included within its notifications to public safety partners provide direct links to the relevant online mapping information.

SDG&E's Report does not include maps of the high fire threat districts nor maps depicting the area impacted by the de-energization event. Appendices 3 and 5 of SDG&E's Report provide copies of notifications sent to the Commission and the California Office of Emergency Services (Cal OES) before, during, and after the de-energization event. SDG&E's notifications to the Commission direct Commission staff members to its website to download electronic maps associated with the de-energization event.[6] However, this link directs users to SDG&E's main

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December 3rd, 2019 that provides comments on Pacific Gas & Electric Company's October 9-12, 2019 PSPS Report and Southern California Edison Company's October 21-26 PSPS Report respectively.

[5] The Public Advocates Office recommends providing GIS files in a user-friendly format such as Google Earth .kml or .kmz files.

[6] SDG&E Report p.A3-3. SDG&E's de-energization notifications to the CPUC includes a link to SDG&E's website www.sdge.com. The link takes users to SDG&E's main website rather than to specific de-energization maps. SDG&E directs users to access the real-time geographical extent of the

website rather than to specific maps associated with the de-energization event. Furthermore, the notifications sent by SDG&E to Cal OES did not include maps of the (likely or actual) de-energized area.[7]

By including maps in its de-energization reports and making them available online, SDG&E could visually convey the reasoning behind the de-energization decision-making process, as well as the outcomes. Furthermore, such maps could help pinpoint areas that are frequently found damaged or impacted by windblown debris during re-energization inspections. In turn, the maps could inform SDG&E's ongoing wildfire mitigation programs. Section II B below outlines further recommendations about additional mapping information that should be included in future de-energization reports.

### B. Lack of a Clear and Comprehensive List of Corrective Actions

The Public Advocates Office recommends that SDG&E should include a clear and comprehensive list of all immediate corrective actions, along with a timeline for their completion in all future de-energization reports.[8] Further details on reporting and tracking immediate corrective actions are included in Section II A below.

SDG&E's Report on the November 17-18, 2019 de-energization event includes a section on "lessons learned," where it only identifies one lesson, which is the "unanticipated declaration of a red flag warning by the National Weather Service."[9] Aside from this, SDG&E's Report states that the process followed standard protocols.[10] However, in an earlier part of SDG&E's Report, SDG&E acknowledges that it failed to provide notification to a customer and that some other customers did not receive notifications in the final few hours prior to de-energization.[11] SDG&E should have identified its failure to notify some customers as a "lesson learned" and it should

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de-energization event at the following link. (https://www.sdge.com/residential/customer-service/outage-center/outage-map). However, this outage map does not currently allow customers to enter their address to see if their home / business will be de-energized. The link to SDG&E's outage map is not included within SDG&E's de-energization notifications.

[7] SDG&E Report, pp. A5-3 and A5-4.

[8] A post-event letter from the Commission's President to PG&E (Post-Event Letter) outlines "areas where PG&E fell short, and identif[ies] immediate steps to be taken towards improvement." SDG&E received a copy of this letter from Energy Division Director Edward Randolph and was asked to "carefully assess and consider the CPUC's directions to PG&E and examine last week's PSPS to ensure critical lessons learned are transferred to SDG&E's operations and there is not a repeat of any of last week's mistakes in any part of the state in the future." Edward Randolph's letter to SDG&E with President Batjer's letter attached can be found at the following link:

https://www.cpuc.ca.gov/uploadedFiles/CPUCWebsite/Content/News_Room/NewsUpdates/2019/SDGE%20Letter%2010142019.pdf.

[9] SDG&E's Report, p. 19.

[10] SDG&E's Report, p. 19.

[11] Two customers were de-energized without any advance notice due to an omission in SDG&E's preliminary circuit forecast. These customers are served by one circuit device with two meters. Customers who were de-energized overnight were not notified in the 1-4 hours prior to de-energization because that notification period occurred in the middle of the night (SDG&E Report, p.10).

have also specified the immediate corrective actions it will take to address it in advance of future de-energization events.

## II. COMMENTS RELATED TO ALL UTILITIES

### A. Standard Reporting Template for De-Energization

In order to ensure that the utilities are addressing all of the de-energization reporting requirements, the Public Advocates Office recommends the use of a standard template structure, as contemplated in D.19-05-042.[12] The adoption of a standard reporting format has the added benefit of facilitating a comparison between de-energization events in the same area over time and between utilities across the state. A standard reporting template will also enhance SED's ability to quickly and effectively identify utility compliance with de-energization reports and whether the de-energizations complied with Commission requirements. The Public Advocates Office provides a proposed standard reporting template for de-energization reports in Appendix A. Other parties can be provided an opportunity to comment and provide input on this proposed template in Phase 2 of R.18-12-005.

The Public Advocates Office's proposed template structure includes features that supplement the Commission's current de-energization reporting requirements. This includes a summary form of the de-energization events by county and a corrective actions tracker. The template's additional features are explained further below.

The Public Advocates Office recommends that a summary form be completed by the utility for each county impacted by a de-energization event in order to provide a snapshot of the key facts on a county by county basis. The summary form should include:

- The number of affected customers;
- The timing of the de-energization event;
- The circuits de-energized;
- A summary of the damage found prior to re-energization; and
- The number of times the given county has experienced a de-energization event in the current calendar year.

Requiring this information will allow SED, stakeholders, and the Commission to more readily compare the impacts of de-energization throughout the year, identify the areas and circuits affected, and assess the nature and extent of de-energization. The information in the summary form can help to identify patterns or other useful information associated with damages to property or infrastructure. In turn, this can inform ongoing mitigation programs and reduce the geographic extent and frequency of future de-energization.

The Public Advocates Office recommends that the utilities identify corrective actions that should be taken immediately in the aftermath of each de-energization event. These corrective actions should be listed within the Executive Summary of each de-energization report along with a timeline for completion. In addition, each de-energization report should include a status update

[12] D.19-05-042, p. 109.

on corrective actions identified for past de-energization events. SED should review the utilities' compliance with the corrective actions and hold the utilities accountable for any failures to execute the corrective actions. Tracking corrective actions in this way will improve accountability and help to ensure that "PG&E, along with all the other utilities in the state, learn from this event and take steps now to ensure mistakes and operational gaps are not repeated."[13]

### B. Additional Map Information

In order to ensure that sufficient information to understand the key features associated with de-energization is included in the utilities' reports, the Commission should require the utilities to include the following information on a map and on each utility's website when reporting de-energization events:

- Circuit/Line names that were de-energized;
- 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;
- High Fire Threat Districts with the geographical extent of the de-energization event overlaid;
- Marked locations of weather stations used to make the determination to de-energize in each fire threat district;
- A map of de-energized circuits, color coded by voltage;
- De-energized transmission lines, color coded by voltage; and
- Marked locations of damaged equipment found in post-event facility inspections.

This information will allow SED, stakeholders, and the Commission to better understand the scope and scale of de-energization (including whether there are any problematic circuits), the interaction between de-energization and high fire risk areas, and the extent to which accurate local weather data is available where the utility facilities are actually located.

### C. Annual Evaluation Reports

The de-energization report that the utilities are required to submit to SED within ten business days following a de-energization event aims to ensure that all parties receive a timely and transparent explanation of de-energization, the decision-making process, and a record of the damage caused. However, ten business days does not provide sufficient time for the utilities to reflect on how the information generated by de-energization can inform ongoing wildfire mitigation programs with a view to minimizing the scope of future de-energization events (e.g by prioritizing infrastructure hardening and vegetation management programs in certain areas). This is referred to in the Post-Event Letter, which states that "PG&E must enhance efforts to minimize the size of future events" and requires additional information from PG&E.[14]

The Public Advocates Office recommends that the Commission direct the utilities to submit an annual evaluation report that sets out how key findings from de-energization events in

[13] Post-Event Letter, p. 2.

[14] Post-Event Letter, p. 7.

the prior year will inform each utility's ongoing wildfire mitigation programs.[15] This report could be part of a utility's Wildfire Mitigation Plan (WMP) or as a standalone document if a WMP is not submitted to the Commission that year. This report should supplement the de-energization reports that the utilities are required to submit within ten business days after de-energization events. In addition, the Commission should seek parties' input on the scope of the annual evaluation report, which should include, at a minimum:

- A heat map that shows a visual, Geographical Information Systems (GIS) -based map of circuits that have been de-energized. "Heat" is determined by the number of times each circuit has been de-energized in de-energization events over the past 3 years. This information can be used to determine high risk regions/lines and indicate where wildfire mitigation programs should focus.
- An evaluation of the key findings associated with the current and past de-energizations, including:
    - Pinpointing areas that are commonly damaged and should be prioritized within the utility's wildfire mitigation program;
    - Pinpointing areas that are more resilient (e.g. with little or no damage incurred during high wind speed events) and can therefore be potentially excluded from future de-energization; and
    - Progress that the utility is making to improve its sectionalization (e.g. the ability to de-energize portions of circuits as opposed to full circuits).[16]

## III. CONCLUSION

SDG&E should improve its future reporting of de-energization events as set forth in Section I. In addition, the Public Advocates Office recommends that SED consider the proposed changes to de-energization reporting outlined in Section II, in order to enhance its review of the reasonableness of the utility's de-energization decisions and the thoroughness of the resulting de-energization report.

Respectfully submitted,

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The Public Advocates Office

[15] For example, the report submitted in 2020 would cover all de-energization events that occurred in 2019.

[16] The Public Advocates Office recognizes SDG&E's effective use of sectionalization to reduce the scope of the November 17-18 de-energization event. SDG&E reduced the number of impacted customers from 824 to 21 by de-energizing only portions of circuit 79-799R (SDG&E's Report, p.7).

# APPENDIX A:
# The Public Advocates Office's Proposed Reporting Template for De-Energization Reports

## Appendix A: The Public Advocates Office's Proposed Template for De-Energization Reports

The Public Advocates Office proposes future de-energization reports follow the structure outlined below. The proposed reporting structure is comprised of 13 sections. It is based on the reporting template that San Diego Gas & Electric Company (SDG&E) uses for its de-energization reports,[17] the existing reporting requirements in Resolution ESRB-8 and D.19-05-042, and guidelines in the Post-Event Letter.

### 1. Executive Summary

This should include:

- The estimated number of customers that were expected to be de-energized by the de-energization event;
- The actual number of customers that were affected by the de-energization event;
- Total count of affected customers broken down by customer classification, including residential, medical baseline, other medical needs, small business, large commercial/industrial, and other;
- Total count of damage to utility overhead powerline facilities and top three sources of damage;
- Immediate corrective actions identified as a result of the de-energization event and a tracker that provides a status update on the immediate corrective actions identified for past de-energization events as described in Section II B;
- The name of the Senior Officer in charge who made the decision to initiate the voluntary de-energization of the utility's electrical system, and any other officers and board members who were involved or notified in the decision-making process
- Completed summary forms of the de-energization event by county as described in Section II B.

### 2. Table of Contents

### 3. Explanation of the utility's decision to voluntarily de-energize its electrical system, including:

- All factors considered by the utility in its decision to de-energize, including wind speed, temperature, humidity, and vegetation moisture in the vicinity of the de-energized circuits;

[17] An example of SDG&E's PSPS Reports can be found here. https://www.cpuc.ca.gov/uploadedFiles/CPUC_Public_Website/Content/News_Room/SDGE%20De-Energization%20Report%20(Oct%2015-16%202018%20RFW).pdf

- Evidence to demonstrate that there was an imminent and significant risk that strong winds may bring tinder dry fuels into contact with its facilities or will cause major vegetation-related impacts on its facilities during periods of extreme fire hazard;
- Criteria used to inform the decision-making process, including an evaluation of alternatives to de-energization and mitigation measures used to decrease the risk of utility-caused wildfire in the de-energized area;
- Any other information to demonstrate that the utility's decision to shut-off power was necessary to protect public safety;
- An explanation of how the utility determined that the benefit of de-energization outweighed potential public safety risks; and
- Any other matters that may be relevant to the Commission's assessment of the reasonableness of the utility's decision to de-energize.

**4. Measures taken by the utility to reduce the geographical extent and / or duration of its de-energization, including:**

- A description of how sectionalization, which is the separating of loads within a circuit, was considered and implemented and the extent to which it impacted the size and scope of the de-energization event;[18] [19]
- Any other measures relied on by the utility, to the extent available, as alternatives to shutting off power; and
- Analysis of risk-based models the utility employed for prioritizing the de-energization of lines. As part of this description, identify factors that comprise the model and the weight ascribed to it, and describe any other features of this model.

**5. Summary of the de-energization:**

This should include details of the de-energization, such as:

- 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 according to the definition in General Order 95, Rule 21.2-D; and
- Total count of affected customers broken down by customer classification, including residential, medical baseline, other medical needs, small business, large commercial/industrial, and other;

[18] This could also be included within the annual evaluation report described in Section II C.

In addition, the following information should be included on a map and made available on the utility's website:

- Circuit/Line names that were de-energized;
- Zone 1, Tier 2, or Tier 3 per the definition in General Order 95, Rule 21.2-D;
- High Fire Threat Districts with the geographical extent of the de-energization overlaid;
- Marked locations of weather stations used to make the determination to de-energize in each fire threat district;
- De-energized circuits, color-coded by voltage;
- De-energized transmission lines, color-coded by voltage; and
- Marked locations of damaged equipment found in post-event facility inspections.

**6. A description of any weather-related damage to the utility's facilities in the areas where power was shutoff**

The following information should be included:

- Circuit/Line Name that was affected by weather-related damage;
- Zone 1, Tier 2, or Tier 3 per the definition in General Order 95, Rule 21.2-D;
- Damage found and likely cause;
- Wind speeds when event likely occurred;
- Estimated distance from closest wind measuring tool to where the damage occurred;
- A note of when vegetation management/mitigation was most recently conducted;
- Confirmation of whether the weather-related damage occurred in a High Fire Threat District; and
- Additional images as necessary to convey damage found in any post-event patrols.

**7. A description of the customer notice and any other mitigation action provided by the utility. If the utility was unable to provide customers with notice at least 2 hours prior to the event, an explanation for the failure to communicate.**

This section should include:

- A copy of all notifications, the timing of notifications, the methods of notifications and who made the notifications (e.g., the utility or local public safety partners); and
- For those customers where positive notification was attempted, an account of the number of notification attempts made, the timing of attempts, who made the notification attempt (e.g. the utility or local public safety partner), and the number of customers for whom positive notification was achieved.

8. **The address of each community assistance location during a de-energization event, a description of the location (e.g. building, trailer, etc.), a description of the assistance available at each location, and the days and hours the location was open.**

9. **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.**

10. **A summary of the number and nature of complaints received as a result of the de-energization and any claims filed against the utility because of the de-energization.**

11. **The steps taken to restore power and a description of the aftermath including:**

    - The timing of re-energization, including how long after de-energization did this reenergization occur;
    - Lessons learned from the de-energization event; and
    - Whether there was a request for mutual assistance before, during, or after the de-energization event to bring restore the power faster.

12. **An explanation of how lessons learned from previous de-energization events affected this event, including:**[20]

    - The use of alternative mechanisms or scope reductions of de-energization achieved by prioritizing risk-deduction measures for distribution and transmission lines that serve larger populations and critical infrastructure;
    - Summary of hardening priority levels ascribed to infrastructure and how prior hardening efforts could have been adjusted to minimize the scope of this de-energization;
    - An explanation of the risk-based models employed for prioritizing the hardening of infrastructure. As part of this description, identify factors that comprise the model and the

[20] Some of these elements could be included within the annual evaluation report described in Section II C.

weight ascribed to it, and describe any other feature of this model;

- An examination of how the use of de-energization fits into the utility's Wildfire Mitigation Plan (WMP); and
- Evidence that demonstrates efforts based on lessons learned to mitigate the adverse impacts on the customers and communities in areas where the utility shut-off power. This includes steps to notify and protect its customers before, during, and after the shutdown.

**13. Any recommended updates to the guidelines adopted in Resolution ESRB-8 and D.19-05-042**

**Change Log:**

The purpose of the change log is to document changes resulting from Commission Decisions, SED directives, etc.

| Change Log | | | |
|---|---|---|---|
| **Version** | **Date** | **Source** | **Change Notes** |
| Example: V1, 1.1, etc. | XX/XX/XXXX | [e.g. ESRB-8] | Updated Items X, Y, Z |
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# ATTACHMENT X

**BEFORE THE PUBLIC UTILITIES COMMISSION**
**OF THE STATE OF CALIFORNIA**

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| *Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions* | Rulemaking 18-12-005<br>(Filed December 13, 2018) |

# RURAL COUNTY REPRESENTATIVES OF CALIFORNIA COMMENTS ON PG&E's POST-PSPS EVENT REPORTS FOR OCTOBER 10, 2019, OCTOBER 25, 2019 AND NOVEMBER 8, 2019

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Dated: January 6, 2020

**BEFORE THE PUBLIC UTILITIES COMMISSION**
**OF THE STATE OF CALIFORNIA**

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| *Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions* | Rulemaking 18-12-005<br>(Filed December 13, 2018) |

# RURAL COUNTY REPRESENTATIVES OF CALIFORNIA COMMENTS ON PG&E's POST-PSPS EVENT REPORTS FOR OCTOBER 10, 2019, OCTOBER 25, 2019 AND NOVEMBER 8, 2019

## I. Introduction

In accordance with Rule 6.2 of the California Public Utilities Commission ("Commission") Rules of Practice and Procedure ("Rules"), the Rural County Representatives of California (RCRC) submits comments to the Order Instituting Rulemaking 18-12-005 ("Rulemaking").

## II. Comments

On behalf of the Rural County Representatives of California (RCRC), I am pleased to offer comments on PG&E's Post-PSPS Event Reports for October 10, 2019, October 25, 2019 and November 8, 2019 per the Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling dated December 19, 2019. RCRC received party status via written ruling on March 18, 2019. RCRC is an association of thirty-seven rural California counties, and its Board of Directors is comprised of elected supervisors from those member counties. Our comments on these Public Safety Power Shutoff (PSPS) reports are within the context of the amended topics in the Phase 2 scope of this proceeding and are outlined as such.

We appreciate the Assigned Commissioner's ruling to enter all post PSPS event reports, also called after-action reports, into the record. It is imperative to improve the scrutiny of these reports and allow parties to comment. It is our strong recommendation that all utilities also provide these reports to all local agencies impacted by the PSPS event and these impacted local agencies affected by a PSPS should be able to:

- Receive party status and intervenor compensation;
- Provide their own comments on their PSPS experiences;
- Comment on the utility post-event report, and;
- Make recommendations for the utility to improve its processes.

In turn, utilities should be required to respond to comments and recommendations, including whether the recommendations will be incorporated for future events and an explanation for why any recommendation will not be incorporated. Additionally, utilities should be required to specify in the report the number of hours in advance the warning was given to each public safety, local government, and critical infrastructure contact and to disclose the number of customers and critical facilities provided with less than two-hours advanced notice of a PSPS event.

In the Wildfire Mitigations Plan Rulemaking (R. 18-10-007), the CPUC is undergoing an effort to provide clear metrics and templates for IOU's to move away from a "checklist" approach and to an outcomes-oriented event. The same undertaking needs to be done for PSPS after-action reporting to transition away from providing a mere summary of what happened and delve deeper into providing actual insight into the event. Until then, these reports will remain a lackluster portrayal of pre-planning and actual execution, heightening the need for reasonableness reviews and an Order to Show Cause that the utility should not be sanctioned.

**Updates or changes to existing PSPS guidelines adopted in Resolution ESRB-8 and D.19-05-042 to promote the public safety in advance of the 2020 wildfire season**

Actions should be taken specifically to improve notification and sharing information with local governments, such as providing after-action reports to local governments and affected agencies within 10 business days, just like with the Director of the Safety and Enforcement Division (SED) of the CPUC. In general, there is not enough scrutiny of IOU's after a PSPS event. The CPUC, therefore, needs to proactively conduct reasonableness reviews after any PSPS event

by any IOU and, if necessary, the CPUC should escalate the reasonableness review to an Order to Show Cause. Without scrutiny, PSPS events will 1) not be an action of last resort, and 2) be an over-relied upon option for IOU's that may have a chilling effect on other proactive safety elements of a Wildfire Mitigation Plan, such as vegetation management and system hardening.

The CPUC should revise Resolution ESRB-8 to remove the statement, "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." While the CPUC may dither on how much advance notice should be given, it is wholly unreasonable to not provide any advance notification about these premeditated events. To avoid a larger emergency that PSPS events create, it is entirely practicable that local governments, critical facilities, and vulnerable customers must be given advance notice.

Additionally, the CPUC should do the following:

- Eliminate cumbersome restrictions that inhibit the provision of emergency services by allowing information about medical baseline customers, Access and Functional Needs (AFN) populations, and critical facilities to be shared between utilities and local agencies while maintaining the confidentiality of sensitive information.
    - Prohibit the use of nondisclosure agreements prior to sharing with local agencies information on medical baseline customers, AFN customers, and critical facilities.
    - Generally, require local agencies to maintain the confidentiality of that information, but allow it to be used or disclosed as necessary to plan for, prepare for, or respond to public safety power shutoff events.
- Require advance notification to public safety partners before public notification so locals can prepare for and respond to inquiries from the public.
- Require utilities to share the same maps and information regarding the areas impacted by a PSPS event with public safety partners that they use in internal operations.
- Require utilities to coordinate with local telecommunications providers and emergency response partners to ensure the resiliency of communications systems during a PSPS event.
- Require utilities to work with customers with master meters to obtain contact information about residents served by those meters in order to provide notifications.
- Require utilities to communicate customer notifications through multiple mediums, especially for and tailored to known AFN populations.

- Fully embed local representatives in utility emergency operations centers.
- Ensure utilities have adequate capacity to handle the volume of traffic on websites and call volumes anticipated for a given PSPS event.

It is also crucial to establish clear system restoration goals. Service restoration should be accelerated to an average system restoration of 12 hours after the "all clear" is given. Utilities should be allowed to draw on mutual assistance processes to expedite service restoration where possible, as well as prioritize restoration of circuits serving critical facilities and those with high proportions of medical baseline or AFN populations. Utilities should also be required to promptly notify local governments as service is incrementally restored.

**Operations and location of Community Resource Centers during PSPS events**

Unfortunately, Community Resource Centers (CRCs) have been too few in number, too far from residents, open too few hours, and sometimes delayed in opening during PSPS events. To mitigate the impacts of the week of October 7th event that shut off power to over 700,000 customers (over 1.5 million people), PG&E set up 33 CRCs across 33 counties. PG&E doubled the number of CRCs set up to mitigate the impact of the much larger events reported October 26th and 29th that impacted over 900,000 customers (over 2 million people); however, that is still a ratio of one CRC per over 25,000 residents. Failure to plan ahead and properly coordinate with local governments led to significant delays in opening many CRCs. Furthermore, most of those CRCs were only open from 8:00 a.m. to 8:00 p.m. and therefore could not serve customers dependent upon electricity to recharge medical devices with a battery life of less than 12 hours. Sonoma County's experience is even bleaker, as 185,000 residents were evacuated in response to the Kincade Fire, which may have been caused by a PG&E transmission line that was not deenergized. For many residents living in Western Sonoma County whose electricity and gas were both shut off, the nearest CRC was nearly an hour away. This was an inadequate response to the large-scale PSPS events in Fall 2019.

Specifically, the following could expand access and services to CRCs:

- Require utilities to coordinate in advance with local governments to identify sites for community resource centers and the level of services that will be available at those centers.

    - Require standing contracts to be executed in advance to ensure that CRCs can be opened quickly when needed.
    - Require the utility to ensure that the CRCs can provide the services and supplies required by medical baseline and AFN populations as suggested by the respective local government.
    - Require the utility to work with the impacted local government to identify the CRC to be opened from the prepared list of facilities
    - Ensure that the CRC is open 24 hours a day from the beginning of the PSPS event until the final service restoration.
- Allow local governments to site and operate community resource centers and require the utility to reimburse the local government for costs incurred in setting up and operating the CRC.
- Require the utility to establish one CRC for each 5,000 residents impacted, either itself or through reimbursement of local governments. Require CRC siting to reflect the geographic distribution of residents impacted by the PSPS.

**Plans to better execute identification, communication, and contact with vulnerable populations that may not be considered medical baseline customers**

It is imperative to improve notification and mitigate detrimental impacts PSPS events have on medical baseline and AFN populations. The CPUC should consider actions to:

- Modify Senate Bill 167 (Dodd) of 2019's requirement for utilities to mitigate the impacts of de-energization on medical baseline "customers" to additionally include mitigation of impacts on all persons who rely upon "life-support equipment, as defined in PUC Section 739(c)(2)," including those who live within a facility served by a master meter.
- Require the CPUC to direct utilities to expand the list of medical baseline and AFN populations that require advanced warning of PSPS events by:
    - Working with willing community-based organizations that serve AFN individuals to identify those who need advanced warning.

    - Surveying customers (and residents who live in units served by a master meter) to determine whether the individual uses "life-support equipment, as defined in PUC Section 739(c)(2)" or has another reasonable need for receiving advanced warning.
    - Accepting and incorporating lists voluntarily submitted by local agencies of those residents who meet the requirements above.
- Allow self-identification as an AFN customer for purposes of receiving advanced notification of PSPS events.
- Require the CPUC to direct utilities to provide backup equipment, battery storage for devices, or transportation and lodging resources for people within the footprint of a PSPS that are disabled or who rely upon "life-support equipment."
    - Require utilities to enter into MOUs with paratransit and other transportation providers to provide non-emergency transportation, at the utility's expense, for customers who need it, including isolated elderly who are dependent on durable medical equipment or life support equipment and cannot get to CRCs or other locations without assistance.
    - Provide lodging resources for those who need to temporarily relocate to a hotel with power to operate their medical devices.
- Require utilities to identify independent living facilities, assess the ability of each facility to maintain operations during de-energization events of varying length, and to help assess the need for backup generation at those facilities.

## III. Conclusion

RCRC appreciates your consideration of our comments, and respectfully requests your acceptance of RCRC's comments for filing.

Dated: January 6, 2020

Respectfully submitted,

*/s/ Staci Heaton*

Staci Heaton

Senior Regulatory Affairs Advocate

Rural County Representatives of California
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# ATTACHMENT Y1

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**BEFORE THE PUBLIC UTILITIES COMMISSION**
**OF THE STATE OF CALIFORNIA**

| | |
|---|---|
| Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Condition. | Rulemaking 18-12-005 (Issued December 13, 2018) |

# CITY OF SAN JOSÉ'S COMMENTS ON PG&E'S POST-PSPS EVENT REPORT FOR OCTOBER 9-12, 2019

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*Attorneys for the City of San José*

January 7, 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 (Issued December 13, 2018) |

# CITY OF SAN JOSÉ'S COMMENTS ON PG&E'S POST-PSPS EVENT REPORT FOR OCTOBER 9-12, 2019

Pursuant to the Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling ("Ruling") dated December 19, 2019, the City of San José ("San José") hereby files its Comments on PG&E's Post-PSPS Event Report for October 9-12, 2019 ("Comments"), submitted on November 19, 2019 to the Safety and Enforcement Division.[1] Rather than repeat the submission verbatim in its Comments in this Rulemaking, San José respectfully requests the Commission review the sections of its submission outlined below. San José was granted party status in this proceeding via written ruling on September 18, 2019.

## I. INTRODUCTION

While San José's PSPS events were not as extensive or as severe as those in other areas, San José played an active role in ensuring the safety and wellbeing of its residents, and in the process, gained insight on what could be done to minimize PSPS events' risks to public health and safety.

## II. OVERVIEW OF SAN JOSÉ'S COMMENTS ON PG&E'S POST-PSPS EVENT REPORT FOR OCTOBER 9-12

While existing PSPS guidelines call for utilities to coordinate with local government agencies, the guidelines should specify that this coordination should not be limited to counties,

[1] With its Comments on PG&E's Post-PSPS Report for October 9-12, San José provided its Comments on Phase 2. Because San José's Comments on Phase 2 have been filed in this proceeding, San José does not re-submit or file those comments at this time.

but should include cities. The Executive Summary and Key Learnings section, as well as Sections 6, 7, 8, 11, and 14, of the Comments describe the shortfalls in information provided by PG&E and potential improvements to utility practices during PSPS events. Shortfalls experienced by San José include the provision of inaccurate information about locations to be affected by the PSPS event, as well as an insistence by PG&E to directly communicate with counties only. For reasons set forth in the Comments, utilities should share information about PSPS events – including decisions to shut off power, specific locations likely to be affected, and timelines – with cities. Residents often look to their cities first to provide information, as well as emergency and other services. Because PG&E did not share timely and accurate information with San José, but instead relied on Santa Clara County (which was inundated with its own emergency management efforts) to disseminate information to San José and other local agencies within its jurisdiction, San José was unable to assist its residents by providing the information they sought. Further, without timely and accurate information about PSPS events, San José's preparations for PSPS events were impeded, as set forth in the Comments.

Additionally, in San José's experience, outreach to Access and Functional Needs ("AFN") customers was insufficient. The Executive Summary and Section 6 of San José's Comments describe gaps in PG&E's outreach efforts and the means by which San José provided more effective communications to these populations. San José suggests that utilities can implement similar communications tactics to provide better outreach to at-risk populations.[2] Sections 6 and 9 also describe ways in which PG&E could render assistance to medical baseline

[2] The Commission in its Scoping Memo uses the term "vulnerable populations" to describe the Access and Functional Needs population, as well as others who may be particularly affected by PSPS events, such as the elderly or the very young. The City's understanding is that the Access and Functional Needs population often prefers the term "at-risk" instead of the term "vulnerable" when describing itself, so the City uses the term "at-risk" here.

customers to mitigate the impact of PSPS events, including the provision of more information on its website and backup generation to the at-risk population.

Finally, as described in Section 13 of San José's Comments, Community Resource Centers operated by PG&E could have been set up with more thought and better planning: the venue selected by PG&E was not available for one PSPS event, and its location and hours were not conducive to serving residents affected by the PSPS events. San José recommends that utilities fund equipment for additional CRCs and better prepare for their operation.

## III. CONCLUSION

San José appreciates the opportunity to file its Comments to PG&E's Post-PSPS Event Report for October 9-12, 2019.

Respectfully submitted,

RICHARD DOYLE
City Attorney

*/s/ Elisa Tolentino*

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*Attorneys for the City of San José*

Dated: January 7, 2020

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

*Office of the City Attorney*
RICHARD DOYLE, CITY ATTORNEY

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Sr. Deputy City Attorney
Phone: (408) 535-1900

November 19, 2019

**Via U.S. Mail**

Elizaveta Malashenko
Deputy Executive Director, Safety and Enforcement
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Re: City of San José's Comments on PG&E's October 9-12 Public Safety Power Shutoff (PSPS) Report to the CPUC

Dear Ms. Malashenko:

The City of San José (San José) submits the following comments on Pacific Gas and Electric Company (PG&E)'s Public Safety Power Shutoff (PSPS) Report to the California Public Utilities Commission (CPUC) regarding the October 9-12, 2019 De-Energization Event (the Report), pursuant to CPUC Decision (D.) 19-05-042. PG&E's Report was filed on October 25, 2019. As per the letter dated November 8, 2019 to the Center for Accessible Technology, the Executive Director authorized an extension of the deadline for all affected stakeholders to submit comments on any PSPS post-event reports that occurred in October 2019 from 15 days to 25 days. These comments are timely submitted within the extended deadline.

San José's comments correspond to each section of PG&E's Report. To the extent San José does not address a particular section at this time, San José reserves the right to make further comments later.

Please do not hesitate to contact me if you have any questions.

Very truly yours,

RICHARD DOYLE, City Attorney

By: *Yue-Han Chow*
YUE-HAN CHOW
Sr. Deputy City Attorney

cc: Service List for R.18-12-005 (via electronic mail)

## City of San José's Comments on PG&E's October 9-12 PSPS Report to the CPUC

### Executive Summary and Key Learnings

The October 9-12 PSPS event conducted by PG&E caused widespread confusion, threatened public safety, and taxed public agency resources in unnecessary ways. Stakeholders voiced many of the same frustrations in the Rulemaking (R.)18-12-005, at the emergency October 18 CPUC meeting, and in the media. While PG&E has addressed some of these concerns, much still needs to be improved.

San José has been preparing for PSPS events since May 2019, after it became aware that PG&E could de-energize San José's distribution lines (which serve one million residents) during a PSPS event, or de-energize transmission lines causing cascading regional effects,[1] and the Commission adopted Decision (D.) 19-05-042, establishing guidelines for utility de-energization of power lines. San José has previously expressed its concerns to the Commission about authorizing PG&E to deploy such a cavalier and massive PSPS program, particularly when, earlier this year and to avoid the imposition of some conditions on its probation, PG&E itself acknowledged that de-energization of power lines serving large populations carries major safety risks.[2] San José's worries have only grown in the last few weeks after PG&E subjected large areas in Northern California to three massive outages, impacting millions of people and unveiling PG&E's utter incompetency to properly implement a program of such magnitude.

The October 9-12 PSPS event impacted about 20,000 accounts in San José, which included approximately 60,000 residents in several neighborhoods. Upon receiving outage notification form PG&E, San José reacted swiftly and firmly. San José implemented its Power Vulnerability Plan and activated San José's Emergency Operation Center. Some actions that San José undertook included directly contacting medical baseline customers and school districts; deploying Police Department and Department of Transportation staff to evaluate impacts to major corridors and dispatching staff to aid with traffic flow; and launching a special mobile app to crowd-source information from residents to provide more accurate real-time information on de-energized regions of the city. All of these efforts helped mitigate the safety risks associated with the outages for San José's residents.

Relative to our sister cities and local governments in other regions, San José's outage was small and short in duration. Other local governments have described horrifying experiences in which PG&E's poorly-managed PSPS program imposed tremendous hardships, burdened communities, and strained local emergency response resources. During the October 9-12 PSPS event, San José had a taste of the same issues that have been well-documented by other public agencies.

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[1] R.18-10-007, *PG&E Amended Wildfire Mitigation Plan*, Apr. 25, 2019, p. 20 (emphasis added) [hereinafter "PG&E's second amended WMP"].

[2] *See* R.18-10-007, *Comments on Phase 2 of the City of San José* (Aug. 21, 2019). San José is attaching a copy of those comments for easy reference (citing to PG&E's Resp. Second Order Show Cause at p. 20, U.S. v. Pac. Gas & Elec., No. 14-CR-00175-WHA [Dkt. No. 976] (N.D. Cal. Jan. 23, 2019)\.

The impact of PG&E's intentional outages was particularly dangerous to those most reliant on electricity for their health and safety (e.g., medical baseline customers, Access and Functional Needs (AFN) populations, low-income communities, etc.). San José strove to provide special assistance to the most at-risk populations, and fortunately, those efforts paid off. Residents who needed emergency services ultimately timely received it, and San José's regular operations were not majorly impacted. However, those efforts come at a cost. Even though the outages in San José were small relative to its size and population, emergency response expenses included half-million dollars in San José staff overtime and costs for fueling the emergency generators required to maintain San José's drinking water supply and other vital services. This figure may be higher and does not include the direct costs incurred by our residents to prepare for and respond to the outage.

The continuing failure of PG&E to provide accurate, necessary, and timely information to government entities remains the biggest problem. Neither government entities like San José nor the public at large can always determine who will or will not be affected by a PSPS event. Overly-broad polygon maps, inaccuracies in the address lookup app, and denial of circuit maps to City staff contribute to the problem. This impedes San José's ability to plan and provide resources to residents in the correct geographic areas. In addition, during the October 9 PSPS event, PG&E told medical baseline customers to have an emergency plan ready and referred them to the website, which did not work and did not provide information on resources they could access. See Report Appendix E, Table 1-2.

Further, the insistence that PG&E need only share PSPS information at the county level is inefficient and possibly dangerous. Large cities like San José provide multiple resources to both its residents and neighboring jurisdictions. This limited information-sharing presented a public safety threat during the October 9-12 PSPS event. PG&E told San José that PG&E could not contact a number of medical baseline customers, then directed San José to Santa Clara County for their identities. Due to further delays by PG&E, Santa Clara County could not pass on the information until 30 minutes before the de-energization of San José residents.

Lastly, PG&E must continue to work with CalOES and local government agencies, especially counties, cities, and community-based organizations, to understand where its processes fail its customer base, including those with who have special accessibility needs, foreign language needs, and medical needs.

The issues associated with PG&E's deployment of the October 9-12 PSPS event in San José and elsewhere were a somber reminder that a badly and chaotic deployment of this program could have serious and devastating consequences. In the aftermath of the PSPS event, important questions have surfaced. What if San José had another emergency such as a large fire or earthquake, if emergency staff was already occupied on responding to the impacts caused by PG&E's PSPS event? And what if the next PSPS event causes a city-wide PSPS-related outage? Is PG&E prepared to roll out that program that protects the lives and property of San José's one million residents? Who will pay for the massive emergency response deployment efforts that such a large magnitude outage would require? These and other important questions must be resolved before PG&E's program can be rolled out properly—and most importantly, safely. San José looks forward to the opportunity to work with the Commission to address these crucial issues.

## Section 1 – PG&E's Decision to De-Energize

PG&E is an amateur in declaring and managing a public emergency, as demonstrated by how poorly it handled the October 9 PSPS event. This was PG&E's first time declaring such an event in Santa Clara County. While PG&E indicates they implemented the Incident Command System and Unified Command (Report at pp. 19, 30), they appear not to understand how to engage other agencies in the decision-making process, and in fact ignored outside input. The Incident Command System and Unified Command concepts were created out of the fatal and destructive fires of the 1970s, as a method to increase communication and coordination. The precepts of Unified Command include unified decision making with the authorities responsible for jurisdictional public safety in the communities PG&E affected. The opposite occurred. How PG&E makes a decision to de-energize is still a mystery for local public safety officials. The CPUC has given unilateral decision-making power to PG&E.

PG&E admits that the polygon maps presented to the public are inaccurate.[3] In many cases they are an overestimation of what area could be affected, causing undue panic and misunderstanding of how the outage would impact the pubic. Based on these inaccurate polygons, emergency response resources were allocated to respond to outages in areas that were ultimately not impacted, thereby wasting scarce and vital time and capabilities. The extended outage impacts created additional work for local agencies to refine the data and provide accurate public information about the outage impact.

PG&E should be required to provide a decision matrix, to increase transparency on how it is making its decisions, what sort of factors they are considering, and what areas they are discussing. In particular, PG&E should be fielding input from local governments on the decision to de-energize. The purpose of a Unified Command Structure is that it allows different agencies to work together to achieve a particular outcome. As PG&E was already giving local government notifications of impending de-energization 48-72 hours in advance, there was plenty of time to solicit feedback from local government and organizations by and for the AFN population.

## Section 2 – Factors Considered in Decision

San José cannot validate the claims made in Section 2 by PG&E, due to the denial of PG&E to allow a member of San José's emergency management liaison into PG&E's EOC to be involved with the decision-making process. However, the factors used did not always appear to be in concert with the information the agency partners had, particularly with respect to the customer impacts. For example, the weather conditions PG&E reported on calls with local government at times contradicted information that the National Weather Service was providing. There was a disparity between San José's critical facility list, and PG&E's critical facility list. PG&E's information on which customers would be affected did not always coincide with reality. These information discrepancies caused a great deal of concern and added to the uncertainty created by the lack of clear communication. It also made it difficult for San José to provide aid/support/information to its residents.

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[3] Report at p. 33.

## Section 4 – Customers Impacted

The issue of how many customers would be impacted by the PSPS event, and the number of residents that equated to, was a topic of great concern for San José prior to and during the event. Planning for the response to the scope of the event as initially outlined by PG&E left a great deal of details on the table due to the limited amount of information flowing from PG&E to San José. The confusion caused by the large polygons on the maps, and the lack of specific customer data early on, made it very difficult for San José leadership to determine the resources needed to deal with the shutoff event. This is more evidence of how a Unified Command environment did not exist.

## Section 5 – Damage to Overhead Facilities

Due to the lack of communication from PG&E, San José cannot validate the data presented in the post-event report. For the safety of its citizens, San José would like to have a stronger relationship between the field crews of both parties working to clear debris after a wind event.

## Section 6 – Customer Notifications

Media Engagement

PG&E public information did not meet the San José community need. Efforts to provide information to the public had to be supported by local Public Information Officers. Yet, PG&E did not coordinate with local officers.

San José created a significant public information team that included social and routine media efforts to help broadcast the information, particularly to our Spanish and Vietnamese speaking communities. Regular briefings with the media were established to provide more specific information to our community. News outlets and the community appreciated the increased contact, as San José provided more access and accurate information, and context as to how the PSPS event impacted San José. In contrast, the regional broad brush PG&E approach could not address the local needs.

In addition, despite touting the number of media contacts or briefings it provided, PG&E failed to provide necessary information to the AFN population. California Foundation for Independent Living Centers (CFILC), the non-profit organization which PG&E partnered with to support the AFN population, had only two Facebook posts before and during the October 9 PSPS event, which referred viewers to the PG&E website and an ABC7 news story. PG&E should also be communicating with other organizations that can further disseminate relevant information, not just CFILC. For example, in an emergency, Santa Clara County, and in some instances, San José, can activate the agencies involved in Collaborating Agencies Disaster Relief Effort (CADRE). Agencies involved in CADRE include Abilities United and Visiting Angels, two organizations that serve the AFN population and help reaching out to at-risk populations.

PG&E Website

PG&E admits that the polygons of potential PSPS impact areas "were not dependable and demonstrated a lack of precision."[4] This is an understatement. Based on its own information sources, San José found the polygons overestimated the affected areas by as much as 20%. San José also heard from residents that the address lookup app was not always accurate, either. Residents reported outages when their address lookup said they would not be affected, and vice versa.

During the October 9 PSPS event, San José called upon its own resources to gain more accurate information about the outages. San José's Public Works Department created a field app and a GIS map, which its residents could use to obtain information on who was affected by the outages and to report outage locations.

The failure to have accurate maps and direct communication with PG&E meant that San José had to use the address lookup app to determine which of its critical facilities would be affected by the PSPS event. And due to the further inaccuracy of the address lookup app, San José in effect did not know what parts of San José would be shut down until the de-energization happened. The October 9 PSPS event affected three fire stations, four water pump stations, and two radio towers that transmit police and fire communications, requiring fuel not just for facility generators, but in some cases, for the fire trucks themselves via on-site fuel storage tanks. The inaccurate identification of affected facilities caused San José to re-route its refueling trucks to different facilities and deploy electricians to pull the correct generators for the correct facilities. One water pump facility was down to 25% capacity by the time San José refueling truck reached it.

If PG&E is able to pinpoint exact addresses that will be affected by a PSPS event, then there is no reason why their outage maps cannot also have such accuracy. PG&E must strive to share information with local governments to quickly address any error in the identification of impact areas. However, during the October 9 PSPS event, San José offered PG&E use of its maps to provide real-time data sharing. Rather than working with San José to fix the outage maps to provide accurate information in real time, PG&E remained silent on acceptance of San José's offer.

PG&E's website further failed to provide helpful information to the AFN population during the October 9 PSPS event. At most, it directed the AFN population to ask their local government for help in dealing with the PSPS, which is inconsistent with PG&E's "ultimate responsibility for notification and communication throughout a de-energization event."[5]

PG&E may also wish to translate its information into less formal Vietnamese. San José heard concerns that the language used in the Vietnamese translation was so formally transcribed it was not easy to understand by local Vietnamese residents.

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[4] Report at p. 32.

[5] D. 19-05-037, Decision on Pacific Gas and Electric Company's 2019 Wildfire Mitigation Plan Pursuant to Senate Bill 901, May 30, 2019, Appendix A, p. A-2 [hereinafter, D. 19-05-037].

Customer Notifications

The customer notifications were often too broad and imprecise. While PG&E shut down different parts of its service territory in phases, customers need to better understand what this means for them. Often the notifications contained language which amounted to saying "we will turn off the power if we need to." San José believes in part that the regions that PG&E uses for its operations are not conducive to the precise messaging required to clearly communicate with its residents. The County of Santa Clara falls into PG&E Regions 3 & 4 which extends well north of the Bay Area and down to areas south of San José. Though the "stage" concept was utilized by PG&E to rectify this, the concept is still foreign to City residents where normative descriptions, i.e., City of or County of, would be more easily understood.

In addition, while San José understands that PG&E's decision to de-energize relies on shifting weather conditions, PG&E should try to be more accurate in estimating when it will de-energize. During the October 9 PSPS event, PG&E pushed back the timing of when San José would be de-energized progressively until there was a difference of 20 hours between the initial time PG&E projected for the shutdown and when PG&E actually initiated the shutdown. During this 20 hour-period, San José had personnel on standby at the City Emergency Response Center when they could have been working on City business.

Medical Baseline Customers

As stated in San José's comments in the PSPS Rulemaking 18-12-005, there is an economic program that gives certain qualifying customers discounts on their utility bills. It does not cover a broad group of people whose health and safety will be directly affected by a power shutdown.

Since medical baseline subscribers are self-registered it demands the obvious question, "who hasn't registered?" That PG&E relies on a list of medical baseline customers to notify the at-risk population puts the burden on people who may be least likely to know about this resource to sign up. For example, those who are tenants of a master meter account may not know they can still apply for the medical baseline program.[6] There may also be reasons why people who qualify for the medical baseline program might not choose to register; for example, if they are in Section 8 housing, they may not have a financial incentive to register.

In San José's experience, when PG&E's efforts to notify a number of medical baseline customers of the impending PSPS event failed, it was left up to San José to make contact and the door-knocks. PG&E would not release the identity of these customers to San José; instead, PG&E told San José to get this information from Santa Clara County. PG&E further delayed releasing this information, and San José did not learn who the non-contacted medical baseline customers were until 30 minutes before the event. This is an unacceptable delay. PG&E should release this information to larger cities like San José so that they may supplement notification efforts if PG&E's resources are too thin.

Once San José received the data sets from Santa Clara County, it was also difficult to decipher. There was no explanation as to how the data is derived, nor sometimes what it meant. Based on

[6] *See* Report at p. 14.

the information San José received, it appeared that 365 households who would be affected by the PSPS event were medical baseline customers, but there was no information as to how many of them were not contacted by PG&E. Eventually, San José narrowed the number of households left to be contacted down to 160 and then further down to 68. San José does not understand why there was this discrepancy.

For the October 9 PSPS event, San José deployed employees to call hundreds of people and to knock on doors. While PG&E uses robocalls to contact this population to warn them of an upcoming PSPS event, it is then up to San José or Santa Clara County to check on their well-being and/or provide services. PG&E should spend more time on continuing education for the medical baseline and AFN populations if PSPS events will continue for the next 10 years; the better informed they are, the easier it will be for them to make alternative arrangements during the events.

Engagement with Local Partners that Support AFN Populations

As stated earlier, PG&E's partnership with CFILC is not enough to serve the AFN population. PG&E needs to expand its network of organizations who support the AFN population, as well as provide more information than simply telling customers to have an emergency plan.

PG&E's website did not have links to resources for the AFN population during the October 9 PSPS Event. San José notes that PG&E's website now has a link to a Pacific ADA Center fact sheet, providing information for emergency power planning for people who use electricity and battery dependent assistive technology and medical devices – this is exactly the kind of information which should have been available during the October 9 PSPS event. San José also recommends PG&E consider including on their website information similar to that provided by Dr. Karen Nakamura at the UC Berkeley Disability Lab on issues such as small gas generators, heating one's home when the power is out, room air filtration, etc…[7] San José further recommends that PG&E familiarize itself with other resources on how to communicate with and provide services to the AFN population, such as Getting It Wrong: An Indictment with a Blueprint for Getting It Right, by The Partnership for Inclusive Disaster Strategies.[8] For each resource PG&E identifies for the AFN population, the following information should be included or considered: [9]

a. Website (if updated)
b. Is website accessible to screen readers?
c. Contact phone number (if answered) (have text option?)
d. Hours of operation
e. ACCESS for Locations- check all that apply
    - easy public transit (name transit and line numbers)

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[7] *See* http://disability.jp/nakamura/lab/index.html.

[8] *See* http://disasterstrategies.org/application/files/3615/2718/6466/5-23-18_After_Action_Report_-_May__2018.compressed.pdf

[9] This list was adapted from the Checklist of Questions for Jurisdictions about PSPS by Corbett O'Toole. Corbett Joan O'Toole is the author of Fading Scars: My Queer Disability History and founder of Reclamation Press, https://www.reclapress.com/books/corbett-joan-otoole/.

- wheelchair access
- types of seating (soft, hard, armless, weight limits)
- types of lying down options (what kind of cots, floor, etc.)
- scent-free (policy or reality)
- Braille /audio options for printed materials
- Easy Read options for printed materials
- ASL interpreters always on site
- other language interpreters always on site

f. ACCESS for INFORMATION
   - Website
     1. readable by screen readers
     2. basic access features (enlarge, read aloud, etc.)
     3. has information for people with disabilities
     4. provides disability-specific resources

Lastly, while PG&E had a contact center to field calls, this would not help much of the deaf, hard of hearing, or speech-impaired population who no longer use TTY but text instead. San José also recommends that PG&E invite a representative from an AFN service organization into its EOC to issue spot and help communicate with the AFN population. In the October 25 PSPS Event, San José invited Christine Fitzgerald from Silicon Valley Independent Living Center (SVILC) into its EOC and found her assistance invaluable. San José is not convinced that the current protocols are adequate to ensure reasonable notification and support coverage for this targeted population within San José.

**Section 7 – Local Community Representatives Contacted**

PG&E did not understand that school districts are separate government entities with their own governing bodies with authority to make decisions. During the October 9 PSPS event, PG&E appeared to rely on San José for information about the schools and to transmit information to the school districts. PG&E should be communicating with the school districts directly and/or ensure that the school districts are receiving necessary information about the PSPS event.

**Section 8 – Local and State Public Safety Partner Engagement**

PG&E states that "[s]ince 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."[10] But while this may be true for the state agencies, PG&E did not meet with San José until May 2019. San José first learned that it could be affected by PSPS events only a month earlier in PG&E's amended Wildfire Mitigation Plan.

PG&E states that it has been "[c]oordinating with cities and counties to confirm critical facilities in their jurisdictions," but there is a discrepancy between the list of critical facilities San José had during the October 9 event (10 facilities) and the list PG&E had (3 facilities). For example, San José's list included a school and medical facility which was not on PG&E's list. San José does not know what accounts for this discrepancy. It was inappropriate for a city to use the address

[10] Report at p. 17.

lookup app just to understand which of its critical facilities would be affected. San José is also concerned with how PG&E may be defining what qualifies as a critical facility. San José staff were looking online to confirm whether residential care facilities licensed by CA Dept of Social Services Community Care Licensing were included in addition to skilled nursing facilities.

In addition, government entities should not be negotiating obscurely drafted non-disclosure agreements (NDAs) with PG&E to access secure data transfer portals or customer information needed for public safety and local responses efforts. Emergency response providers are not (and should never be) required to enter into NDAs to provide essential and life-saving services to citizens during an emergency like, for instance, an earthquake or a flood. PSPS events are supposed to be treated as any other emergency.[11] However, while the Commission's October 8 and 23 letters to the Investor Owned Utilities (IOUs) authorized release of medical baseline customer information and specific addresses of affected customers to counties and tribal governments, this is of little use to cities like San José. This sort of information should be available to cities as well without having to sign an NDA. To the extent that PG&E shared necessary information during PSPS events without the need for an NDA, San José encourages both the Commission and PG&E to clarify whether one will be needed in the future for PSPS events and, if so, to develop a Commission-approved NDA with input from stakeholders.

The secure data transfer portal also had inaccurate information. Up through the second day of the October 9 PSPS event, San José Office of Emergency Management was still only seeing Bakersfield-related information. (This was corrected for the next event.) Also, in some instances, it appeared PG&E waited long timeframes to get perfect information when sometimes it would have been better to provide timely estimates. Delayed information can become inaccurate if it is withheld for too long. San José notes that on one Operations Briefing call, PG&E made a statement about wind conditions in the valley, which one hour later appeared to contradict the National Weather Service report.

PG&E needs to be more engaged with cities, which are often its biggest customers. While PG&E provided pre-event workshops, the speakers did not provide the detail local governments need on how PG&E makes the decision to de-energize and how local jurisdictions have input on the "unified command" that PG&E identified it uses. PG&E should develop training programs for local government on what elements are considered in making the decision for a PSPS; how wide of a geographical region may be impacted by the PSPS event and for how long; how local government has input (if this is true unified command); who in the company is making the decision; what considerations are made beyond wind, heat and dry conditions; how transmission lines impact distribution lines; how distribution lines will affect the local circuits; as well as what the expectations are for local government on public information support, knocking on doors, and engaging the community, among other issues.

PG&E's thrice-daily Operational Briefing calls with local government have improved, especially now that it has added a WebEx capability. But the personnel running the calls should have more training or experience on how to give situation status reports instead of what sound like press conferences or carefully drafted scripts. PG&E refers to its use of Incident Command System

[11] D. 19-05-037, p. 103 ("On a going forward basis, the Commission envisions that de-energization will be treated as any other incident/emergency").

(ICS) and Strategic Emergency Management System (SEMS) standards (Report at pp. 19 and 31), but this is not apparent on the Operational Briefing calls. The attitude on these calls at times has at times been condescending and counterproductive to cooperating with local government. Shockingly, on one of these calls, the BART representative was told to get off the line and speak with the relevant county/counties to get necessary information. PG&E also comes across as not understanding its own system; for example, PG&E would mention a transmission line study but did not explain why one was needed.

San José also only later became aware that PG&E provided separate briefing calls for elected officials, but this was not clearly communicated. Had it known this sooner, it would have let its own elected officials know to participate.

It would also be helpful if PG&E could explain why certain geographic areas were de-energized that had no apparent danger of wildfires. Otherwise, it appears PG&E does not understand the effects of shutting down transmission or distribution lines in its own system. For example, PG&E claimed high winds were a primary reason why de-energization was necessary, but in several areas that had a power shutdown, there were no high winds. PG&E should provide an explanation to the public and local government that de-energizing a particular transmission line in a high-wind area would have corollary effects on customers "downstream" in wildfire-safe regions and provide details regarding the areas impacted by this cascading effect.

Local government would also benefit from PG&E sharing which circuits are affected when certain transmission lines are down. This would help enormously for planning and public safety purposes. PG&E has not responded to San José's numerous requests for this information; instead, San José had to obtain the circuit map from NorCal Reliance Agency.

**Section 9 – Number and Nature of Complaints Received**

San José supports some of the complaints registered with PG&E. First, San José supports the request for PG&E to purchase generators. As discussed in its October 15 Reply Comments in Rulemaking 18-12-005 (p. 12), San José believes the public safety costs for addressing a PSPS event is more properly borne by PG&E, whose infrastructure and vegetation management practices necessitated the event. The Commission stated in its De-Energization Guidelines that IOUs are "ultimately responsible and accountable for the safe deployment of de-energization."[12] Such responsibilities include "providing generators to facilities or infrastructure that are not well prepared for a power shut off."[13] Accordingly, San José requested backup generators from PG&E, which are essential to maintain the functionality of its critical facilities, including its fire stations, cooling centers, and sanitary pump stations that do not have basic emergency power generation capability. More importantly PG&E should provide generators either directly to people who depend on assistive technology and medical devices or to facilities/organizations that serve this population. During the October 9 PSPS event, the SVILC only had one generator supplied by PG&E, which it loaned to a sister organization in Monterey for a specific individual. That generator is still out on loan, and SVILC has no generator to provide to residents in Santa

[12] D.19-05-042, at Appendix A, p. A2.
[13] *Id.* at p. A12.

Clara County for the next PSPS event. Second, San José supports the request for credit for residents affected by the shut off period.

**Section 11 – Detailed Description of Steps Taken to Restore Power**

PG&E does not mention in its report the communication it had with customers before restoration of power. Phrases like "all clear" can have different meanings – for a customer, there is an assumption that the power will be turned back on immediately, for PG&E, it means the wildfire-inducing conditions no longer exist and its personnel can start inspecting the lines in preparation for re-energization. Furthermore, it would be helpful for PG&E to explain to its customers the differences between particular phrases used by different agencies, such as "elevated fire risk, red flag warning, and elevated PSPS risk."

PG&E states that its original 5-day benchmark for restoration of energy is not acceptable and "will resource every circuit with a dedicated restoration team."[14] During the October 9 PSPS event, San José offered its Fire and Public Works personnel experienced in electrical infrastructure to be trained on specific electric line inspection to supplement PG&E's efforts to inspect the lines, but PG&E declined this help.

When PG&E overestimates the power outage boundary by 20%; says there are high winds when no wind is evident in a specific area; and provides such a long estimate for restoration, it appears PG&E also does not seem to understand its own system and failed to communicate with local governments, like San José, about its re-energization efforts.

**Section 13 – Community Assistance Locations**

Resilience Zones (RZ)

San José notes PG&E mentions the use of mobile generators that it connected to pre-installed interconnection hub at its pilot resilience zone in Angwin.[15] This demonstrates that PG&E is able to provide backup generation during a PSPS event, and San José encourages PG&E to consider providing more units during such events.

Community Resources Centers

PG&E states that its Community Resources Centers (CRCs) are designed to be ADA compliant,[16] but this is a narrow set of requirements that only serves as certain subsegment of the AFN population. While the CRCs set up by PG&E might provide accessibility for wheelchairs, PG&E did not tell the public whether individuals needed to bring wheelchair charging equipment. It is not clear that PG&E engaged persons who have limited mobility to assess each site, a standard in addressing AFN concerns. They assumed the sites were ADA compliant.

[14] Report at p. 33.
[15] Report at p. 20.
[16] Report at p. 23

San José is glad to learn that PG&E extended its CRC hours from 6 p.m. to 8 p.m. Closure of CRCs at 6 p.m. does not take into account members of the AFN population who may still be going to work during a PSPS event but will not able to arrive at a CRC in time to use its resources, such as charging stations. And with Daylight Savings time now in place, PG&E should consider whether its CRCs should be open even later as many customers experience more electric use at night and the temperature is dropping. PG&E should also consider how long certain devices, like electric wheelchairs, may need to charge when setting the operational hours for CRCs.

Location, Type, and Timeline of CRCs

Depending on the size of the outage, PG&E's plan to set up just one CRC in each county is not enough; it is not even enough to set up one CRC within San José. San José covers a large geographic area. To force residents to traverse streets with inoperable traffic lights, particularly those with accessibility and mobility issues, to reach a CRC is unacceptable. Right now, PG&E has contracted with AVAYA Stadium for use as the CRC location for Santa Clara County. AVAYA Stadium is in the center of San José, however, and was nowhere near the eastern or southern ends of San José where the outages happened on October 9.

PG&E also needs to shore up its logistical set-up of CRCs. AVAYA Stadium is operated by an entity independent of San José. During the October 25 PSPS event, PG&E was unable to use the stadium because there was previously contracted event going on at that time.

During the October 9 PSPS event, San José set up its own CRCs to accommodate its affected residents more effectively. This included locating them in areas closest to where the affected residents lived, as well as ensuring that they opened for 12 hours from 8:00 a.m. to 8:00 p.m. and towards the end of the PSPS event, from noon to 7:00pm. At the beginning of the PSPS event, however, PG&E's maps showed that the closest community centers to the shutdown (Almaden and Evergreen) would experience outages, so San José set up CRCs at alternate locations. But when San José learned this information was inaccurate, it activated Almaden and Evergreen Community Centers, which were closer to the outages, and had to move its supplies and resources from other CRCs. (San José further notes that the CRCs listed in PG&E's report at Appendix G-4, Table 1-2 is incomplete. Not only is it missing the Almaden and Evergreen CRCs, but San José also opened its CRCs on October 10, and not just October 9, as stated by PG&E's report.)

If PSPS events will continue for another 10 years, then San José believes PG&E should fund equipment for additional CRCs, so San José will not have to scramble for resources each time.

**Section 14 – Lessons Learned From Event**

Operations Briefing

PG&E states that it 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."[17] PG&E divides its service territory into operational regions, and each region covers multiple counties. The communications PG&E gave to its operational regions was often overbroad. For example, San José is covered by PG&E regions 3 and 4, but the information presented for these regions covered an area 200 miles long. This is hardly helpful during a PSPS event. San José is aware that PG&E in subsequent PSPS events has made these calls more specific to the phases of the de-energization, but the calls continue to lack specificity for different geographic areas.

San José believes Operations Briefing calls should be open to local government in addition to counties. San José has learned that PG&E even changes its access code for each call to ensure only certain participants can dial-in. That PG&E deliberately restricts accessibility to these calls is wrong during an emergency such as a PSPS event, where cities like San José provide direct emergency services to affected customers.

Agency Portal

San José seeks clarity on whether PG&E should be allowed to require an NDA at all for local governments to access its data transfer portal and, if so, the Commission should approve an NDA form. San José believes in an emergency, as experienced in the Oct 9 event, it should not be negotiating NDAs to get customer information to provide needed help to its residents. And as stated earlier, San José had problems receiving the correct information when it did gain portal access.

Agency Coordination and Unified Command Structure

As noted above, PG&E refuses to engage or communicate with cities during PSPS events. This can be inefficient and dangerous. San José provided some key examples above as to why it should be having direct communication with PG&E. Another important example is that San José could not tell whether PG&E coordinated with the telecommunications companies on de-energization. One customer reported that her mother was in an outage area, and the telecommunications company servicing her landline phone only had enough backup power for 4-5 hours. This is a dangerous situation for people who live in remote regions or who have limited mobility.

PG&E must coordinate with telecommunications companies during PSPS events and let local government know the status of telecommunications. AT&T reached out to San José to discuss its energy needs and ability to provide service during the PSPS event because San José has one of the largest AT&T First Net installations in the country. T-Mobile also asked San José for help locating 50 backup-generators so that it could continue to provide service to its customers.

Staffing of Local County EOCs

PG&E emphasizes that it has worked with the counties to establish direct communication and information sharing, but this is not enough. While they may not be as affected as other cities by PSPS events, large cities like San José still provide mutual assistance and help to neighboring

[17] Report at p. 29.

jurisdictions. San José comprises more than half of the population of Santa Clara County, and is the third largest city in California. During the October 25 PG&E PSPS event, Sonoma County requested San José send a mobile Emergency Operations Center, firefighters, and an animal control officer. San Mateo County asked to borrow a backup generator for its radio sites. And Santa Clara County asked San José for help refueling generators powering fire and police radio channel communications facilities, which transmit 911 calls. During the October 9 PSPS event, following contact with AT&T and other mobile services, San José would call Santa Clara County to share information regarding mobile systems status or impacts.

Given the role San José played in past PSPS events for its own residents as well as other governmental entities, it should also have real-time access to information so it can provide services more effectively. San José requested that it be allowed to embed a liaison in PG&E's San José Operations Center and the San Francisco EOC back in July, but to no avail. And as PG&E states that it hosted Operations Briefing calls with as many as 1,000 participants,[18] there is no reason why cities cannot be given real-time information as well as counties.

Access and Functional Needs Support

Medical Baseline is a limited percentage of those considered "at risk", or the AFN population. It remains unclear how other AFN needs are addressed by PG&E.

**Section 16 – Other Relevant Information to Assess Reasonableness of Decision to De-Energize**

FPI Forecast vs Historical Fires

San José requested that PG&E provide its data on historical fires but has not yet received a response. As the Commission knows, certain locations are prone to wildfires, and understanding the nature and conditions of historical fires can help predict and allow local agencies to prepare for them. San José is aware that wildfires have occurred in the Alum Rock and Santa Cruz Mountain regions, both of which are within San José or in close proximity. San José reiterates its requests that PG&E share this information regarding historical fires.

**Final Comments from San José**

San José urges the Commission to review the lessons learned and determine if PG&E needs to take any corrective actions. If so, then the Commission should set a deadline by which PG&E must comply, at least as a target. There must also be consequences if PG&E fails to show progress. San José applauds the Commission for taking decisive action by issuing a ruling ordering PG&E to show cause why penalties are not warranted in connection with several PSPS events, including that of October 9. The mistakes of the October 9 PSPS Event demonstrate how dangerous a poorly-executed shutdown can be. California residents should not suffer for the failures of PG&E's self-imposed emergency, particularly if PSPS events are expected to occur for the next 10 years.

[18] Report at p. 29

# ATTACHMENT Y2

**BEFORE THE PUBLIC UTILITIES COMMISSION**
**OF THE STATE OF CALIFORNIA**

**FILED**
01/07/20
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| Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Condition. | Rulemaking 18-12-005 (Issued December 13, 2018) |
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# CITY OF SAN JOSE'S COMMENTS ON PG&E'S POST-PSPS EVENT REPORT FOR OCTOBER 26 & 29, 2019

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*Attorneys for the City of San José*

January 7, 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<br>(Issued December 13, 2018) |

# CITY OF SAN JOSE'S COMMENTS ON PG&E'S POST-PSPS EVENT REPORT FOR OCTOBER 26 & 29, 2019

Pursuant to the Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling ("Ruling") dated December 19, 2019, the City of San José ("San José") hereby files its Comments on PG&E's Post-PSPS Event Report for October 26 & 29, 2019 ("Comments"), submitted on December 3, 2019 to the Safety and Enforcement Division. Rather than repeat the submission verbatim in its Comments in this Rulemaking, San José respectfully requests the Commission review the sections of its submission outlined below. San José was granted party status in this proceeding via written ruling on September 18, 2019.

## I. INTRODUCTION

While San Jose's PSPS events were not as extensive or as severe as those in other areas, San Jose played an active role in ensuring the safety and wellbeing of its residents, and in the process, gained insight on what could be done to minimize PSPS events' risks to public health and safety.

## II. OVERVIEW OF SAN JOSE'S COMMENTS ON PG&E'S POST-PSPS EVENT REPORT FOR OCTOBER 26 & 29

As with the October 9-12 PSPS event, San Jose's experience during the October 26 PSPS event[1] was that PG&E failed to engage with local government agencies or to provide sufficient outreach and resources to assist the at-risk population.

As set forth in Sections 1, 2, 7, and 8, these Comments focus in part on the need for utilities to provide information to local agencies, including cities like San Jose. As described in Section 2, San Jose suggests that PSPS guidelines be amended to require utilities to employ Incident Command System and Unified Command principles to engage local agencies in decisions to de-energize, and to increase communication and coordination between agencies and utilities.

The Comments also focus on ensuring sufficient outreach and assistance to at-risk individuals, including those who do not speak English and those with medical needs. As described in Section 6 of the Comments, San Jose suggests that utilities engage with local partners that support Access and Functional Needs ("AFN") populations, such as Silicon Valley Independent Living Center ("SVILC"). San Jose invited SVILC into its Emergency Operation Center, found this coordination to be invaluable, and suggests that PSPS guidelines be amended to encourage similar coordination between utilities and local partners. Section 13 of the Comments discusses the operations and locations of Community Resource Centers ("CRC") in San Jose, as well as PSPS guideline updates that could be adopted to ensure that CRCs are better able to serve affected members of the community.

[1] San Jose's Comments were limited to the October 26 PSPS event because impacts of the October 29 event were limited to approximately 250 San Jose residents.

## III. CONCLUSION

San José appreciates the opportunity to file its Comments to PG&E's Post-PSPS Event Report for October 26 & 29, 2019.

Respectfully submitted,

RICHARD DOYLE
City Attorney

*/s/ Elisa Tolentino*

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Dated: January 7, 2020

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CAPITAL OF SILICON VALLEY

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December 3, 2019

**Via U.S. Mail**

Elizaveta Malashenko
Deputy Executive Director, Safety and Enforcement
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

Re: City of San José's Comments on PG&E's October 26 and October 29 Public Safety Power Shutoff (PSPS) Report to the CPUC

Dear Ms. Malashenko:

The City of San José (San José) submits the following comments on Pacific Gas and Electric Company (PG&E)'s Public Safety Power Shutoff (PSPS) Report to the California Public Utilities Commission (CPUC) regarding the October 26 and October 29, 2019 De-Energization Event (the Report), pursuant to CPUC Decision (D.) 19-05-042. PG&E's Report was filed on November 18, 2019. These comments are timely submitted within the 15-day deadline.

San José's comments correspond to each section of PG&E's Report. Because San José was only affected by the October 26 PSPS event, it does not comment on the October 29 event. To the extent San José does not address a particular section at this time, San José reserves the right to make further comments later.

Please do not hesitate to contact me if you have any questions.

Very truly yours,

RICHARD DOYLE, City Attorney

By: *Yue-Han Chow*
YUE-HAN CHOW
Sr. Deputy City Attorney

cc: Service List for R.18-12-005 (via electronic mail)

**City of San José's Comments on PG&E's October 26 and 29 PSPS Report to the CPUC**

## Section 1 – Executive Summary

PG&E improved its handling of PSPS events since the October 9 PSPS event, but there is still much that requires improvement. PG&E must ensure that it provides sufficient resources to help the "at risk" population,[1] including those most reliant on electricity for their health and safety (e.g., medical baseline customers, Access and Functional Needs (AFN) populations, low-income communities, etc.). In addition, large cities like San José must also be part of PG&E's coordination efforts with local government. Large cities provide multiple resources to both their residents and neighboring jurisdictions; leaving them out of the information loop is inefficient and possibly dangerous.

San José has been preparing for PSPS events since May 2019, after it became aware that PG&E could de-energize San José's distribution lines (which serve one million residents) during a PSPS event, or de-energize transmission lines causing cascading regional effects,[2] and the Commission adopted Decision (D.) 19-05-042, establishing guidelines for utility de-energization of power lines. San José has previously expressed its concerns to the Commission about authorizing PG&E to deploy such a cavalier and massive PSPS program, particularly when, earlier this year and to avoid the imposition of some conditions on its probation, PG&E itself acknowledged that de-energization of power lines serving large populations carries major safety risks.[3] San José's worries have only grown in the last few weeks after PG&E subjected large areas in Northern California to massive outages, impacting millions of people.

The October 26 PSPS event impacted about 7,487 accounts in San José, which included approximately 22,460 residents in several neighborhoods.[4] Even though this outage was forecasted to have a smaller impact than the one experienced two weeks earlier, San José reacted with the same determination as in the previous event. San José implemented its Power Vulnerability Plan, activated San José's Emergency Operation Center, and declared an emergency to enable an appropriate response to the outage. Some of its actions included directly contacting medical baseline customer and launching a special mobile app to crowd-source information from residents to provide more accurate real-time information on de-energized regions of the city. All of these efforts helped mitigate the safety risks associated with the outages for San José's residents. They also highlight the enormous burden that is placed on local governments—and particularly cities—to react to all PSPS events, large and small.

Relative to our sister cities and local governments in other regions, and like the October 9 PSPS event, San José's outage was small and short in duration. Other local governments report having

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[1] San José believes this population prefers the term "at risk" as opposed to AFN to describe themselves and will use this term instead throughout these comments.

[2] R.18-10-007, *PG&E Amended Wildfire Mitigation Plan*, Apr. 25, 2019, p. 20 (emphasis added) [hereinafter "PG&E's second amended WMP"].

[3] *See* R.18-10-007, *Comments on Phase 2 of the City of San José* (Aug. 21, 2019) (citing to PG&E's Resp. Second Order Show Cause at p. 20, U.S. v. Pac. Gas & Elec., No. 14-CR-00175-WHA [Dkt. No. 976] (N.D. Cal. Jan. 23, 2019).

[4] Because only 250 or so San José residents experienced outages during the October 29 PSPS Event, San José restricts its comments to the October 26 PSPS event.

residents experiencing 7 to 11 straight days of outages, which imposed hardships, burdened communities, and strained local emergency response resources. San José provides these comments as a reflection of the burdens even a smaller-sized outage can impose on a local government and its residents.

As noted by Senator Maguire at the Senate Energy, Utilities and Communications Committee hearing on November 18, 2019, local government agencies have become impromptu PG&E emergency management agencies.[5] They are bearing the cost of these intentional outages to protect their residents. With every PSPS event, local government agencies spend more taxpayer dollars, leaving fewer funds for overall emergency preparedness but also for the other needs of their residents. Although the October 26 PSPS Event was smaller in scale for San José than before and as compared to what happened in other jurisdictions, it still incurred $225,000 in costs to mitigate the effects for its residents. San José has spent more than $1 million just in direct response to PSPS events in October, and this does not account for other expenses related to emergency preparation. The costs of a much larger or a citywide event could deplete the City's emergency preparedness resources. This cannot continue for another 10 years.

**Section 2 – PG&E's Decision to De-Energize**

San Jose reiterates that PG&E must improve its use of Incident Command System and Unified Command; it does not engage local agencies in its decision-making process. The Incident Command System and Unified Command concepts were created out of the fatal and destructive fires of the 1970s, as a method to increase communication and coordination. The precepts of Unified Command include unified decision making with the authorities responsible for jurisdictional public safety in the communities PG&E affected. But the CPUC has given unilateral decision-making power to PG&E.

PG&E should be fielding input from local governments on the decision to de-energize. The purpose of a Unified Command Structure is that it allows different agencies to work together to achieve a particular outcome. As PG&E is already giving local government notifications of impending de-energization 48-72 hours in advance, there is plenty of time to solicit feedback from local government and organizations by and for the at-risk population.

**Section 5 – Damage to Overhead Facilities**

During the October 26 PSPS event, San José experienced a downed power line which sparked a fire. SJFD responded and was able to put it out. Throughout the experience, PG&E and San José communicated effectively about the status of the downed line.

**Section 6 – Customer Notifications**

Media Engagement

San José continued to fill the gaps in PG&E's information provided to the public. It used its public information team to help broadcast the information, particularly to San José's Spanish and

[5] Video of California Senate Energy, Utilities and Communications Committee hearing on November 18, 2019, at 3:21:00, *available at* https://www.senate.ca.gov/media-archive.

Vietnamese speaking communities, through social and routine media. Regular briefings with the media were established to provide more specific information to the community. News outlets and the community appreciated the increased contact, as San José provided more access and accurate information, and context as to how the PSPS event impacted San José. In contrast, PG&E took a regional broad-brush approach that could not address the local needs.

PG&E Website

PG&E's polygons still overestimated the affected areas by as much as 20%. During the October 26 PSPS event, San José used its own resources to gain more accurate information about the outages. San José's Public Works Department created a field app and a GIS map, which its residents could use to obtain information on who was affected by the outages and to report outage locations.

Based on its experience with the October 9 PSPS event, San José knew PG&E's maps overstated the affected areas and did not want to waste time using PG&E's address lookup app to determine which of its critical facilities would be affected by the PSPS event. As a result, San José's Public Works Department was able to refine PG&E's polygon maps by using a circuit map obtained from other sources and the information PG&E provided about which of its circuits would be de-energized to determine what the cascading effects would be on its critical facilities. The Public Works Department could also still layer PG&E's polygon map over the refined map as well.

In failing to refine its polygon maps, PG&E gives the impression that it is unable to understand the cascading effects of de-energizing its transmission lines. San José encourages PG&E to refine its polygon maps as much as possible to restore public confidence in the information it provides.

PG&E's website still could have improved its provision of helpful information to the at-risk population during the October 26 PSPS event.

PG&E still used Vietnamese language translations that were too formal (and in some cases, inaccurate), so that it was not easy to understand by local Vietnamese residents. For example, the phrase "your elected officials are being notified" was translated into Vietnamese as "your dictators are being notified."

Customer Notifications

As with the October 9 PSPS event, the customer notifications were still too broad. While PG&E shut down different parts of its service territory in narrower time periods, customers still received notifications containing language which amounted to saying "we will turn off the power if we need to." San José believes in part that the regions that PG&E uses for its operations are not conducive to the precise messaging required to clearly communicate with its residents. The County of Santa Clara falls into PG&E Regions 3 & 4 which extends well north of the Bay Area and down to areas south of San José. Though the time period concept was utilized by PG&E to rectify this, there was still confusion about when and which parts of San José would be de-energized.

Medical Baseline Customers

As stated in San José's comments to the October 9 PSPS event and in the PSPS Rulemaking 18-12-005, medical baseline is an economic program that gives certain qualifying customers discounts on their utility bills. It does not cover a broad group of people whose health and safety will be directly affected by a power shutdown. There may be many reasons why people who otherwise qualify for the program do not register for it, including ignorance of the program and having financial incentives to not register.

San José had an easier time identifying how many medical baseline customers PG&E was unable to contact during the October 26 PSPS event – this time it was 63 residents, and San José received their contact information within 24 hours of the projected de-energization time. Nevertheless, PG&E should still release this information directly to larger cities like San José, instead of just to counties, so that they may supplement notification efforts if PG&E's resources are too thin.

For the October 26 PSPS event, San José deployed employees to call hundreds of residents and to knock on doors, even if PG&E had notified them. While PG&E uses robocalls to contact this population to warn them of an upcoming PSPS event, it does not provide them with information about available resources. It is then up to San José or Santa Clara County to check on their well-being and/or provide services.

Engagement with Local Partners that Support AFN Populations

It is not clear how comprehensive PG&E's partnership with California Foundation for Independent Living Centers (CFILC) and the participating Independent Living Centers (ILCs) were in providing services to the outage areas. It is commendable that some of the ILCs apparently provided general emergency response information, charging stations, accessible transportation to CRCs, funds for hotel stays, gift cards for backup generator gas re-fills, and/or short-term loans of back-up power portable batteries. However, local government agencies should know the geographic areas these ILCs can cover to serve the at-risk population, so that it can supplement the services provided. In addition, non-profits like the ILCs should not bear the cost of providing services to the at-risk community. PG&E should increase its funding for portable power stations, as well as these other services to mitigate the effects of PSPS events for the at-risk population, even if those services are provided by third-party entities like the ILCs.[6]

During the October 26 PSPS Event, PG&E's website may have had a link to a Pacific ADA

[6] The Commission stated in its De-Energization Guidelines that IOUs are "ultimately responsible and accountable for the safe deployment of de-energization." D.19-05-042, at Appendix A, p. A2. Sheri Burns, the Executive Director of Silicon Valley Independent Living Center, penned a letter to the Executive Director of the CPUC on September 21, 2018 with additional steps that PG&E and the CPUC should take, including: (1) establishing a "loan closet" program to borrow generators, (2) identify high-risk customers (especially in the urban wild land interface areas) and put them on an emergency follow-up list, (3) establish a grant program to provide backup batteries and other emergency-related items, (4) create a zero-interest loan program to purchase emergency preparedness equipment, and (5) supply at-risk individuals with KnoxBox units to allow first responders to access a master key to reach individuals in their homes and apartments.

Center fact sheet, providing information for emergency power planning for people who use electricity and battery dependent assistive technology and medical devices. But San José still believes much more should be done for better communication and provision of services to the at-risk population. San José listed a number of resources in its comments on PG&E's October 9 PSPS Event Report.[7]

San José again recommends that PG&E invite a representative from a service organization for the at-risk population into its EOC to issue spot and help communicate with the at-risk population. In the October 26 PSPS Event, San José invited Christine Fitzgerald from Silicon Valley Independent Living Center (SVILC) into its EOC and found her assistance invaluable. San José is not convinced that the current protocols are adequate to ensure reasonable notification and support coverage for this targeted population within San José.

**Section 7 – Local Community Representatives Contacted**

PG&E provided notifications to local community representatives, but as noted in Appendix E of this report, those communications only state that PG&E expected to de-energize the area.[8] Those notifications provided very little other information to public safety partners. Neither the Director nor Assistant Director of San Jose's Office of Emergency Management (OEM)[9] had a personal conversation with PG&E staff. It is therefore unclear to whom PG&E provided notice to San José. It is also unclear how PG&E provided notification. By providing specific times (to the second), Appendix E suggests that PG&E used automated means (e.g., robocalls and/or automated emails) to provide notice. These means of communication are easily missed and do not constitute effective notice. As events unfold, local governments need ongoing information about their specific area. The larger area briefings cover a large geographic territory, so the notifications should include some of the information provided in the large calls at 0730, 1230 and 1730.

**Section 8 – Local and State Public Safety Partner Engagement**

PG&E states that "[s]ince 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."[10] But while this may be true for the state agencies, PG&E did not meet with San José until May 2019. San José first learned that it could be affected by PSPS events only a month earlier in PG&E's amended Wildfire Mitigation Plan.

PG&E states that members of the CPUC, Cal OES, and CAL FIRE were embedded in PG&E's EOC, where they received real-time status updates and provided ongoing feedback and guidance. San José requests that such representatives be identified so that local government agencies and their emergency managers know who to contact. This would allow for an additional flow of

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[7] City of San José's Comments on PG&E's Oct. 9-12 Public Safety Power Shutoff (PSPS) Report to the CPUC, served on November 19, 2019, pp. 7-8.
[8] Report, Appendix D, pp. 124-154.
[9] PG&E states it contacted San José's "OES Chief" and "OES Emergency Services Specialist" - San José is not sure what "OES" means; it does not use this terminology. Report, Appendix E, p. 202.
[10] Report at p. 17.

information, and help local governments understand who might be representing them at the PG&E EOC.

PG&E states that it has been "[c]oordinating with cities and counties to confirm critical facilities in their jurisdictions," but there continues to be a discrepancy between the list of critical facilities San José had during the October 26 event (9 facilities) and the list PG&E had (3 facilities).

While the Commission put forth a draft ratification of its October 8 and 23 letters to the Investor Owned Utilities (IOUs) authorized release of medical baseline customer information and specific addresses of affected customers to counties and tribal governments,[11] this is of little use to cities like San José. The point of the October 8 and 23 letters was to avoid IOUs requiring government entities to enter into unnecessary and onerous non-disclosure agreements (NDAs) to access secure data transfer portals or customer information needed for public safety and local responses efforts. Emergency response providers are not (and should never be) required to enter into NDAs to provide essential and life-saving services to citizens during an emergency like, for instance, an earthquake or a flood. PSPS events are supposed to be treated as any other emergency.[12] This sort of information should be available to cities as well without having to sign an NDA. As different counties have noted, requiring counties to provide information and resources from IOUs to their constituent cities is inefficient.[13] The counties explain

> …County EOC resources are often fully committed, or are even spread thin, during PSPS events, and requiring counties to isolate city-specific outage data will put a significant strain on the county's resources, particularly when the utilities update outage maps and impacted customer lists multiple times per day.…expecting a county to untangle the mess to provide data to each of its cities—and having to serve as the go-between for the cities and utility to troubleshoot issues with the information—would not be an effective use of the cities' or the county's time or resources, particularly in the middle of a developing PSPS event. Cities should receive their own outage-related information directly from the utility, however flawed it may be.[14]

In addition, while they may not be as affected as other cities by PSPS events, large cities like San José still provide mutual assistance and help to neighboring jurisdictions. San José comprises more than half of the population of Santa Clara County, and is the third largest city in California. During the October 26 PG&E PSPS event, Sonoma County requested San José send a mobile Emergency Operations Center, firefighters, and an animal control officer. San Mateo County asked to borrow a backup generator for its radio sites. And as Santa Clara County could not confirm the maintenance of a critical radio site, San José initiated assistance to refuel the generators powering the fire and police radio channel communications at this facility, which transmit 911 calls.

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[11] L-598 set to be voted on at Commission hearing on December 5, 2019.
[12] D. 19-05-037, p. 103 ("On a going forward basis, the Commission envisions that de-energization will be treated as any other incident/emergency").
[13] Comments by Counties of Kern, Marin, Mendocino, Napa, San Luis Obispo, Santa Barbara, and Sonoma and the City of Santa Rosa on Draft Resolution L-598, dated November 25, 2019.
[14] *Id.*

Given the role San José played in past PSPS events for its own residents as well as other governmental entities, it should also have real-time access to information so it can provide services more effectively. San José requested that it be allowed to embed a liaison in PG&E's San José Operations Center and the San Francisco EOC back in July, but to no avail.

Although San José was able to obtain a circuit map from NorCal Reliance Agency, it could still benefit from more information and detailed circuit maps from PG&E to better understand which circuits would be affected when certain transmission lines are down. This would help enormously for planning and public safety purposes. PG&E has not responded to San José's numerous requests for this information.

**Section 11 – Detailed Description of Steps Taken to Restore Power**

Based on San Jose's observations, restoration of power appeared to be smoother and more efficient than during the October 9 event. San Jose was fortunate in how quickly re-energization, and it appreciates PG&E's efforts to restore services to San Jose residents.

**Section 13 – Community Assistance Locations**

Community Resources Centers

PG&E states that its Community Resources Centers (CRCs) are designed to be ADA compliant,[15] but this is a narrow set of requirements that only serves as certain subsegment of the AFN population. While the CRCs set up by PG&E might provide accessibility for wheelchairs, PG&E did not tell the public whether individuals needed to bring wheelchair charging equipment. It is not clear that PG&E engaged persons who have limited mobility to assess each site, a standard in addressing at-risk population concerns. They assumed the sites were ADA compliant.

San José notes that PG&E extended its CRC hours from 6 p.m. to 8 p.m. Closure of CRCs at 6 p.m. did not take into account members of the AFN population who may still be going to work during a PSPS event but will not able to arrive at a CRC in time to use its resources, such as charging stations. And with Daylight Savings time now in place, PG&E should consider whether its CRCs should be open even later as many customers experience more electric use at night and the temperature is dropping. PG&E should also consider how long certain devices, like electric wheelchairs, may need to charge when setting the operational hours for CRCs.

Location, Type, and Timeline of CRCs

PG&E still needs to improve the locations for the CRCs. San José covers a large geographic area. To force residents to traverse streets with inoperable traffic lights, particularly those with accessibility and mobility issues, to reach a CRC is unacceptable. Currently, PG&E has contracted with AVAYA Stadium for use as the CRC location for Santa Clara County. AVAYA Stadium is in the center of San José, however, and far away from the areas where the outages happened.

[15] Report at p. 23.

PG&E also needs to shore up its logistical set-up of CRCs. AVAYA Stadium is operated by an entity independent of San José. During the October 26 PSPS event, PG&E was unable to use the stadium because there was previously contracted event going on at that time. The CRCs eventually set up by PG&E were nowhere near where the outages happened in San José.

During the October 26 PSPS event, San José set up its own five CRCs to accommodate its affected residents more effectively. This included locating them in areas closest to where the affected residents lived, as well as ensuring that they opened for 12 hours from 8:00 a.m. to 8:00 p.m. and towards the end of the PSPS event, from noon to 7:00pm. At the beginning of the PSPS event, however, PG&E's maps showed that the closest community center to the shutdown (Almaden) would experience outages, so San José set up CRCs at alternate locations. But residents began to visit the Almaden Community Center, which happened to still have power, and luckily, San José already had supplies and resources from the previous PSPS event. The Almaden community center ended up being the most visited CRC with 108 residents showing up over the course of the event.

If PSPS events will continue for another 10 years, then San José believes PG&E should fund equipment for additional CRCs, so San José will not have to scramble for resources each time.

Backup Power Support for Exceptional Circumstances Impacting Public Safety

Based on its report, PG&E provided backup power support for certain critical facilities during the October 26 PSPS event, but PG&E can and should do more.[16] PG&E appears to recognize the importance of providing backup power for critical facilities as it did so for ten water pump stations, one fire department, and two 911 dispatch centers– none in San José.[17] The October 26 PSPS event affected one fire station, five water pump stations, and two radio towers that transmit police and fire communications, requiring fuel for facility generators, in San José. One of the affected pump stations is the largest in the city; its shutdown would severely impact the domestic water supply in eastern San José.

For several months, San José has been requesting backup generators from PG&E, which are essential to maintain the functionality of its critical facilities, including its fire stations, cooling centers, and sanitary pump stations that do not have basic emergency power generation capability. San José formalized its request in a letter to PG&E on October 4, before the October PSPS events. Two months later, PG&E responded by letter on December 2 that it would not provide backup generators. Instead, PG&E listed its general efforts to help customers identify where they can buy or rent backup power. This is not an appropriate response.

More importantly PG&E should provide generators either directly to people who depend on assistive technology and medical devices or to facilities/organizations that serve this population.

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[16] As discussed in its October 15 Reply Comments in Rulemaking 18-12-005 (p. 12), San José believes the public safety costs for addressing a PSPS event is more properly borne by PG&E, whose infrastructure and vegetation management practices necessitated the event. The Commission stated in its De-Energization Guidelines that IOUs' responsibilities include "providing generators to facilities or infrastructure that are not well prepared for a power shut off." D.19-05-042, at Appendix A, p. A12

[17] Report, Appendix F, Table 1-3, pp. 227-229.

During the October 9 PSPS event, the SVILC only had one generator supplied by PG&E, which it loaned to a sister organization in another county for a specific individual and was without one for the October 26 PSPS event. SVILC eventually received additional battery equipment in November, after the PSPS events were over.

**Section 14 – Lessons Learned from Event**

Enhanced scoping ability and timing accuracy

As stated above, San José managed to narrow PG&E's polygon maps down to a more accurate size to predict which residents would be affected. San José believes PG&E can do this as well.

**Section 16 – Other Relevant Information to Assess Reasonableness of Decision to De-Energize**

FPI Forecast vs Historical Fires

San José again requests that PG&E provide its data on historical fires, as it has not yet received a response to this request. As the Commission knows, certain locations are prone to wildfires, and understanding the nature and conditions of historical fires can help predict and allow local agencies to prepare for them. San José is aware that wildfires have occurred in the Alum Rock and Santa Cruz Mountain regions, both of which are within San José or in close proximity. San José reiterates its requests that PG&E share this information regarding historical fires.

**Final Comments from San José**

San José again urges the Commission to review the lessons learned and determine if PG&E needs to take any corrective actions. If so, then the Commission should set a deadline by which PG&E must comply, at least as a target. There must also be consequences if PG&E fails to show progress. California residents should not suffer for the failures of PG&E's self-imposed emergency, particularly if PSPS events are expected to occur for the next 10 years.

# ATTACHMENT Z1

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**BEFORE THE PUBLIC UTILITIES COMMISSION**

**OF THE STATE OF CALIFORNIA**

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| Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions. | Rulemaking 18-12-005 (Filed December 13, 2018) |

# COMMENTS OF SMALL BUSINESS UTILITY ADVOCATES ON PG&E POST-PSPS EVENT REPORT FOR OCTOBER 26-29, 2019

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January 7, 2020

**BEFORE THE PUBLIC UTILITIES COMMISSION**

**OF THE STATE OF CALIFORNIA**

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| Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions. | Rulemaking 18-12-005 (Filed December 13, 2018) |

# COMMENTS OF SMALL BUSINESS UTILITY ADVOCATES ON PG&E POST-PSPS EVENT REPORT FOR OCTOBER 26-29, 2019

Pursuant to the Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling of December 19, 2019 (Amended Scoping Memo), Small Business Utility Advocates (SBUA) submits the attached comments on the Pacific Gas and Electric Company (PG&E) post-public safety power shutoff (PSPS) event report for the PSPS event of October 26th through 29th, 2019. SBUA obtained party status in this proceeding by filing opening comments on September 17, 2019, to the Assigned Commissioner's Phase 2 Scoping Memo and Ruling that was filed August 14, 2019.

The attached comments are within the scope of paragraph (h) of Issue 2 of the Amended Scoping Memo, which requests comments on guidelines relating to "[p]lans to better execute identification, communication, and contact with vulnerable populations that may not be considered medical baseline customers."[1] Small businesses are a vulnerable customer class because they generally lack continuation insurance, operate on thin margins, often are unable to invest in mitigation measures or backup power and have very limited operating cash reserves subjecting business owners, employees and the communities they serve, to potentially permanent harm from PSPS events.[2]

[1] Amended Scoping Memo at 5.

[2] *See* Rob Starr, *California Small Businesses Face Survival Challenge During Wildfires*, Small Business Trends (Nov. 13, 2019), *available at* https://smallbiztrends.com/2019/11/business-impact-of-california-wildfires.html (poll of 2,300

Respectfully submitted,

January 7, 2020

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small businesses found that only 14% have business interruption insurance and 21% have less than 30 days operating cash on hand); D. Benda & M. Chapman, *'I Can't Afford to Close Anymore': PG&E Power Strains Small Businesses in Anderson,* Redding Record Searchlight (Oct. 29, 2019), *available at* https://www.redding.com/story/news/local/2019/10/28/power-outages-tough-small-businesses/2490307001/ (single restaurant lost $4,000 in perishable food in October PG&E PSPS).

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January 7, 2020

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**Comments of Small Business Utility Advocates on Pacific Gas and Electric Company's October 26-29, 2019 Public Safety Power Shutoff Report Pursuant to R. 18-12-005**

Dear Director Palmer:

Pursuant to Decision D.19-05-042 (Decision) and Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling of December 19, 2019, Small Business Utility Advocates (SBUA) provides the following comments on Pacific Gas and Electric Company's (PG&E) Public Safety Power Shutoff (PSPS) Report for the October 26-29, 2019, PSPS event (Report) affecting approximately 941,000 accounts for an average duration of 55 hours.

The post-event report is intended to be substantive and provided analytical detail necessary to assess the efficacy of a utility's PSPS decision-making and implementation process to allow for tangible improvements and a "reasonableness review" by SED.[1] Unfortunately, the Report does not sufficiently explain the choices made by PG&E, critically assess PG&E's choices or describe how PG&E can more effectively respond to future high-fire risk conditions.

SBUA encourages PG&E to carefully and transparently analyze the actual economic, health and societal impact of its PSPS-initiation decision to assure that the cost is truly warranted and then implement permanent solutions to avoid the worst impacts of PSPS events. As part of this analysis, PG&E must assess the efficacy of its PSPS decision-making and whether there are

[1] Decision at 107.

particular locations and customers that are repeatedly subject to PSPS events. Where the social cost is high and customers are predictably at high risk of repeated and prolonged power loss, durable solutions, such as undergrounding, must be considered.

## 1. Summary of Comments

As described in more detail below, the Report is deficient in that:

- It does not explain how a determination was made that the benefit of de-energization outweighed the costs and risks of de-energization because the Report does not describe what risk thresholds were employed or how, or whether, the costs and risks of PSPS were assessed.
- It does not further ongoing improvement because it does not assess the impact to small and medium-size businesses (SMBs), how many SMBs were not contacted prior to the event, the degree of interference with essential communication infrastructure, or how many customers have lost power repeatedly over the previous two years.
- It does not contextualize or compare damage information to evaluate the accuracy of the predictions underlying the PSPS decision-making model.
- It does not meaningfully discuss deficiencies or identify lessons learned that would allow for a reduced scope of de-energization.

## 2. The De-Energization Decision was not Sufficiently Explained

The Report states that "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."[2] While the Report goes on to bullet

[2] Report at 6.

vegetation and infrastructure factors contributing to ignition risk,[3] the Report does not define the applicable "risk threshold" nor does it identify what, if any, societal impact factors were evaluated. This recitation of PG&E's conclusion does not allow a reader to evaluate the quality of the decision-making progress because it does not identify actual factors that were considered and the manner that these factors were evaluated, weighed or analyzed.

**3. <u>The Report does not Provide Appropriate Commercial Customer Information</u>**

The Report states that this event cut power to 98,514 commercial and industrial customers.[4] However, the Report does not identify customers by load class. Moreover, commercial/ industrial accounts can serve multiple sites and the quantity presumably does not capture that important information that would more effectively explain the true impact of the outage.

PG&E specifically designates certain commercial customers as small/medium businesses (SMB) and should identify how many SMBs were impacted. These customers are particularly vulnerable to long-term economic harm from shutoffs and also include a disproportionately large number of businesses that are likely to suffer significant food spoilage losses. Similarly, the Report also does not state how many of the 28,600 customers that did not receive notification were commercial/SMB customers.[5]

The description of customer classes also does not identify the number of telecommunication facilities that were impacted by this event. Presumably they are included in the "other" category that totals 10,289 accounts.[6] Interference with telecommunication operations

[3] Id. at 7.
[4] Id. at 9.
[5] Id. at 14.
[6] Id. at 9.

during a PSPS event, which coincided with several massive fires, is extremely problematic and interferes with public safety and business activities outside of the immediate PSPS area.

Charts and maps depicting how many customers have been subject to repeated PSPS events in 2018 and 2019 and the cumulative duration of outages from PSPS events as compared to unplanned outages would be helpful in understanding which areas are most affected by this PSPS event. Identifying areas repeatedly impacted will help in assessing where new approaches are needed.

4. **The Report does not Evaluate the Accuracy of the PSPS Decision**

In order to assess the effectiveness of PG&E's PSPS-initiation procedures, and opportunities for improvement, the Report must (1) compare the damage levels that occurred within PSPS zones and those outside of PSPS zones, and (2) distinguish between damage that could have potentially sparked a fire and damage that could not spark a fire. For instance, how much more extensive was damage within the PSPS zone than outside of it? Did high winds cause any unplanned outages outside of PSPS areas? Historically, have there been unplanned outages in the areas subject to PSPS events? Based on the damage that occurred, how likely is it that this PSPS event prevented ignition? Information about damage and hazards caused by vegetation and other sources during the PSPS event are very important indicators of the harms avoided by implementing the PSPS event. But the Report does not sufficient explain the significance of these findings.

5. **The Report does not include Lessons that Could Reduce the Scope of Future PSPS Events**

The primary purpose of the Report is to allow for ongoing improvement. After shutting off power to over a million people for more than two days, one would expect that among the Lessons learned would be that PSPS events of this size are unacceptable. They are simply too

large to manage effectively and their social impact is too enormous to mitigate. Instead, according to the Report, the lessons learned were primarily that PG&E improved its performance between the first and second phases of the event and that better communication concerning the event is needed. None of the lessons suggest ways of reducing the scope of such events.[7] The Report details many steps taken leading up to the event that were effective in reducing the scope and impact, yet[8] is it reasonable, that in retrospect no additional steps could or should have been taken and there no lessons learned about how to minimize PSPS scope in the future? At a minimum, this section should include discussion of potential vegetation management that would have been beneficial, infrastructure hardening, including undergrounding, and additional microgrid opportunities, such as in areas already served by photovoltaic power installations on municipal facilities, that could have prevented the need for de-energization in some areas.

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[7] Id. at 29-30.
[8] Id. at 6-7.

# ATTACHMENT Z2

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**BEFORE THE PUBLIC UTILITIES COMMISSION**

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# COMMENTS OF SMALL BUSINESS UTILITY ADVOCATES ON PG&E POST-PSPS EVENT REPORT FOR NOVEMBER 20-21, 2019

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January 7, 2020

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# COMMENTS OF SMALL BUSINESS UTILITY ADVOCATES ON PG&E POST-PSPS EVENT REPORT FOR NOVEMBER 20-21, 2019

Pursuant to the Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling of December 19, 2019 (Amended Scoping Memo), Small Business Utility Advocates (SBUA) submits the attached comments on the Pacific Gas and Electric Company (PG&E) post-public safety power shutoff (PSPS) event report for the PSPS event of November 20th through 21st, 2019. SBUA obtained party status in this proceeding by filing opening comments on September 17, 2019, to the Assigned Commissioner's Phase 2 Scoping Memo and Ruling that was filed August 14, 2019.

The attached comments are within the scope of paragraph (h) of Issue 2 of the Amended Scoping Memo, which requests comments on guidelines relating to "[p]lans to better execute identification, communication, and contact with vulnerable populations that may not be considered medical baseline customers."[1] Small businesses are a vulnerable customer class because they generally lack continuation insurance, operate on thin margins, often are unable to invest in mitigation measures or backup power and have very limited operating cash reserves subjecting business owners, employees and the communities they serve, to potentially permanent harm from PSPS events.[2]

[1] Amended Scoping Memo at 5.

[2] *See* Rob Starr, *California Small Businesses Face Survival Challenge During Wildfires*, Small Business Trends (Nov. 13, 2019), *available at* https://smallbiztrends.com/2019/11/business-impact-of-california-wildfires.html (poll of 2,300 small businesses found that only 14% have business interruption insurance and 21% have less than 30 days operating

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December 26, 2019

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**Comments of Small Business Utility Advocates on Pacific Gas and Electric Company's November 20-21, 2019 Public Safety Power Shutoff Report Pursuant to R. 18-12-005**

Dear Director Palmer:

Pursuant to Decision D.19-05-042 (Decision), Small Business Utility Advocates (SBUA) provides the following comments on Pacific Gas and Electric Company's (PG&E) Public Safety Power Shutoff (PSPS) Report for the November 20-21, 2019, PSPS event affecting approximately 49,000 accounts (Report). The Report was served on SBUA on December 10, 2019, and these Comments are timely filed on December 26, 2019.

The Decision requires that PG&E, among other elements, provide a post-event report that includes the following:

- "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";[1]
- "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";[2]
- "An explanation of how the utility determined that the benefit of de-energization outweighed potential public safety risks";[3] and
- "Lessons learned from the de-energization event".[4]

[1] D.19-05-042 at p. 107.
[2] Id. at 108.
[3] Id.
[4] Id.

The post-event report is intended to be substantive and provided analytical detail necessary to assess the efficacy of a utility's PSPS decision-making and implementation process to allow for tangible improvements and a "reasonableness review" by SED.[5] Unfortunately, the Report does not sufficiently explain the choices made by PG&E, critically assess PG&E's choices or describe how PG&E can more effectively respond to future high-fire risk conditions.

**1. Summary of Comments**

As described in more detail in the comments below, the Report is deficient in that:

- It does not explain decision-making regarding employment of microgrids and does not assess further opportunities for microgrids.
- It does not explain how PG&E made decisions regarding sectionalization and what lessons were learned from the relative customer impacts along various sections of circuit.
- It does not explain how a determination was made that the benefit of de-energization outweighed the costs and risks of de-energization because the Report does not describe what risk thresholds were employed or how, or whether, the costs and risks of the PSPS event were assessed.
- It does not further ongoing improvement because it does not assess the impact to small and medium-size businesses (SMBs), the total number of people affected, the number of people affected along different circuits, how many customers have lost power repeatedly over the previous 24 months, or the degree of interference with essential communication infrastructure. Nor does it qualify the risks posed by the damage that occurred to PG&E infrastructure during the PSPS and consider steps that could have been taken to protect

[5] Id. at 107.

against damage or compare damage levels to predictions of the PSPS decision-making model.

- The maps included in the Report do not visualize the efficacy and impact of PSPS events.

**2. Lack of Discussion of Decision-making Criteria for Microgrids**

The Report describes that PG&E established two microgrids that provided power to over 800 customers.[6] SBUA strongly supports PG&E increasing reliability through resiliency zones. However, the Report does not explain how those two locations were selected for islanding and interconnection. For instance, are they particularly high risk for PSPS events or do they contain particularly sensitive customers or infrastructure? Furthermore, were other circuits within the prospective or actual PSPS area physically prepared, or capable of being prepared, for PG&E interconnection or municipal photovoltaic or other sources of power? Were localities consulted regarding possible islanding opportunities in the lead-up to the event? Because microgrids are a potential tool for avoiding the negative effects of some PSPS events, opportunities for creating and expanding them should be considered but this is not discussed in the Report.

**3. Sectionalization Decisions and Cost-Benefit Analysis are not Sufficiently Explained**

Footnote 3 states that "PG&E recognizes its need to continue enhancing sectionalizing capabilities and will pursue additional device installation as a component of its Wildfire Mitigation Plan."[7] The Report states that 39 circuits were sectionalized but does not discuss how sectionalization decisions were made. The Report also does not explain what lessons have been taken from the PSPS event to focus sectionalization efforts.

Similarly, the Report does not explain how cost-benefit analysis was used to decide whether to implement a PSPS event. The Report merely lists factors without evaluating or

[6] Report at pp. 4, 24-26.
[7] Id. at 3.

quantifying them. The term "transmission asset analysis" is inappropriately used as a stand-in for a factual explanation of the decision-making and weighing process that should have been employed and does not provide sufficient detail to conduct a reasonableness review. The full portion of the Report regarding whether the "benefit of de-energization outweighed potential public safety risks"[8] states as follows:

> 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.

For instance, how is the "risk threshold" determined and what type or degree of risk is above or below that threshold? What specific upgrades are considered sufficient to overcome specific risk factors? Were risks of harm and financial costs to customers due to power outages (lack of traffic controls at intersections and street lights, communication outages, failure of HVAC systems, work interruption, spoilage of food, ignition risk from operation of personal generators or candles for light, etc.) considered among the risks to be avoided by maintaining power? How were these outage risks quantified for the specific areas considered for de-energization and compared with wildfire risks to those same areas? It is impossible to asses the reasonableness of PG&E's decision-making without considering these factors in detail.

**4. <u>The Report Fails to Sufficiently Quantify the Impact of the PSPS Event and Identify Specific and Concrete Lessons Learned</u>**

The primary purpose of the Report is to allow for ongoing improvement. This is only possible if adequate data is collected and analyzed. For instance, the Report does not consider the extreme detrimental impacts to small businesses, which are particularly vulnerable to outages.[9]

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[8] Decision at 108.

[9] *See, e.g.,* Rob Starr, *California Small Businesses Face Survival Challenge During Wildfires*, Small Business Trends (Nov. 13, 2019), *available at* https://smallbiztrends.com/2019/11/business-impact-of-california-

The Report lumps all commercial and industrial customers together (5,439 commercial and industrial accounts lost power)[10] despite having more detailed customer classifications and should specify the number of small and medium business (SMB) accounts. Given the known history of extreme losses from the October outages,[11] PG&E should implement targeted communication outreach to SMBs to assist businesses in avoid spoilage and other losses. Gathering data on this class of customer will allow for a better understanding of what type of outreach has been and will be most beneficial in aiding this vulnerable group to better stay aware of and plan for PSPS events.

Relatedly, the Report does not identify the total number of people probably affected by the PSPS event. An evaluation of the population in areas where power was cutoff is feasible and helpful in comparing the impact of de-energizing different circuits because assessing customer account numbers alone (due to single metering for some apartment buildings, differences in household size, etc.) does not necessarily predict the actual impact on the public.

Additionally, the cumulative harm of multiple PSPS or Outage Producing Wind (OPW) events is more harmful than one event and presumably the harm increases in a non-linear fashion. Consequently, the number of customers impacted by multiple PSPS (or OPW events if any) and aggregate total outage hours over the previous 24 months should be included in the Report to assess equity among ratepayer and how particular neighborhoods, industries or individuals are affected by PSPS (and OPWs that were caused when no PSPS event was implemented).

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wildfires.html (poll of 2,300 small businesses found that only 14% have business interruption insurance and 21% have less than 30 days operating cash on hand).

[10] Report at 12, App-12.

[11] See, e.g., D. Benda & M. Chapman, *'I Can't Afford to Close Anymore': PG&E Power Strains Small Businesses in Anderson,* Redding Record Searchlight (Oct. 29, 2019), *available at* https://www.redding.com/story/news/local/2019/10/28/power-outages-tough-small-businesses/2490307001/ (single restaurant lost $4,000 in perishable food in October PG&E PSPS).

Following the widespread failure of essential communication infrastructure in PG&E's October PSPS,[12] PG&E should have also taken steps to protect such infrastructure and include an assessment of the event's impact but this is not included.

Information about damage and hazards caused by vegetation and other sources during the PSPS event are very important indicators of the harms avoided by implementing the PSPS event. However, the Report does not sufficient explain the significance of these findings. The Report states that post-event inspections identified 13 cases of damage and two instances of hazards created to de-energized lines during the PSPS event.[13] However, the Report does not explain the relative severity of these incidents. Based on past fires or the nature of the damage, what is the probability that each of these incidents would have caused a spark or fire had the lines been energized? What steps could have been taken to prevent risk of fire from these specific events without de-energization? For instance, would more aggressive vegetation management, additional conductor insulation, undergrounding, or some other action been effective; could any of these actions been taken after the high-fire risk meteorological conditions were identified? What is the relative cost of these mitigation approaches as compared with the cost to the public of the PSPS event on that circuit? Based on the pattern of hazards identified, were crews later dispatched to inspect or upgrade areas with similar conditions? Were areas outside of the PSPS zone also inspected for similar impacts to evaluate the accuracy of the PSPS-area designation? To validate and fine-tune the PSPS decision-making process, to what extend was the degree of damage/hazard

[12] *See* CforAT, et. al., *Letter regarding problem of communication infrastructure outages R.18-03-011, Order Instituting Rulemaking Regarding Emergency Disaster Relief* (Oct. 30, 2019); SBUA, *Letter in Support for Ex Parte Request by TURN, CforAT, and NCLC for Immediate Action to Address Communication Network Failures (R.18-03-011 and R.18-12-005)* (Nov. 4, 2019).
[13] Report at 16.

correlated with wind speed or other risk factors considered by PG&E? None of these questions are asked or answered.

A controlled PSPS is better than an OPW. The Report should include the specific OPW occurrence history for areas within the PSPS and PSPS consideration areas. However, specific OPW data is not included in the Report.

Finally, relevant comparison information should be combined into maps and appropriate legends. For instance, the map should display circuits, political boundaries, population density, location of various classes of ratepayer and shading depicting duration of PSPS event to visualize which circuit sectionalizing would have the greatest benefit to ratepayers. Similarly, a comparisons of historic OPWs and PSPS zones and the location of damage to circuits within and outside of the PSPS zones along with historic past damage would be useful in visualizing risk factors. The generally-unlabeled maps included in the Report do not provide this useful information.[14]

Respectfully submitted,



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[14] Id. at App-93.

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**BEFORE THE PUBLIC UTILITIES COMMISSION**

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| Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions. | Rulemaking 18-12-005 (Filed December 13, 2018) |

# COMMENTS OF SMALL BUSINESS UTILITY ADVOCATES ON SOUTHERN CALIFORNIA EDISON'S POST-PSPS EVENT REPORT FOR NOVEMBER 23-26, 2019


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January 7, 2020

**BEFORE THE PUBLIC UTILITIES COMMISSION**

**OF THE STATE OF CALIFORNIA**

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| Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions. | Rulemaking 18-12-005 (Filed December 13, 2018) |

# COMMENTS OF SMALL BUSINESS UTILITY ADVOCATES ON SOUTHERN CALIFORNIA EDISON'S POST-PSPS EVENT REPORT FOR NOVEMBER 23-26, 2019

Pursuant to the Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling of December 19, 2019 (Amended Scoping Memo), Small Business Utility Advocates (SBUA) submits the attached comments on the Southern California Edison post-public safety power shutoff (PSPS) event report for the PSPS event of November 23rd through 26th, 2019. SBUA obtained party status in this proceeding by filing opening comments on September 17, 2019, to the Assigned Commissioner's Phase 2 Scoping Memo and Ruling that was filed August 14, 2019.

The attached comments are within the scope of paragraph (h) of Issue 2 of the Amended Scoping Memo, which requests comments on guidelines relating to "[p]lans to better execute identification, communication, and contact with vulnerable populations that may not be considered medical baseline customers."[1] Small businesses are a vulnerable customer class because they generally lack continuation insurance, operate on thin margins, often are unable to invest in mitigation measures or backup power and have very limited operating cash reserves subjecting business owners, employees and the communities they serve, to potentially permanent harm from PSPS events.[2]

[1] Amended Scoping Memo at 5.

[2] *See* Rob Starr, *California Small Businesses Face Survival Challenge During Wildfires*, Small Business Trends (Nov. 13, 2019), *available at* https://smallbiztrends.com/2019/11/business-impact-of-california-wildfires.html (poll of 2,300 small businesses found that only 14% have business interruption insurance and 21% have less than 30 days operating cash on hand); D. Benda & M. Chapman, *'I Can't Afford to Close Anymore': PG&E Power Strains Small Businesses in Anderson,* Redding Record Searchlight (Oct. 29, 2019), *available at*

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January 7, 2020

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https://www.redding.com/story/news/local/2019/10/28/power-outages-tough-small-businesses/2490307001/ (single restaurant lost $4,000 in perishable food in October PG&E PSPS).

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December 26, 2019

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**Comments of Small Business Utility Advocates on Southern California Edison's November 23-26, 2019 Public Safety Power Shutoff Report Pursuant to R. 18-12-005**

Dear Director Palmer:

Pursuant to Decision D.19-05-042 (Decision), Small Business Utility Advocates (SBUA) provides the following comments on Southern California Edison's (SCE) Public Safety Power Shutoff (PSPS) Report for the November 23-26, 2019, PSPS event affecting approximately 1,192 accounts (Report). The Report was served on SBUA on December 10, 2019, and these Comments are timely filed on December 26, 2019.

SBUA recognizes the relatively focused and short duration of the this PSPS event as compared to others during the 2019 fire season. However, SBUA has concerns regarding the sufficiency of Section 7 that should evaluate the risks posed by de-energization, proposes that opportunities for microgrids be included in pre-PSPS planning, and identifies that the Report lacks necessary information about the customers affected by this PSPS.

1. **Insufficiency of Analysis Considering whether Benefits of De-energization Outweigh Potential Public Safety Risks**

The Decision requires that a utility's after-event report explain how it determined that the "benefit of de-energization outweighed potential public safety risks." In pertinent part, Section 7 of the Report responding to this requirement states:

> 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."

This description fails to identify consideration of any countervailing risks to public safety that would be created by de-energizing power lines. For instance, was lack of traffic controls at intersections and street lights, wireless and wired communication outages, failure of HVAC systems, spoilage of food, ignition risk from operation of personal generators or candles for light, or other hazards created by the PSPS event, considered among the risks to be avoided by maintaining power? How were these outage risks quantified for the specific areas considered and compared with wildfire risks to those same areas? Furthermore, were any pervious vegetation clearance or grid hardening activities considered in mitigating the risk to specific circuits? It is impossible to assess the reasonableness of SCE's decision-making or extrapolate lessons for the future without considering these factors in detail.

**2. Was Creation of Microgrids Considered?**

In PG&E's most recent PSPS event, it energized two microgrids using portable generators to retain power for over 800 customer accounts.[1] The Report does not identify whether the creation of microgrids was considered. SCE should identify potential for microgrids by adding generator-attachments on island-able circuits serving densely utilized areas, such as downtown business districts. SCE should also identify and assist in upgrading grid-facing aspects of existing municipal and other facilities served by solar power that can be insulated from PSPS events and serve as microgrids for surrounding areas.

[1] Pacific Gas and Electric Company's Public Safety Power Shutoff Report for November 20-21, 2019, pp. 4, 24-26.

**3. Detailed Information About Affected Customers is Necessary to Assess the Impact of PSPS and Propriety of Future Planning for PSPS Events**

A primary purpose of the Report is to allow for ongoing improvement. This is only possible if adequate data is collected and analyzed. However, the Report merely states the number of customer accounts that were cutoff from power but does not provide other pertinent information about the customers, such as whether any were Medical Baseline or small commercial customers. The Report does not consider the extreme detrimental impacts to small businesses, which are particularly vulnerable to outages.[2] Gathering data on commercial customer will allow for a better understanding of what type of outreach has been and will be most beneficial in aiding this vulnerable group to better stay aware of and plan for PSPS events.

Relatedly, the Report does not identify the total number of people probably affected by the PSPS event. An evaluation of the population in de-energization areas is feasible and helpful in comparing the impact of de-energizing different circuits because assessing customer account numbers alone (due to single metering for some apartment buildings, differences in household size, etc.) does not necessarily predict the actual impact on the public.

The cumulative harm of multiple PSPS events is more significant than one event and presumably this harm increases in a non-linear fashion. Consequently, the number of customers impacted by multiple PSPS and aggregate total outage hours over the previous 24 months should also be included in the Report to assess inequity among ratepayer and how particular neighborhoods, industries or individuals are affected by PSPS.

[2] *See, e.g.,* Rob Starr, *California Small Businesses Face Survival Challenge During Wildfires*, Small Business Trends (Nov. 13, 2019), *available at* https://smallbiztrends.com/2019/11/business-impact-of-california-wildfires.html (poll of 2,300 small businesses found that only 14% have business interruption insurance and 21% have less than 30 days operating cash on hand).

Finally, relevant comparison information should be combined into maps with appropriate legends. No maps were provided in this Report. The maps should display circuits, political boundaries, population density, location of various classes of ratepayer and shading depicting duration of PSPS event to visualize which circuit sectionalizing would have the greatest benefit to ratepayers and the public.

Respectfully submitted,



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**BEFORE THE PUBLIC UTILITIES COMMISSION**

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# COMMENTS OF SMALL BUSINESS UTILITY ADVOCATES ON SAN DIEGO GAS AND ELECTRIC'S POST-PSPS EVENT REPORT FOR OCTOBER 20 THROUGH NOVEMBER 1, 2019

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SBUA
Small Business Utility Advocates

January 7, 2020

**BEFORE THE PUBLIC UTILITIES COMMISSION**

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# COMMENTS OF SMALL BUSINESS UTILITY ADVOCATES ON SAN DIEGO GAS AND ELECTRIC'S POST-PSPS EVENT REPORT FOR OCTOBER 20 THROUGH NOVEMBER 1, 2019

Pursuant to the Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling of December 19, 2019 (Amended Scoping Memo), Small Business Utility Advocates (SBUA) submits the attached comments on the San Diego Gas and Electric post-public safety power shutoff (PSPS) event report for the PSPS event of October 20th through November 1st, 2019. SBUA obtained party status in this proceeding by filing opening comments on September 17, 2019, to the Assigned Commissioner's Phase 2 Scoping Memo and Ruling that was filed August 14, 2019.

The attached comments are within the scope of paragraph (h) of Issue 2 of the Amended Scoping Memo, which requests comments on guidelines relating to "[p]lans to better execute identification, communication, and contact with vulnerable populations that may not be considered medical baseline customers."[1] Small businesses are a vulnerable customer class because they generally lack continuation insurance, operate on thin margins, often are unable to invest in mitigation measures or backup power and have very limited operating cash reserves subjecting business owners, employees and the communities they serve, to potentially permanent harm from PSPS events.[2]

[1] Amended Scoping Memo at 5.

[2] *See* Rob Starr, *California Small Businesses Face Survival Challenge During Wildfires*, Small Business Trends (Nov. 13, 2019), *available at* https://smallbiztrends.com/2019/11/business-impact-of-california-wildfires.html (poll of 2,300 small businesses found that only 14% have business interruption insurance and 21% have less than 30 days operating cash on hand); D. Benda & M. Chapman, *'I Can't Afford to Close Anymore': PG&E Power Strains Small Businesses*

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January 7, 2020

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**Comments of Small Business Utility Advocates on San Diego Gas & Electric's October 20-Novemer 1, 2019 Public Safety Power Shutoff Report Pursuant to R. 18-12-005**

Dear Director Palmer:

Pursuant to Decision D.19-05-042 (Decision) and Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling of December 19, 2019, Small Business Utility Advocates (SBUA) provides the following comments on San Diego Gas & Electric's (SDG&E) Public Safety Power Shutoff (PSPS) Report for the October 20th through November 1st, 2019, PSPS event (Report) affecting over 47,000 customer accounts.

SBUA encourages SDG&E to carefully and transparently analyze the actual economic, health and societal impact of its PSPS-initiation decision to assure that the cost is truly warranted and then implement permanent solutions to avoid the worst impacts of PSPS events. As part of this analysis, SDG&E must assess the efficacy of its PSPS decision-making and whether there are particular locations and customers that are repeatedly subject to PSPS events. Where the social cost is high and customers are predictably at high risk of repeated and prolonged power loss, durable solutions, such as undergrounding, must be considered.

## A. Summary of Comments

As described in more detail below, the Report is deficient in that:

- It does not explain how SDG&E determined that the benefit of de-energization outweighed the costs and risks of de-energization because the Report does not describe how, or whether, the costs and risks of PSPS were assessed.
- It does not identify how many small commercial accounts were impacted by the event and not contacted prior to the event, the degree of interference with essential communication infrastructure, or how many customers have lost power repeatedly.
- It does not contextualize or compare damage information to evaluate the accuracy of the predictions underlying the PSPS decision-making model.
- It lacks any maps depicting the location of PSPS events.
- It does not meaningfully identify lessons learned that would allow for a reduced scope of de-energization.

**B. Comments**

***1. The De-Energization Decision was not Sufficiently Explained***

In response to provide an "explanation of how the utility determined that the benefit of de-energization outweighed potential public safety risks" the Report does not include any discussion of any risks posed by de-energization.[1] For instance, were risks of harm and financial costs to customers due to power outages (lack of traffic controls at intersections and street lights, communication outages, failure of HVAC systems, work interruption, spoilage of food, ignition risk from operation of personal generators or candles for light, etc.) considered among the risks to be avoided by maintaining power? Additionally, the Report should include identification of any reports of negative public safety events that occurred during the PSPS event to assess the risk of

[1] Report at 6-7.

such adverse impacts. Given that the Report does disclose the PSPS-induced risk factors it considered, it is impossible to assess the reasonableness of SDG&E's PSPS-initiation decision.

***2. The Report does not Provide Appropriate Customer Impact Information***

The Report states that this event cut power to 7,966 commercial and industrial customers.[2] However, the Report does not identify customers by load class. Moreover, commercial/industrial accounts can serve multiple sites and the quantity presumably does not capture that important information that would more effectively describe the true impact of the outage. Small commercial customers are particularly vulnerable to long-term economic harm from shutoffs and also include a disproportionately large number of businesses that are likely to suffer significant food spoilage losses. This class of customer should be separately identified in the quantification of accounts affected and also customers that were not contacted.

The description of customer classes also does not identify the number of telecommunication facilities that were impacted by this event. Interference with telecommunication operations during a PSPS event, which coincided with several massive fires, is extremely problematic and interferes with public safety and business activities outside of the immediate PSPS area.

The Report is entirely devoid of any maps depicting the PSPS areas. Charts and maps depicting how many customers have been subject to repeated PSPS events in 2018 and 2019 and the cumulative duration of outages from PSPS events as compared to unplanned outages would be helpful in understanding which areas are most affected by this PSPS event. Identifying areas repeatedly impacted will help in assessing where new approaches are needed and increased investment is justified.

***3. The Report does not Evaluate the Accuracy of the PSPS Decision***

[2] Id. at 25-27.

In order to assess the effectiveness PSPS-initiation procedures, and opportunities for improvement, the Report must (1) compare the damage levels that occurred within PSPS zones and those outside of PSPS zones, and (2) distinguish between damage that could have potentially sparked a fire and damage that could not spark a fire. The Report lists damage that occurred within the PSPS area but not outside of it.[3] For instance, how much more extensive was damage within the PSPS zone than outside of it? Did high winds cause any unplanned outages outside of PSPS areas? Historically, have there been unplanned outages in the areas subject to PSPS events? Based on the damage that occurred, how likely is it that this PSPS event prevented ignition? Information about damage and hazards caused by vegetation and other sources during the PSPS event are very important indicators of the harms avoided by implementing the PSPS event. But the Report does not sufficient explain the significance of these findings.

***4. The Report does not include Lessons that Could Reduce the Scope of Future PSPS Events***

The primary purpose of the Report is to allow for ongoing improvement. The Lessons Learned exclusively pertain to ways of improving communication about the event. Is it reasonable, that in retrospect no additional steps could or should have been taken and there no lessons learned about how to minimize PSPS scope in the future? At a minimum, this section should include discussion of potential vegetation management that would have been beneficial, infrastructure hardening, including undergrounding, and microgrid opportunities, such as in areas already served by photovoltaic power installations on municipal facilities, that could have prevented the need for de-energization in some areas.

[3] Id. at 28.

Respectfully submitted,



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# UTILITY CONSUMERS' ACTION NETWORK COMMENTS ON SAN DIEGO GAS & ELECTRIC COMPANY POST-PSPS EVENT REPORTS FOR PSPS EVENT DATES OCTOBER 10-11, 2019; OCTOBER 20 – NOVEMBER 1, 2019; NOVEMBER 17-18, 2019

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January 7, 2020

**BEFORE THE PUBLIC UTILITIES COMMISSION**
**OF THE STATE OF CALIFORNIA**

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# UTILITY CONSUMERS' ACTION NETWORK COMMENTS ON SAN DIEGO GAS & ELECTRIC COMPANY POST-PSPS EVENT REPORTS FOR PSPS EVENT DATES OCTOBER 10-11, 2019; OCTOBER 20 – NOVEMBER 1, 2019; NOVEMBER 17-18, 2019

## I. INTRODUCTION

In accordance with the December 19, 2019 Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling, the Utility Consumers' Action Network (UCAN) submit comments to San Diego Gas & Electric Company (SDG&E) Post-PSPS Event Report for October 10-11, 2019, October 20 – November 1, 2019 and November 17-18, 2019.

On February 8, 2019, UCAN filed comments on the Rulemaking Order, thereby becoming a party to the proceeding at that time.

Per the Amended Phase 2 Scoping Memo and Ruling, the issues to be considered are:

1. Updates or changes to existing PSPS guidelines adopted in Resolution ESRB-8 and D.19-05-042 to promote the public safety in advance of the 2020 wildfire season;
2. Proposed guidelines relating to the following topics:

a. IOU server and website capacity to ensure ability of the broader affected population to access real-time PSPS information during a PSPS event;
b. Identification of transit corridors and critical transportation infrastructure dependent upon back-up generation during a PSPS event and plans to ensure backup generation is deployed;
c. Operations and location of Community Resource Centers during PSPS events;
d. Possible creation of a wildfire safety community advisory board for each utility;
e. PSPS planning exercises in advance of the wildfire season, including IOUs and communication services providers;

f. Communication and notification during a PSPS event when communications services may be disrupted;
g. Assistance to medical baseline customers in the near term to mitigate impact of PSPS events; and
h. Plans to better execute identification, communication, and contact with vulnerable populations that may not be considered medical baseline customers.[1]

"Parties are invited to formally file and serve their comments on the utilities' 2019 post event PSPS reports if comments directly pertain to the issues within the amended Phase 2 scope."[2] UCAN provides the following comments within the context of these issues as so outlined below.

## II. COMMENTS

1. Possible creation of a wildfire safety community advisory board for each utility.

UCAN previously paid heed to the CPUC President admonition that the "scope, scale, complexity and overall impact to people's lives, businesses, and the economy of this action cannot be understated."[3] The need for diligent, constant thinking and planning cannot also be understated. UCAN advocates for the establishment of regional, wildfire safety Community Advisory Boards, and the development of operational guidelines within each IOU's territories. As seen from SDG&E's reports, numerous entities – public and private – have already been included in, for example, pre-event outreach, ramp-up event notification, contemporaneous PSPS-event communication and other activities. SDG&E should be recognized for setting the model in terms of inclusion and collaboration with PSPS partners.

A simple glance at SDG&E's reports reveals the long list, at times multiple pages, of numerous partners that should be critical to planning for PSPS events. A Board that meets regularly can ensure consistent, comprehensive information and all perspectives are considered.

For example, UCAN, and others, have recommended the inclusion of community-based organizations (CBOs) as vital and key partners.[4] "CBOs often have a closer connection to AFN individuals, who may trust information coming from these organizations more than information

[1] R.18-12-005, Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling, p. 5.
[2] Id. at p. 7.
[3] See, UCAN Responses to Comments and Proposals Filed on September 17, 2019, p. 2 (citing https://www.utilitydive.com/news/pge-power-shutoff-unacceptable-california-calls-for-refunds-investigat/565028/.)
[4] Id. at p. 4 (citing CforAT Opening Comments at p. 10.)

coming directly from a utility."[5] Local public agencies, "better understand the magnitude of the communication challenges facing their communities prior to and during PSPSs."[6]

SDG&E's PSPS reports demonstrate such regional groups have received outreach and communication but formation of a Community Advisory Board, with those actors, would better ensure the inclusion and integration of varied perspective and feedback. Earlier in this proceeding, UCAN observed that local governmental entities often have existing systems in place to identify local AFN populations and independent obligations to support AFN populations. Thus, such agencies make natural and effective partners for IOUs in these circumstances.[7] Other actors, perhaps not previously identified, could include transportation providers (more information in the AFN section below).

Guidelines setting forth a wildfire safety advisory body could also require at least one of the meetings be a public workshop and a report/assessment of findings and lessons learned ('best-practices") from prior PSPS events.

2. <u>PSPS planning exercises in advance of the wildfire season, including IOUs and communication services providers.</u>

SDG&E's reports, to their credit, provides and delves into significant detail regarding methodology and notification processes. It is, indeed, laudatory to read through the considerations, steps and data reviewed by the utility during these PSPS events. This complexity, however, does reveal the need for further, additional and deep planning exercises involving varied and diverse public agencies, communication providers and community-based partners. UCAN suggests periodic and multiple planning sessions, pre-wildfire season, which includes such parties to discuss, review and identify "best-practices" from prior PSPS events.

The PSPS reports demonstrate the intricate and complex details and relationships between each decision-making point and the resultant consequence for communication to the potentially affected community. Even, at a minimum of one or two planning exercises, could walk stakeholders, internal and external, through multiple scenarios to forecast alternative steps to take based upon changing conditions.

[5] Id.
[6] Id. at p. 5 (citing TURN Opening Comments at p. 3-4.)
[7] Id. (citing CforAT Opening Comments at p. 6.)

The "new" norm - now represented by the increasingly catastrophic annual wildfire season - calls upon all parties to depart from previous levels of review, scrutiny and effort. As UCAN previously asserted in this proceeding "the rulings, findings and guidelines already adopted have not gone far enough to achieve the stated goals of this proceeding to 'adopt best practices and a framework for utilities to ensure orderly and safe de-energization (and re-energization) of power lines.'"[8] Only a new vigil – including constant and increased planning – will lead to significant improvements in safety and mitigation.

3. Communication and notification during a PSPS event when communications services may be disrupted.

Given the depth and intensive efforts described in SDG&E's reports – while communication services were not necessarily disrupted – it becomes more apparent that specific and guidelines be addressed should such services become interrupted during PSPS events. As seen in other areas of the State, it is likely if not inevitable that communication services will fail frequently enough that such occurrences must be accepted in the planning stages. Backup and alternative steps must be sketched out, including "old fashion" efforts, to achieve effective communication – less customer frustration and exasperation continues to boil over. SDG&E PSPS reports identify and demonstrate the viability of embedding such type efforts as part of a more comprehensive community/notification scheme that can be implemented by IOUs. These activities can form the basis for enhanced guidelines.

4. Assistance to medical baseline customers in the near term to mitigate impact of PSPS events.

While SDG&E PSPS reports clearly describe the collaborative efforts undertaken to provide assistance to medical baseline customers, guidelines must address any restrictions that impose burdensome requirements that limit the sharing of information among pertinent agencies. If the premise is adopted that it is imperative that medical baseline customer information be shared, IOUs and partners can then implement privacy safeguards that allow for this exchange of information. Public agencies can be required, in order to receive such data, that confidentiality must be maintained and only used for purposes related to communication and notification associated with critical PSPS events. Any nondisclosure agreements underlying medical

[8] UCAN Responses to Comments and Proposals Filed on September 17, 2019, p. 2 (citing R.18-12-005 Scoping Memo and Ruling (Phase 1), at p. 1.)

baselines customer information, for these narrow purposes, must be restrained to encourage the flow of information among PSPS actors. The key is for any guidelines to start with such a premise and, then, have regulations and resolutions work to accomplish such goals.[9]

UCAN, as before, intones that key partners to serving medical baselines customers are local public agencies. For example, SDG&E's reports belie that the infrastructure to reach the Medical Baseline population already exists and strong outreach and education efforts with local Public Health Departments can make a significant impact on communication endeavors regarding PSPS events.

Additionally, when it comes to assisting this population, PSPS activities should also go beyond mere communication obligations. Evolving guidelines should mandate the provision of backup equipment and/or battery storage for devices to those who are disabled or who rely upon "life-support equipment." Guidelines can also frame when paratransit and other transportation providers should be engaged to provide non-emergency transportation to persons who cannot get to CRCs or other locations without assistance.

5. Plans to better execute identification, communication, and contact with vulnerable populations that may not be considered medical baseline customers.

As seen in the recent PSPS activities, problems with communication and coordination that surrounded the events[10] like PG&E's web site failing or its call centers having long wait times[11] impacted all customers while other issues – such as shortcomings in identifying customers dependent on the grid for medical support – certainly affected Access and Functional Need (AFN) customers. Fortunately, in SDG&E territory, significant problems as seen elsewhere, were mostly avoided but will not likely be forestalled forever.

IOUs must recognize this will be an ongoing effort requiring both direct communication with identified AFN customers as well as with partner organizations. To accomplish better communication, guidelines should expand the means by which AFN populations are identified. Voluntarily lists, as supplied by local entities identifying AFN groups (of persons meeting agreed-upon requirements) should be encouraged. And guidelines should address or allow for self-identification as an AFN customer. Morevover, guidelines should specify and expand the

[9] See, e.g., CPUC Resolution No. L-598.
[10] UCAN Responses to Comments and Proposals Filed on September 17, 2019, p. 4 (citing https://www.utilitydive.com/news/pge-power-shutoff-unacceptable-california-calls-for-refunds-investigat/565028/.)
[11] Id.

definition of AFN populations beyond medical baseline customers and include persons who rely upon "life-support equipment."

SDG&E's communication redundancies, in the form of specific steps like personal, in-person visits, help ensure that the AFN customers receive adequate notice. Developed guidelines should, in mirroring SDG&E"s efforts, warrant that notifications are delivered and received "in multiple formats across several media channels."[12]

## III. CONCLUSION

UCAN appreciates the opportunity to provide input into this PSPS proceeding and respectfully requests acceptance of our comments for filing. .

Date: January 7, 2020

Respectfully submitted,

By: _____/s/_____

Edward Lopez
Executive Director
Utility Consumers' Action Network
3405 Kenyon St. Suite 401
San Diego CA, 92110
619-696-6966
edward@ucan.org

[12] Id. at p. 5 (citing TURN Opening Comments at p. 5 and CforAT Opening Comments at p. 9).

# ATTACHMENT AB

**BEFORE THE PUBLIC UTILITIES COMMISSION**

**OF THE STATE OF CALIFORNIA**

**FILED**
01/07/20
04:59 PM

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

**CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS (U 3001 C) COMMENTS ON PG&E POST-PSPS EVENT REPORT FOR OCTOBER 9-10, 2019**

Pursuant to the Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling,[1] Cellco Partnership d/b/a Verizon Wireless (U 3001 C) ("Verizon") hereby files and serves its Comments on PG&E's Post-PSPS Event Report for September 9-10, 2019. See Attachment A. The Comments directly pertain to the issues within the amended Phase 2 scope.

Respectfully submitted this 7th day of January 2020,

/s/

Jane Whang
Verizon
201 Spear St., 7th Floor
San Francisco, CA 94105
E-mail: jane.whang@verizon.com
*Attorney for Verizon*

[1] *Assigned Commissioner's Amended Phase 2 Scoping Memo and Ruling* (Dec. 19, 2019), at 7.

***ATTACHMENT A***

verizon

November 12, 2019

**Via Electronic Mail**

Elizaveta Malashenko
Deputy Executive Director, Safety and Enforcement
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA, 94102

Dear Ms. Malashenko:

Pursuant to D.19-05-042, Verizon provides the following feedback on PG&E's October 25, 2019 Compliance Report for its de-energization event from October 9-12, 2019. As discussed below, Verizon comments on PG&E's de-energization event on two issues: (i) adequacy and accuracy of the notifications to communications providers; and (ii) whether PG&E can narrow the scope of such events in the future.

This event was the first of PG&E's large-scale public safety power shutoff (PSPS) events, and it affected 35 counties, largely in Northern California. Although Verizon has backup power (batteries/generators) at a substantial majority of cell towers and all of our switch locations, Verizon still requires adequate PSPS notices to ensure that we are prepared to monitor and otherwise allocate appropriate resources for these power shutoffs. For example, we may need to deploy portable generators to certain locations that do not already have fixed generators. And such information can help Verizon identify for state and local emergency management agencies the very limited areas in California where topography or legal issues would preclude us from deploying backup power resources.

Verizon found that the PG&E notifications failed to meet the requirements of the Commission's decision on PSPS procedures (D.19-05-042) in various ways, which significantly taxed our network and personnel resources.

- A challenge with such large-scale events is that the sheer volume of notices for sites is substantial. The notices were mostly in the form of emails with phone calls; however, due to the large volume and multiple notices that came within a few hours or even minutes (with lists of differing numbers of sites), it was impossible to identify whether the lists had added new sites or contained entirely different sites. For example, Verizon would receive a notice for 200 sites, but a few minutes later, receive notice for 220 sites,

without indication of which sites were added to the list and/or if the notice was for completely different sites.

- Sometimes the list of sites in the emailed notices differed from what the PG&E account representative conveyed to Verizon.

- Moreover, Verizon did not always receive notice within the required timeframe of 48 hours or 72 hours per the Commission's decision. In some cases, due to additions on the list, Verizon received only 8 hours notice for certain sites or did not receive notices for some sites at all.

- In addition, there were inaccurate locations or duplicated sites in some notices, which made it difficult for Verizon to track and identify sites.

- Where we received notices within 48-72 hours, those notices often identified counties, instead of actual sites. Given the scope of a county, it is impossible to prepare fully for every site within a county, without more precise identification of the sites, or without an outage map with clearly defined boundaries.[2]

  Finally, at the beginning of the PSPS period, PG&E shared with Verizon a list of sites that were subject to the PSPS program. However, in this PSPS event, PG&E added nearly a hundred additional sites to the list.

As noted, while Verizon has robust backup power resources at its cell sites, it still requires adequate notice to be able to monitor all sites and prepare for any impacts from the loss of commercial power. Verizon's network team expended an extraordinary amount of resources and worked around the clock to ensure that its network remained operational, but the uncertainty around which sites may be affected undermined Verizon's otherwise thorough preparations and impaired the company's efforts to maintain and restore service as efficiently as possible. Verizon recommends that PG&E work to refine its notice process to ensure that the notices are provided within 48 hours, with accurate locations, and with clearly defined outage maps. Verizon also recommends that PG&E meet with providers such as Verizon, to identify areas for improvement.

In addition to the adequacy of notices, Verizon urges the Commission to work with PG&E to determine how PG&E may narrow the scope of PSPS events in the future. PG&E acknowledged that it would consider the following, such as "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."[3] PSPS events of such large scope and scale have significant adverse impacts on the community, customers, and communications providers. Although Verizon does everything it can to minimize the impact of such PSPS events, the more that electric utilities work to make

[2] PG&E Compliance Report for De-Energization Event of Oct. 9-12, 2019 (Oct. 25, 2019) (PG&E Oct. 9-12 Post-PSPS Report), at 32.
[3] PG&E Oct. 9-12 Post-PSPS Report at 30.

PSPS events narrow and focused in scope, the less the potential for negative impacts on all customers, including communications networks.

Sincerely,

/s/

Jane Whang

Cc: Service list R.18-12-005

# ATTACHMENT AC1

STATE OF CALIFORNIA
GAVIN NEWSOM, *Governor*

PUBLIC UTILITIES COMMISSION
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

October 8, 2019

Mr. Dan Skopec
Vice President, Regulatory Affairs
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Laura Genao
Managing Director, Regulatory Affairs
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Michael Lewis
Pacific Gas and Electric Company
77 Beale St., 32nd Floor
San Francisco, CA 94105
m7l5@pge.com

**Subject: Providing medical baseline customer information to local first responders**

To Pacific Gas and Electric, Southern California Edison, and San Diego Gas & Electric:

The California Public Utilities Commission is concerned about the health and welfare of the residents of California when a utility initiates a Public Safety Power Shutoff (PSPS) protocol and wants to ensure that regulated utilities provide medical baseline information to county and tribal government emergency response personnel. By this letter I am directing Pacific Gas and Electric Company (PG&E), Southern California Edison Company (SCE), and San Diego Gas & Electric Company (SDG&E) to provide medical baseline information to county and tribal government emergency response personnel when a PSPS protocol is initiated until further notice.

The Commission has already stated, "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." (D.19-05-042, Finding of Fact 14.)

While in the ordinary course of business, a utility would share this information with county and tribal government emergency response personnel pursuant to a memorandum of understanding or non-disclosure agreement, the imminence of PSPS events and the large number of residents that will be impacted, call for an immediate order to share this potentially lifesaving information. PG&E, SCE and SDG&E should provide necessary medical baseline information on a confidential basis to emergency response personnel of county and tribal governments who are anticipated to be impacted by PSPS events for the sole purpose of protecting the safety and welfare of those customers. This data shall not be used for any other purpose and the utilities shall take appropriate measures to ensure that the data is shared confidentially.

I am issuing this directive, under the authority granted by Commission Policy CL-1, which states:

> "it is the Commission's policy that:
>
> 4. The Executive Director shall have authority to act expeditiously and in coordination with other agencies of the State of California in emergencies endangering the public health, safety and the environment."

I intend to obtain ratification by the full Commission of the actions directed by this letter at a future Commission meeting.

Thank you for your efforts to ensure the health, safety, and wellbeing of the residents of California.

Sincerely,

Alice Stebbins

Alice Stebbins
Executive Director

cc: Elizaveta Malashenko, Deputy Executive Director

# ATTACHMENT AC2

STATE OF CALIFORNIA GAVIN NEWSOM, *Governor*

PUBLIC UTILITIES COMMISSION
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

October 23, 2019

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San Diego Gas & Electric Company
8330 Century Park Court, CP33A
San Diego, CA 92123
DSkopec@semprautilities.com

**RE: Providing Address Information to Counties and Tribal Governments In Connection With Public Safety Power Shutoff (PSPS) Events**

To Pacific Gas and Electric Company, Southern California Edison Company, and San Diego Gas & Electric Company:

This is a supplement to my letter dated October 8, 2019 authorizing your companies to "Provid[e] medical baseline customer information to local first responders." The handling of recent PSPS events has highlighted the need for utilities to provide certain information that is essential for counties and tribal governments and their local public safety services in consequence of PSPS events. In particular, the "polygon" maps used to

identify the geographic scope of a PSPS event are imprecise about the borders of the areas affected, and more detailed information is needed by counties and tribal governments. The California Public Utilities Commission hereby authorizes each of the utilities addressed here to share with a county or tribal government, upon the county or tribal government's request, the addresses within their jurisdiction that are or will be impacted by current and future PSPS events. The data will be shared solely for the purpose of allowing a county or tribal government to identify with particularity the areas and addresses within the scope of a PSPS event. The data shall not be shared or used for any other purpose.

This grant of authority will continue until further notice from myself or the Commission. I intend to obtain ratification by the full Commission of the actions directed by this letter at a future Commission meeting.

Thank you for your efforts to ensure the health, safety, and wellbeing of the residents of California.

Sincerely,

Alice Stebbins

Alice Stebbins
Executive Director

cc: Elizaveta Malashenko, Deputy Executive Director
Saul Gomez, Deputy Executive Director

# ATTACHMENT AC3

Date of Issuance
December 9, 2019

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Legal Division

San Francisco, California
Date: December 5, 2019
Resolution No. L-598

# R E S O L U T I O N

**RESOLUTION ON THE COMMISSION'S OWN MOTION TO RATIFY THE EXECUTIVE DIRECTOR'S DIRECTIVES: (1) TO PROVIDE MEDICAL BASELINE INFORMATION TO COUNTY AND TRIBAL GOVERNMENT EMERGENCY RESPONSE PERSONNEL, AND (2) TO SHARE WITH COUNTY AND TRIBAL GOVERNMENTS PUBLIC SAFETY POWER SHUTOFF (PSPS) AFFECTED ADDRESSES**

## SUMMARY

This resolution is issued to ratify the Executive Director's letters, dated: October 8, 2019, and October 23, 2019. The October 8 letter authorized Pacific Gas & Electric Company (PG&E), Southern California Edison Company (SCE) and San Diego Gas & Electric Company (SDG&E) to provide, upon request, medical baseline information to county and tribal government emergency response personnel. The October 23 letter authorized these utilities to share with county or tribal governments, upon the county or tribal government's request, the addresses within their jurisdiction that are or will be impacted by current and future PSPS events.

In order to promote the health and safety of medical baseline customers throughout California, electric investor-owned utilities are authorized to share medical baseline information, upon request and on a confidential basis, with county and tribal government emergency response personnel, when a PSPS protocol is initiated. Further, in order to promote the health and safety of the residents of California, the electric investor-owned utilities are authorized to share with county or tribal governments, upon the county or tribal government's request, the addresses within their jurisdiction that are or will be impacted by planned or announced PSPS events, on a confidential basis.

These directives are effective immediately.

## BACKGROUND

On October 8, 2019, Executive Director Alice Stebbins sent PG&E, SCE and SDG&E a letter authorizing those companies "to provide medical baseline information to county and tribal government emergency response personnel when a PSPS protocol is initiated until further notice." As noted in the letter, the Commission had already determined that "[i]t 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." D.19-05-042 at p. 117 (Finding of Fact 14). The letter further provided that the information would be provided on "a confidential basis … for the sole purpose of protecting the safety and welfare of those customers."

On October 9, 2019, the letter was served on the service lists of R.18-12-005 (Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions) and R.18-10-007 (Order Instituting Rulemaking to Implement Electric Utility Wildfire Mitigation Plans Pursuant to Senate Bill 901 (2018)).

On October 23, 2019, an additional letter was sent to PG&E, SCE and SDG&E, authorizing those companies to share with county or tribal governments, upon the county or tribal government's request, the addresses within their jurisdiction that are or will be impacted by current and future PSPS events. The October 23 letter noted the imprecision of "polygon" maps and provided that "[t]he data will be shared solely for the purpose of allowing a county or tribal government to identify with particularity the areas and addresses within the scope of a PSPS event. The data shall not be shared or used for any other purpose."

On October 24, 2019, the October 23 letter was served on the service lists of R.18-12-005 (Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions) and R.18-10-007 (Order Instituting Rulemaking to Implement Electric Utility Wildfire Mitigation Plans Pursuant to Senate Bill 901 (2018)).

These directives were issued in the context of widespread PSPS events in California. As the October 8 letter noted, the Commission is "concerned about the health and welfare of the residents of California" during such a PSPS event. The emergent circumstances warranted the "immediate order to share this potentially lifesaving information."

The October 8 letter cited Commission Policy CL-1, which provided that the Executive Director should act expeditiously, in coordination with other agencies, during emergencies that endanger public safety. Both letters further provided that ratification of the actions directed therein would be sought at a future Commission meeting.

## DISCUSSION

The purpose of this resolution is to ratify the October 8 letter and the October 23 letter.

Regarding the October 8 letter, the Commission has already issued guidance to the utilities regarding medical baseline customers in the context of PSPS. For example, the Commission has provided that "[i]n advance of the 2019 wildfire season, the electric investor-owned utilities should seek to identify and expand registration under their medical baseline tariffs." D.19-05-042, Appendix A, at pp. A12-A13. Further, "[t]he 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." D.19-05-042, Appendix A, at pp. A13-A14. Moreover, "[a]dvanced 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." D.19-05-042 at p. 121 (Finding of Fact 43).

Thus, in order to promote the safety of medical baseline customers throughout California, electric investor-owned utilities are authorized to share medical baseline information with county and tribal government emergency response personnel, upon the county or tribal government's request, when a PSPS protocol is initiated. The utilities should provide the information on a confidential basis and it is not to be used for any other purpose than protecting the safety and welfare of the medical baseline customers.

Regarding the October 23 letter, the Commission has already provided as an "overarching guideline" for PSPS that "[d]eploying 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[.]" D.19-05-042, Appendix A, at p. A2. Further, "[t]he 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[.]" D.19-05-042, Appendix A, at p. A14.

Thus, in order to promote the safety of all Californians, electric investor-owned utilities are authorized to share with county or tribal governments, upon the county or tribal government's request, the addresses within their jurisdiction that are or will be impacted by planned or announced PSPS events. This data is to be shared solely for the purpose of allowing a county or tribal government to identify with particularity the areas and addresses within the scope of a PSPS event, and shall not be shared or used for any other purpose.

Given the utilities' responsibility to promote health and safety, this resolution provides directives regarding the expected cooperation with local governments and agencies, in the context of PSPS. The utilities should also continue any on-going efforts to enter into nondisclosure agreements with counties and tribal governments and conclude those efforts in a timely manner. This resolution does not predetermine any issues in open proceedings.

## COMMENTS ON RESOLUTION

In accordance with the California Public Utilities Code § 311(g)(1) this resolution was made available to all parties on the service lists for R.18-12-005, R.18-10-007, and R.18-03-011, on November 5, 2019. Comments were filed on November 25, 2019 by the Counties of Kern, Marin, Mendocino, Napa, San Luis Obispo, Santa Barbara, and Sonoma and the City of Santa Rosa (Joint Local Governments), and Southern California Edison Company (SCE).

The Joint Local Governments are supportive of this resolution and acknowledge "the Commission's fast and decisive action." The Joint Local Governments also propose modifying the resolution to including cities within the identified categories of government entities. They point to increased efficiency in responding to PSPS events, if cities would be so included.

The Joint Local Governments also address the issue of confidentiality. As to the long-term, they assert that "the current practice of utilities giving local governments medical baseline and impacted customer information is not a viable long-term solution to the public safety issues created by de-energization."

SCE supports this resolution, stating that:

> SCE is pleased that the Draft Resolution provides clear direction on providing address and medical baseline information to county and tribal governments. SCE is committed to executing any necessary PSPS events so it minimizes impact to CA residents, and the directives in the Draft Resolution will help SCE continue to do so.

SCE recommends clarifying the language regarding future PSPS events. SCE asserts that it "has no way to predict which addresses will be affected by future PSPS events and cannot provide the jurisdiction with specific address information ahead of a PSPS event." SCE advises that "the best information SCE can provide would be those customer addresses within the county or tribal government jurisdiction that are also located in a high fire risk area (HFRA), as that area would be most likely to be affected by a future PSPS event."

Regarding the comments of the Joint Local Governments, we acknowledge that developing long-term solutions to the problems raised by PSPS will require additional vetting. We also understand the urgent need to develop solutions for PSPS events. Considering that the purpose of this resolution is to ratify the October 8 and October 23 letters, we are not changing the direction given to the utilities regarding the identified categories of government entities. Discussion of such provisions may be sought by parties in ongoing CPUC proceedings focused on PSPS, such as R.18-12-005.

Regarding the comments of SCE, the directive is intended to apply when there is a planned or announced PSPS event. In that situation, utilities should be able to provide the addresses that would be affected. A clarifying revision to the draft resolution has been made to address this point.

## FINDINGS AND CONCLUSIONS

1. On October 8, 2019, Executive Director Alice Stebbins sent PG&E, SCE and SDG&E a letter authorizing those companies "to provide medical baseline information to county and tribal government emergency response personnel when a PSPS protocol is initiated until further notice."

2. The October 8 letter further provided that the information would be provided on "a confidential basis … for the sole purpose of protecting the safety and welfare of those customers."

3. On October 9, 2019, the October 8 letter was served on the service lists of R.18-12-005 and R.18-10-007.

4. On October 23, 2019, an additional letter was sent to PG&E, SCE and SDG&E, authorizing those companies to share with county or tribal governments, upon the county or tribal government's request, the addresses within their jurisdiction that are or will be impacted by current and future PSPS events.

5. The October 23 letter further provided that "[t]he data will be shared solely for the purpose of allowing a county or tribal government to identify with particularity the areas and addresses within the scope of a PSPS event. The data shall not be shared or used for any other purpose."

6. On October 24, 2019, the October 23 letter was served on the service lists of R.18-12-005 and R.18-10-007.

7. The letters were issued in the context of widespread PSPS events in California.

8. In order to promote the health and safety of Californians, it is reasonable to ratify the October 8 and the October 23 letters.

9. The Commission issues the directives in this resolution pursuant to its plenary and broad powers under the California Constitution and Public Utilities Code sections 451 and 701.

**ORDER:**

1. The electric investor-owned utilities are authorized to share medical baseline information with county and tribal government emergency response personnel, upon the county or tribal government's request, when a PSPS protocol is initiated.

2. The electric investor-owned utilities should provide medical baseline information on a confidential basis, and it is not to be used for any other purpose than protecting the safety and welfare of the medical baseline customers.

3. The electric investor-owned utilities are authorized to share with county or tribal governments, upon the county or tribal government's request, the addresses within their jurisdiction that are or will be impacted by planned or announced PSPS events.

4. The address data is to be shared solely for the purpose of allowing a county or tribal government to identify with particularity the areas and addresses within the scope of a PSPS event and shall not be shared or used for any other purpose.

5. The effective date of this order is today.

I certify that this resolution was adopted by the California Public Utilities Commission at its regular meeting of December 5, 2019, and that the following Commissioners approved it:

/s/ ALICE STEBBINS

ALICE STEBBINS
Executive Director

MARYBEL BATJER
President
LIANE M. RANDOLPH
MARTHA GUZMAN ACEVES
CLIFFORD RECHTSCHAFFEN
GENEVIEVE SHIROMA
Commissioners

# ATTACHMENT AD1

PUBLIC UTILITIES COMMISSION
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

November 13, 2019

Hans Vestberg, CEO
Verizon Wireless
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Basking Ridge, NJ 07920

Michel Combs, CEO
Sprint Communications
6480 Sprint Parkway
Overland Park, Kansas 66251

John Legere, CEO
T-Mobile USA
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Rhonda Johnson, President
AT&T California
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Daniel McCarthy, CEO
Frontier Communications
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Steve White, President West Division
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400 Atlantic Street
Stanford, CT 06901

Dear Communications Industry Leaders:

As you are well aware, Pacific Gas and Electric Company (PG&E), Southern California Edison (SCE), and San Diego Gas and Electric (SDG&E) initiated Public Safety Power Shutoffs (PSPS) throughout October 2019, resulting in power being shut off to millions of customers throughout the state. Dozens of wildfires also occurred during this same period in Northern and Southern California. Both the PSPS events and wildfires led to failures in the communications network, resulting in a loss of service to customers. Lack of service is not a mere inconvenience—it endangers lives. Californians rely on their phones and the Internet, whether using wireline or wireless technologies, to receive emergency notifications, to contact

family and friends, and to reach first responders. Your customers have a reasonable expectation that these critical telecommunications services will be operational even during a power outage.

California Governor Gavin Newsom declared several states of emergency in October including: October 11th for the Saddle Ridge, Eagle, Sandalwood, Reche and Wolf fires; October 26th for the Kincaid and Tick Fires; and statewide on October 27th for extreme fire weather conditions combined with PSPS events. The California Public Utilities Commission (CPUC) Order Instituting Rulemaking Regarding Emergency Disaster Relief Program (Rulemaking R.18-03-011, and most recently Decision D.19-08-025) adopted protections to ensure that communications service providers' customers experiencing a disaster keep vital services and receive support. The CPUC has also adopted protections for water and power utilities. The CPUC requires communications companies to take certain actions upon these declarations for consumer protection such as waiving fees or deferring payment, refunding customers for lack of service, deploying mobile wireless equipment, providing mobile phones, and other protections.

Despite advanced notice by investor-owned utilities (IOUs) of possible PSPS events, failures in the communications network occurred on a significant scale. These outages were unexpected given previous assurances your companies provided to the Federal Communications Commission (FCC), California State Legislature and the CPUC. We have received numerous public inquiries about these outages seeking to understand what to expect during future PSPS events. As a result, the CPUC is pursuing a Phase II of the aforementioned rulemaking to adopt additional rules to further address communications outages during emergency events.

The CPUC has convened serval forums over the last year to improve the coordination between the communications companies and emergency response agencies. For instance, on November 1, 2018, the CPUC held a workshop where officials from the Governor's Office of Emergency Services (Cal OES), Department of Forestry and Fire Protection (CAL FIRE) and local emergency management agencies spoke repeatedly about the lack of coordination between emergency response agencies and communications providers.

On May 20, 2019, the CPUC held an en banc public hearing, titled "The Future of California's Communications Grid" where discussion included the importance of communications services before, during and after a wildfire. This included underscoring the critical role the communications grid plays in warning the public, allowing first responders to communicate with each other and connecting wildfire victims to friends, family and emergency services. The communications grid, like power and water, is critical infrastructure. This en banc also recognized that the state relies on a patchwork of statutes and outdated rules that often hinder the state's ability to ensure access to safe, reliable and affordable services.

Both the May 20, 2019 en banc public hearing and the November 1, 2018 workshop exposed the lack of a uniform and structured approach to ensuring that the communications providers are addressing their safety responsibility to provide safe and reliable service during these emergency events. This was further demonstrated on August 9, 2019 when then-CPUC President Michael Picker, the assigned commissioner for the Emergency Disaster proceeding, issued an Assigned Commissioner Ruling (ACR)[1] that asked communications providers to describe actions taken to harden their networks. The communication companies provided responses that did not adequately detail information to enable the CPUC to be confident that communications providers are sufficiently prepared to maintain service during emergency events.

Unfortunately, this lack of preparation and transparency had real consequences during the most recent PSPS events and wildfires. There were widespread reports of communications outages across all sectors: mobile networks, cable, VoIP communications and the Internet.

On October 26, 2019, Cal OES Director Mark Ghilarducci sent a letter[2] to AT&T California, T-Mobile, Frontier, Verizon, and Comcast emphasizing the importance of access to reliable communications during emergencies and highlighting the need for Cal OES to have real-time information regarding outages, resiliency and backup power. The Director described the current level of engagement from your companies "unacceptable," and stressed the importance of resilient, redundant infrastructure with necessary backup power to provide uninterruptible communication during emergencies. In an effort to improve information sharing, Director Ghilarducci asked specific questions regarding outages within your respective networks and the state of your facilities. In reviewing your responses, you collectively did not provide adequate and specific answers, nor did the responses show the level of transparency required to meet the moment given the challenges the State and its residents, many of which are your customers, were facing.

The Utility Reform Network (TURN) sent an ex parte letter[3] to me and my fellow Commissioners on October 30, 2019 requesting the CPUC take immediate action to ensure Californians have a safe and reliable communications network. TURN urges the CPUC to take actions including establishing backup power requirements, addressing network hardening issues and providing detailed information about the location of outages to both the public and the CPUC. On

[1] *Assigned Commissioner's Ruling Requesting Information on Hardening Communications Infrastructure and to ensure customer access to 911 at all times*. Order Instituting Rulemaking Regarding Emergency Disaster Relief Program, Rulemaking 18-03-011, Aug. 9. 2019.
[2] Cal OES, letter to Rhonda Johnson, John Legere, Daniel McCarty, Hans Vestberg, Steve White, October 26, 2019.
[3] The Utility Reform Network TURN, letter to President Batjer, Commissioner Guzman-Aceves, Commissioner Randolph, Commissioner Rechtschaffen, Commissioner Shiroma, October 30, 2019.

November 4, 2019, The Small Business Utility Associates (SBUA) followed up with a letter[4] supporting TURN's call for action. Like TURN, SBUA is also a party to the Emergency Disaster proceeding.

Most recently, the CPUC received a letter dated November 5, 2019 and addressed to Senator Ben Hueso from the Rural County Representatives of California (RCRC) that suggests changes to minimize PSPS impacts.[5] The letter noted that over 450,000 Californians lost communication services, with 22 percent of mobile sites out of service in Sonoma County and 15 percent in Napa County. The letter further stated that portions of Mendocino County that already lacking mobile service also lost landline service, leaving residents without any means of communication.

The FCC's disaster report said that 49 percent of the cells sites in Marin County were out of service on October 26-27.[6] Loss of communications service in an emergency is a matter of life and death. Without access to 911 and the ability to reach first responders, the people of this state cannot access needed services, be safe or even function in an emergency.

As entities licensed by the CPUC, your companies have the obligation, the privilege and the responsibility to provide service in the State of California. Based on your performances over the past few weeks, it appears that you are not managing your network infrastructure adequately to maintain vital communications services for Californians during emergencies. To shed greater light on these failures and to chart a path towards corrective actions, the CPUC shall convene a Pre-Hearing Conference in the Emergency Disaster proceeding[7] in San Francisco, California at 10:00 am on Wednesday, November 20, 2019. Accordingly, the CPUC directs the recipients of this letter, or the most senior company leader(s) in California, to be present and available to address the concerns identified in this letter.

The CPUC expects these representatives to be prepared to provide a thorough report on their actions during the PSPS events and during the wildfires, including actions taken leading up to, during and following power restoration.

This Pre-Hearing Conference will inform the Scoping Memo that will open Phase II of the Emergency Disaster Relief proceeding.

In addition, listed below are directives to you based on observations by CPUC staff and feedback from relevant public safety agencies. The CPUC and other state agencies may direct

[4] Small Business Utility Advocates SBUA to President Batjer, Commissioner Guzman-Aceves, Commissioner Randolph, Commissioner Rechtschaffen, Commissioner Shiroma, November 4, 2019.
[5] Rural County Representatives of California RCRC, letter to Honorable Ben Hueso, November 5, 2019.
[6] Disaster Information Reporting System Report, Federal Communications Commission, October 27th, 2019.
[7] Rulemaking R.18-05-011.

additional requirements as reviews and analyses continue. The CPUC directs you to file responses to these directives by close of business November 18, 2019.

1. **Responsiveness during the latest wildfires and public safety power shutoffs to keep communications services on.**

   Wireless companies appear to have not been adequately prepared for the outages from the number of cell sites that were out of service. Cable companies appear to have had massive network outages due to lack of power. Landline facilities failed. In order to mitigate the risk of these types of issues occurring in the future, specifically identify:

- The amount and type of power available on site at your central offices, headends and wireless switches, indicating how long these facilities can operate at average load without main power and what your plan is to refuel, if a generator is present. Separately, indicate the number of remotes, field cabinets, nodes or other devices between the subscriber's homes and your central office and headends, and how long each of these devices can operate at average load without main power. Further, provide your refueling plans for these field cabinets, nodes, and remotes.

- For wireless providers, provide a list of the cell sites which you have located in the Tier 2 and Tier 3 fire threat areas and how long each facility can operate at average load with onsite power. If the site has a generator, how long can this site operate at average load without refueling and what are your refueling plans?

- Describe the locations in your network where actions need to be taken to harden the communications infrastructure for risk, including but not limited to, wildfires and PSPS events. Provide a list of specific locations that allow emergency responders to understand where catastrophic events (wind, water, fire, earthquake and subsidence) may have local and regional reliability impacts. This must include areas and communities where fiber backhaul routes do not have adequate hardening or physical redundancy.

- Provide the reports of outages which you sent to the FCC for each day of the recent Disaster Information Reporting System (DIRS) activation in California.

2. **Engagement and timely responsiveness to requests from Cal OES and CAL FIRE.**

   Cal OES Director Ghilarducci has recently identified concerns related to information sharing and coordination with local governments, especially county emergency management departments during emergency events. The November 1, 2018 workshop identified problems that emergency agencies have with getting timely and correct information from the communications providers. They include, but are not limited to,

general communication processes and procedures, accuracy and timeliness of providing relevant information, and establishing two-way communication channels that enable the utilities to address local concerns. Though a representative of the communications companies through the California Utilities Emergency Association (CUEA), has a desk in the state warning center, the Director was clear that there was a lack of participation and transparency during the recent events. Therefore, communication providers are directed to take immediate corrective actions that, at a minimum, include:

- Confirm the name of an Emergency Operations Center (EOC) liaison that can be present 24/7 in the state operations center during emergency response events. The EOC liaisons shall be trained in emergency response, in accordance with Standardized Emergency Management System (SEMS) and have working knowledge of utility operations and business processes.

- Develop and implement processes that will ensure that County EOC liaisons will have the latest information during PSPS and wildfire events and are enabled and empowered to resolve local issues as they arise.

- Establish a more effective communication structure with state, county and tribal government emergency management personnel. This communications structure shall be separate and unique from general updates to local governments and other stakeholders to allow for emergency personnel to receive the support and information required to properly respond.

3. **Compliance with D.19-08-025.**

   Decision 19-08-025 directs communications carriers to provide a minimum level of consumer protections and safety actions in the case of a declared disaster. Based on responses we have received so far, the CPUC needs to hear more specifics about what you are doing, and provide specifics such as what equipment and when.

Some of you have objected to the adoption of additional rules for various reasons. However, it has become apparent that your independent efforts over the past two years have been insufficient to meet the public safety expectations of customers and information demands of state and local emergency managers during critical power outages and emergencies. This isn't just a matter of inconvenience, it's an unacceptable and avoidable matter of life or death for many who need your services at the most critical times.

We no longer have the luxury of time and cannot wait any longer to address these problems. In just the past two years, our state has experienced the deadliest and most catastrophic wildfires in its history. Our reliance on communications services has never been greater – from issuing

public alerts and warnings to critical situational awareness data for first responders on the front lines.

Now is the time for you and your companies to join with the CPUC and step up to address these issues before we experience another devastating wildfire or the unfortunate need for widespread Public Safety Power Shutoffs in California.

Sincerely,

Marybel Batjer, President
California Public Utilities Commission

cc: Honorable Governor Gavin Newsom
Governor of the State of California

Liane Randolph, Commissioner
California Public Utilities Commission

Martha Guzman Aceves, Commissioner
California Public Utilities Commission

Cliff Rechtschaffen, Commissioner
California Public Utilities Commission

Genevieve Shiroma, Commissioner
California Public Utilities Commission

Mark Ghilarducci, Director
California Governor's Office of Emergency Services

Thomas Porter, Director
California Department of Forestry and Fire Protection (CAL FIRE)

Amy Tong, Director
California Department of Technology

# ATTACHMENT AD2

MBL/nd3 3/6/2020

FILED
03/06/20
12:09 PM

**BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA**

| Order Instituting Rulemaking Regarding Emergency Disaster Relief Program. | Rulemaking 18-03-011 |
|---|---|

# ASSIGNED COMMISSIONER'S RULING AND PROPOSAL

This ruling sets forth the Assigned Commissioner's Proposals (Proposal) for maintaining resilient and dependable communications networks that aid first responders and allow the public to communicate reliably during catastrophes like wildfires or during public safety power shut offs (*e.g.*, de-energization events). Dissemination of the Proposal to parties via this Ruling is intended to facilitate development of the record in this proceeding on the issues of resiliency and responsiveness requirements for communications service providers during disasters, as well as public safety power shutoffs.

## 1. Background

This ruling solicits responses from parties on the question of whether the CPUC should require communications service providers to deploy sufficient backup power at key facilities across the state to maintain a minimum level of service, given the reach and impact of state-wide de-energization events and wildfires. This ruling also solicits responses from parties on whether the CPUC should adopt rules to require critical facility location sharing with emergency responders and requirements for disaster preparedness and outage information sharing.

## 2. Assigned Commissioner Proposal

The scoping ruling for this proceeding identified the goal of developing resiliency planning for communications service providers in areas that are prone to outage events and wildfires, with the ultimate purpose of establishing rules for resiliency by Summer 2020, if not sooner, in advance of the upcoming fire season.[1]

As stated in the Scoping Memo and Ruling as well as in Decision (D.) 19-08-025, a reliable and resilient communications network is urgently needed to ensure public health and safety. The record developed thus far in this proceeding makes clear that emergency calls and notifications often fail during disasters such as wildfires, floods, and earthquakes, leaving the public in a communications void and, at critical times, in peril. After reviewing the record to date, and in consideration of the limited schedule to implement mitigation measures in advance of the upcoming fire season, this Assigned Commissioner's Ruling seeks party comments on the Proposal to inform the development and resolution of the record. The Proposal is attached as Appendix A to this Ruling. The revised schedule of activities is provided below.

## 3. Revised Phase II Schedule

Phase II of this proceeding encompasses the Commission's goal of requiring resiliency planning in areas prone to outage events and wildfires, with the goal of putting communications resiliency measures in place by Summer 2020, if not sooner.[2] With this goal in mind, the schedule for Phase II is

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[1] Order Instituting Rulemaking Regarding Emergency Disaster Relief Program to Support California Residents (Rulemaking (R.) 18-03-011) November 20, 2019 Prehearing Conference Transcript at 130, lines 12-17.

[2] *Id.*

reset below, with an anticipated decision giving direction for mitigation measures ready for implementation to be released no later than Summer 2020. Therefore, the following revised schedule is adopted and set forth below:

1. Opening comments on the Proposal only, due on March 27, 2020; and
2. Reply comments on the Proposal due on April 3, 2020.

For future discussion purposes, a subsequent ruling noticing a status conference may be issued, as deemed necessary, by the assigned Commissioner or Administrative Law Judge upon submission of Reply comments.

## 4. Request for Formal Response

To guide parties' and the Commission's review of the Proposal and party comments, this ruling directs parties to respond in their comments to the following questions about the recommendations contained in the Proposal. When responding to the following questions, parties shall organize and submit their comments in the same order in which the issues and questions are presented below.

### 4.1. Proposal for Ensuring Resiliency in Communications Provider Networks

1. Applicability of Requirements: The Proposal states that the requirements shall be applicable to all companies owning, operating, or otherwise responsible for infrastructure that provides or otherwise carries 9-1-1, voice, text messages, or data.

   (a) Is this definition of applicability reasonably tailored to ensure regulatory compliance over all communications service providers? Why or why not?

   (b) Which types of providers, if any, should be excluded from these requirements because their services are not essential to reliable access to 9-1-1 and the distribution of essential emergency information?

2. Alternatively, D.19-08-025 defined communications service providers into the following categories: (1) facilities-based and non-facilities-based landline providers include 9-1-1/E9-1-1 providers, LifeLine providers, providers of Voice Over Internet Protocol [VoIP], Carriers of Last Resort [COLRs], and other landline providers that do not fall into the aforementioned groups; (2) wireless providers include those that provide access to E9-1-1 and/or LifeLine services; (2A) facilities-based wireless providers; and (2B) non-facilities-based wireless providers, include resellers and mobile virtual network operators [MVNOs].[3]

   (a) For purposes of Phase II, should the Commission apply the definition from D.19-08-025, instead of the proposed definition in the Proposal?

3. Definition of Resiliency: The Proposal defines resiliency as the ability to recover from or adjust easily to adversity or change and is achieved by Providers through utilizing a variety of strategies. The proposal lists an array of strategies and provides definitions for each one.

   (a) Please provide comments on the definition of resiliency in the context of communications service resiliency strategies and their definitions.

   (b) Please comment on any recommendations or modifications that should be considered to the proposed resiliency definition and the resiliency strategies. Please provide a complete discussion for any proposed recommendations or modifications.

4. Backup Power Requirement: The Proposal recommends that all Providers have:

   > on-site emergency backup power to support all essential communications equipment including but not limited to,

[3] D.19-8-025 at 4.

switching centers, central offices, wire centers, head ends, network nodes, field cabinets, remote terminals, and cellular sites (or their functional equivalents) necessary to maintain service for a minimum of 72 hours immediately following a power outage. Service must be sufficient to maintain access for all customers to 9-1-1 service, to receive emergency notifications, and to access web browsing for emergency notices.

(a) Please provide comments on the proposed backup power requirement.

(b) How should "outage" be defined?

(c) Should the length of the 72 hour[4] backup power requirement be shorter, longer or indefinite? Please provide an analysis to support your recommendation.

(d) What other backup power requirements or components should the Commission consider? Please provide an analysis to support your discussion of any additional requirements or components.

5. Backup Power Plans: The Proposal recommends that Providers file a Backup Power Plan with the Commission six months from the effective date of an adopted Commission decision with an array of requirements that illustrate the Provider's preparedness to ensure 9-1-1 access, ability to receive emergency notifications, and access web browsing for 100 percent of customers in the event of a commercial power outage. Please provide comments and analysis on this compliance requirement.

(a) Clean Energy Generation: The Proposal directs Providers to utilize clean energy backup power options (*e.g.*, solar, *etc.*) as reasonable before using diesel generators to meet the backup power requirement, among other provisions.

[4] Order Instituting Rulemaking Regarding Emergency Disaster Relief Program to Support California Residents (R.18-03-011) November 20, 2019 Workshop Transcript at 29, lines 1-6.

Please provide comments and analysis on this issue, and specifically address the following:

i. How should "clean energy backup" be defined?

ii. Provide specific information on barriers to procuring specific types of clean energy backup power (*e.g.*, cost, permitting, *etc.*).

(b) Waivers: The Proposal directs Providers to submit waivers if they qualify for any of the exemptions enumerated in the Proposal. Please provide comments and analysis on this issue.

(c) Critical Facility Location Information Sharing: The Proposal directs Providers to share critical facility location information to emergency responders to enhance the ability to defend vital facilities against wildfire damage and ensure facility redundancy. Please provide comments and analysis on this issue.

(d) Critical Infrastructure Resiliency, Hardening and Location Information Sharing: The Proposal directs Providers to annually submit geographic information system (GIS) information with the specific location of network facilities and backhaul routes to the Commission. The Proposal directs Commission staff to analyze and process this information, so it is accessible to state and local emergency responders, subject to confidentiality requirements. Please provide comments and analysis on these proposed directives.

6. Emergency Operations Plans: The Proposal directs Providers to file emergency operations plans with the Commission, discussing how their operations are prepared to respond to emergencies. Please provide comments and analysis on this issue.

(a) Additionally, the Proposal itemizes required content that the Providers must submit to the Commission. Please provide comments and analysis on this issue.

(b) Should the proposed rule for Emergency Operations Plans include any other information that the Proposal does not address? Please explain why any additional information is legitimate and necessary for adoption.

7. Current Mitigation Efforts: in response to this ruling, all respondent communications service providers shall provide a discussion of what current mitigation efforts they are undertaking to ensure continuity of service in preparation and in advance of the upcoming 2020 wildfire and grid outage season. This should include, but is not limited to, the following topics:

(a) Number of additional generators acquired (both fixed and mobile);

(b) Number of additional temporary facilities acquired (*e.g.,* COWs, COLTs, *etc.*);

(c) Additional network redundancy built into network (*e.g.,* logical and physical);

(d) Provide details on plans in the near, intermediate and long term to further harden facilities;

(e) Identify barriers to building resiliency into your networks;

(f) Identify any other investments or cooperative agreements that will be made to build in more backup generation or minimize the need for backup generation; and

(g) Identify if communications service outages as a result of future public safety power shutoff events are expected. Identify specific locations and reasons where network outages are expected.

To the extent practicable, communication service providers are directed to submit as much of this information as possible without assertion of confidentiality.

8. Other Topics for Commission Consideration: Parties may identify issues in addition to the proposed rules and discussion in the Proposal.

**IT IS RULED** that:

1. The Assigned Commissioner's Proposal is hereby entered into the formal record of this proceeding.
2. Opening Comments are due on March 27, 2020.
3. Reply comments are due on April 3, 2020.

Dated March 6, 2020, at San Francisco, California.

/s/ MARYBEL BATJER
Marybel Batjer
Assigned Commissioner

# APPENDIX A

# Communications Service Provider Resiliency and Disaster Response Requirements

ASSIGNED COMMISSIONER PROPOSALS

## BACKGROUND

In this proceeding, the California Public Utilities Commission (Commission) has convened several forums and established a robust record laying out the importance of communications services before, during, and after disasters, which include but are not limited to, wildfires, floods, earthquakes or grid outages. Californians rely on both their phones and the Internet, whether using wireline or wireless technologies, to receive emergency notifications and critical information in a disaster, to contact family and friends, and to access 9-1-1 to reach first responders. Californians have a reasonable expectation that these services will be operational even, and especially, during a power outage. Communications service providers – just like their electrical corporation counterparts – have a duty to maintain continuity of service in times of disaster.

Loss of communications service often is a matter of life and death. Without access to 9-1-1 and emergency services, the people of this state cannot function or receive vital information on how to be safe in an emergency. During recent wildfire and Public Safety Power Shutoff (PSPS) events, widespread communications outages occurred across all sectors: in the facilities used to provide wireless telephone service, traditional landline telephone service, cable video service, Voice over Internet Protocol service, and broadband Internet access service. These outages demonstrated that a lack of resiliency, a failure to prepare for disasters, and a failure to actively communicate service outages to the public and emergency responders had real consequences for the public in the affected areas. Network infrastructure resiliency must be improved so that vital communications services are uninterrupted and available for Californians during emergencies. To effectively manage these catastrophes, emergency responders must have access to near real-time information and reliable clear communication regarding network outages, resiliency, and backup power.

For these reasons, as both stated at the prehearing conference in this proceeding[1] and in the Scoping Memo and Ruling,[2] the Commission shall promulgate resiliency rules for communications service providers in advance of the upcoming wildfire season and any PSPS events by the Summer of 2020, if not sooner. Phase II of this Rulemaking shall establish the requirements necessary to ensure resilient and dependable communications networks that aid first responders and allow the public to communicate in a reliable manner during disasters or PSPS events. To this end, these proposals are

[1] Order Instituting Rulemaking Regarding Emergency Disaster Relief Program to Support California Residents (Rulemaking (R.) 18-03-011) November 20, 2019 Prehearing Conference Transcript at 130, lines 12-17.

[2] Assigned Commissioner's Phase II Scoping Memo and Ruling, January 2020, available at: http://docs.cpuc.ca.gov/SearchRes.aspx?docformat=ALL&docid=324941921.

set forth to develop a uniform and structured approach for ensuring that communications providers are addressing every facet of their responsibility to provide safe and reliable service to Californians in future disasters and PSPS events.

**1. Ensuring Resiliency in Communications Provider Networks**

The comments in the record to date from Providers demonstrate that there is not a need to adopt a backup power requirement for every single component of communications networks and that circumstances may exist in which placing a generator is not possible or in the public interest. Communications networks are complex and diverse and there may not be a "one size fits all" approach to ensuring resiliency. For example:

- Network architectures for the different types of providers – traditional copper phone networks, cable networks, fiber networks, and wireless networks – vary considerably.
- Network architectures for competitors of the same service may also vary dramatically (e.g., network design, network component variation, spectrum wavelength, etc.).
- Similarly, the different regions and communities within California vary considerably, presenting different challenges providers must take into consideration when ensuring resiliency of their networks (network density, housing density, climate variation, and topographical challenges such as forests, mountains, valleys, remote areas, etc.).

Regulatory compliance conflicts must be taken into consideration. For example, environmental and clean air requirements, local fire codes, and building safety rules may disallow the citing of diesel generators or battery arrays at specific sites. Network components may be located in restricted rights-of-way, have prohibitions in lease agreements, or other restrictions that limit the addition of batteries or fuel tanks to the site. In addition, a wireless company may have flexibility at antenna sites that may entail boosting power of adjacent sites to enhance the coverage area or have roaming agreements with other carriers. Wireline services may similarly deploy generators or re-route traffic to maintain service.

For these reasons, this proposal does not put forward specific requirements for every network component at this time.

**Application of Requirements.**
These requirements shall be applicable to all companies owning, operating, or otherwise responsible for infrastructure that provide or otherwise carry 9-1-1, voice, text messages, or data. These services are all necessary components of the state's ability to provide access to 9-1-1, to distribute emergency alerts, warnings and notifications, and to provide access to web-based instructions and GIS maps that may provide access to critical de-energization or evacuation information.

In this document, hereafter these companies will be referenced collectively as "Providers."

**Definition of Resiliency**
"Resiliency" – the ability to recover from or adjust easily to adversity or change – is achieved by Providers through a variety of strategies, including but not limited to the following:

- Backup Power: Network operators that design their networks with fixed batteries and generators, as well as maintain mobile generators and refueling plans, are able to maintain service during the loss of power.
- Redundancy: Networks that are designed with redundancy – both wired (e.g., logical and physical route diversity) or wireless (e.g., dense and overlapping cell sites) – are able to mitigate impacts caused by disasters and power outages.
- Hardening: Networks that are hardened can withstand damage from disasters. For example, ensuring that backhaul and critical sites have defensible space and are built to withstand natural disasters, including earthquakes.
- Temporary Facilities: Network operators that own and maintain temporary facilities (e.g., mobile cell sites, mobile satellite and microwave backhaul, etc.) are able to restore service to their networks when facilities are damaged or destroyed.
- Communication and Coordination: Network operators that establish clear lines of communication and coordinate with other Providers, other utilities, emergency responders, and the public are best positioned to maintain and restore service after a power outage or disaster.
- Preparedness Planning: Network operators that maintain comprehensive preparedness plans and qualified staff are able to maintain and restore service to their networks quickly and effectively.

**Backup Power Requirement**
All Providers shall have on-site emergency backup power to support all essential communications equipment including but not limited to, switching centers, central offices, wire centers, head ends, network nodes, field cabinets, remote terminals, and cellular sites (or their functional equivalents) necessary to maintain service for a minimum of 72 hours[3] immediately following a power outage. Service must be sufficient to maintain access for all customers to 9-1-1 service, to receive emergency notifications, and to access web browsing for emergency notices.

Backup Power Plans. Providers shall submit a verified Backup Power Plan to the Communications Division Director. The plan shall describe the Provider's ability to

[3] Order Instituting Rulemaking Regarding Emergency Disaster Relief Program to Support California Residents (R.18-03-011) November 20, 2019 Workshop Transcript at 29, lines 1-6.

maintain access to 9-1-1 and maintain the ability to receive emergency notifications and access web browsing for emergency notices for 100 percent of customers in the event of a power failure.

The plans should include, but are not limited to, the following:

- Detailed PSPS and grid outage response plans.
- Facilities with and without battery backup, fixed generation, and mobile generator hookups.
- The number of mobile generators and refueling trucks and specify which are stationed in California.
- Identify the ability to replace damaged facilities, including logical and physical network route diversity and temporary facilities (e.g., mobile cell sites and temporary microwave backhaul).
- Identify employees dedicated to refueling and vendors including company and contract agreement.
- Identify to the ability to support near real time reporting on system outages as required by CPUC rules, Cal OES regulations and California Government Code.
- Provide copies of refueling schedules.
- Provide copies of roaming agreements.
- Provide copies of cooperative agreements to pool resources with other providers.

Clean Energy Generation. Providers shall utilize clean energy backup power options (e.g., battery, solar, wind, fuel cell, etc.) as reasonable before using diesel generators to meet the backup power requirement. Providers shall:

- Identify the number and specific types of generators they utilize.
- Develop cooperative agreements with other utilities and Providers to make clean generation feasible.
- Identify annual targets for the reduction of fossil fuel generation.

Providers shall provide updates annually on these efforts within their Backup Power Plans.

Waivers. Providers may include, within their Backup Power Plans, specific facilities or classes of facilities that require a waiver from the backup power requirements proposed in this section. Waivers may be submitted for one or both of the following two reasons:

> *Waiver for Redundant Facilities:* A Provider may seek a waiver for each facility or class of facilities that does not need 72-hours of backup power to maintain overall consumer access to 9-1-1, as well as the ability to receive emergency notifications and access web browsing for emergency notices for 100 percent of customers. The waiver shall include information on the location of the facility(s),

detailed information on how the Provider will maintain service for a minimum of 72 hours immediately following the loss of power and why these facilities are unnecessary to do so.

*Waiver for Noncompliant Facilities:* A provider may seek a waiver to address each facility or class of facilities that is unable to comply with the 72-hour backup power requirement because of significant risk to safety of life or health; or specific existing federal, state, tribal or local law. The waiver shall include the specific location of the facility(s) and a detailed description of facts supporting the basis of the Provider's claim of preclusion from compliance, including legal citations.

Providers shall submit their backup power plans to the Communications Division Director within six months from the adoption of the decision. Providers shall annually submit updates to their plans, including detail on any changes and compliance of new facilities that are built, to the Communications Division Director.

Communications Division is directed to develop, and adopt standards, templates, and a schedule for reporting requirements.

**2. Critical Facility Location Information Sharing**

The record of this proceeding shows that Providers sharing critical infrastructure location information with emergency responders enhanced the ability to defend vital facilities against wildfire damage. Emergency responders having this information ahead of a disaster will enable state and local emergency responders to improve situational awareness, plan fire lines, defend these vital facilities against wildfire damage, and aid in restoration where damage occurs. Further, knowing the location of cell sites, including whether sites are operational, will enhance the ability of emergency responders to effectively target the distribution of emergency alerts.

The record of this proceeding has additionally exhibited that communications networks are subject to massive outages as a result of a lack of network redundancy and hardening. At times, a single point of failure has resulted in the loss of all communications services to large swaths of the state, and even multiple counties. Identifying communities that are most vulnerable to communications outages as a result of a lack of redundancy is imperative. It is necessary to collect and analyze information on the location of critical communications infrastructure to determine whether there is sufficient physical redundancy and hardening integrated into communications networks.

**Critical Infrastructure Resiliency, Hardening and Location Information Sharing:**

Providers shall annually submit to the Communications Division GIS information with the specific location of network facilities and backhaul routes. The Communications Division shall process and consolidate the information from all Providers and make it available to state and local emergency responders upon verification of procedural and substantive protections equivalent to federal confidentiality statutes and rules.

The Communications Division shall analyze this information, in coordination with emergency responders, to identify locations in the state where actions must be taken to harden communications infrastructure for risk, including areas and communities where fiber backhaul routes do not have adequate hardening or physical redundancy (e.g., a single fiber cut could result in the loss of communications to a significant population).

Providers shall submit this information within six months of the effective date of formal Commission adoption.

**3. Emergency Operations Plans**

Many Providers identified existing plans for how their companies respond to emergencies. This proposal seeks to ensure that all Providers develop plans, that the plans have uniform requirements across all Providers, and that the plans are shared with the relevant emergency responders.

**Emergency Operations Plans**

Annually, each Provider shall submit to the Director of the Communications Division a copy of its Emergency Operations Plan. By submitting the Emergency Operations Plan, the Provider agrees that all relevant operating personnel are familiar with the contents of the emergency operations plan and that operating personnel are committed to carrying out the plans and the provisions contained therein in the event of a system-wide or local emergency that arises from natural or manmade disasters, except to the extent deviations are appropriate under the circumstances during the course of an emergency. To the extent the Provider makes substantive changes to its Emergency Operations Plan, the Provider shall submit a revised plan.

Emergency Contact Information. Each Provider shall submit emergency contact information in a form prescribed by the Communications Division Director and updated at least annually. Providers shall notify the Communications Division Director when any changes are made to the emergency contact list. Emergency contact information shall include individuals who will be able to serve as the State Operations Center (SOC) liaison and can be present 24/7 in the state operations center during emergency response events. The SOC liaisons shall be trained in emergency response, in accordance with Standardized Emergency Management System (SEMS), shall have working knowledge of Provider operations and business processes, shall be informed of the impacts of PSPS events and disasters on the Provider's network, and shall be enabled and empowered to resolve issues as they arise.

Providers shall annually provide their Emergency Operations Plans and Emergency Contact Information to state emergency response organizations and local emergency response organizations within their service territories.

Emergency Preparedness Exercises. Each Provider is required to train its operating personnel in the proper procedures for implementing its emergency plan. Each Provider shall conduct or participate in an annual Emergency Preparedness Exercise to

test its emergency procedures unless it has implemented its emergency procedures in response to an actual event within the last 12 months. Following the annual Emergency Preparedness Exercise, the Provider shall assess the effectiveness of the exercise and modify it emergency operations plan as needed.

Public Communication Plans. As soon as reasonably possible at the onset of a disaster or PSPS event, each provider shall post on its website an outage map, a description of anticipated outage impacts, and the expected restoration time. This information shall be distributed to impacted customers and the general public by posting relevant information on the Provider's website and social media accounts, by sharing information with local media, and by providing updates to local and state elected officials and public safety stakeholders.

Communication with State and Local Emergency Responders. For the duration of a disaster or PSPS event, Providers shall give emergency responders precise ZIP code updates of 1) facilities that are damaged or destroyed, 2) status of facilities on backup battery or generator power, and 3) facilities that are offline. At a minimum, these updates shall be provided to emergency responders at 7:00 am, 1:30 pm, and 7:00 pm every day throughout active power shutoffs or disasters. Temporary access to real-time network monitoring tools shall be provided to the responsible State agencies. Providers shall also give the estimated time of service restoral, the reason for the service impact, and the corrective measures taken.

*(End of Appendix A)*

# ATTACHMENT AE

| County | City | PSAP | Agency |
|---|---|---|---|
| Butte County | Butte County | Butte County SO | Police Department |
| Butte County | Chico | Chico PD | Combined Fire-Police |
| Butte County | Chico | Chico State University | Police Department |
| Butte County | Oroville | Oroville | Combined Fire-Police |
| Butte County | Paradise | Paradise | Police Department |
| Butte County | Butte County | Calfire Butte | Fire Department |
| Plumas County | Plumas County | Plumas County S.O | Combined Fire-Police |
| Yuba County | Yuba County | Yuba County SO | Combined Fire-Police |

| County | Tribe |
|---|---|
| Butte | Berry Creek Rancheria |
| Butte | Enterprise Rancheria of Maidu Indians |
| Plumas | Greenville Rancheria |
| Plumas | Greenville Rancheria |
| Butte | Mechoopda Indian Tribe |
| Butte | Mechoopda Indian Tribe |
| Butte | Mechoopda Indian Tribe |
| Butte | Mooretown Rancheria |

| County | City | PSAP | Local County OES | Agency |
|---|---|---|---|---|
| Alameda County | Alameda County | Alameda County S.O | | Police Department |
| Alameda County | Alameda | Alameda PD | | Police Department |
| Alameda County | Albany | Albany PD | | Combined Fire-Police |
| Alameda County | Alameda County | Bart PD | | Police Department |
| Alameda County | Berkeley | Berkeley | | Combined Fire-Police |
| Alameda County | Hayward | CSU East Bay | | Police Department |
| Alameda County | Alameda County | East Bay Regional Parks | | Police Department |
| Alameda County | Emeryville | Emeryville | | Police Department |
| Alameda County | Union City | Fremont and Union City | | Police Department |
| Alameda County | Fremont | Fremont and Union City | | Police Department |
| Alameda County | Hayward | Hayward | | Combined Fire-Police |
| Alameda County | Livermore | Livermore PD | | Police Department |
| Alameda County | Newark | Newark PD | | Police Department |
| Alameda County | Oakland | Oakland PD | | Police Department |
| Alameda County | Piedmont | Piedmont PD | | Police Department |
| Alameda County | Pleasanton | Pleasanton PD | | Police Department |
| Alameda County | San Leandro | San Leandro | | Police Department |
| Alameda County | Berkeley | UC Berkeley | | Police Department |
| Alameda County | Alameda County | | OES Captain | |
| Alpine County | Alpine County | | General | |
| Amador County | Amador County | Amador County SO | | Police Department |
| Amador County | Amador County | | OES Coordinator | |
| Butte County | Chico | Chico PD | | Combined Fire-Police |
| Butte County | Chico | Chico State University | | Police Department |
| Butte County | Oroville | Oroville | | Combined Fire-Police |
| Butte County | Paradise | Paradise | | Police Department |
| Butte County | Butte County | Calfire Butte | | Fire Department |
| Butte County | Butte County | | OES Director | |
| Butte County | Butte County | | General | |
| Calaveras County | Calaveras County | Calaveras County SO | | Police Department |
| Calaveras County | Calaveras County | Tuolumne-Calaveras Cal Fire | | Fire Department |
| Calaveras County | Calaveras County | Stanislaus National Forest | | Combined Fire-Police |
| Calaveras County | Calaveras County | | OES Director | |
| Colusa County | Colusa County | Colusa SO (consolidated) | | Combined Fire-Police |
| Contra Costa County | Contra Costa County | Contra Costa SO | | Police Department |
| Contra Costa County | Antioch | Antioch | | Police Department |
| Contra Costa County | Brentwood | Brentwood | | Police Department |
| Contra Costa County | Concord | Concord | | Police Department |
| Contra Costa County | Pleasant Hill | Pleasant Hill | | Police Department |
| Contra Costa County | San Ramon | San Ramon | | Combined Fire-Police |
| Contra Costa County | Contra Costa County | Bart | | Police Department |
| Contra Costa County | Richmond | Richmond | | Combined Fire-Police |
| Contra Costa County | Hercules | Hercules | | Police Department |
| Contra Costa County | Martinez | Martinez | | N/A |
| Contra Costa County | Walnut Creek | Walnut Creek | | Police Department |

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.

| County | City | PSAP | Local County OES | Agency |
|---|---|---|---|---|
| Contra Costa County | Contra Costa County | Confire | | Fire Department |
| Contra Costa County | Contra Costa County | East Bay Regional Park PD | | Police Department |
| Contra Costa County | Contra Costa County | | OES Director | |
| Contra Costa County | Contra Costa County | | OES Warning System | |
| El Dorado County | El Dorado County | El Dorado County SO | | Police Department |
| El Dorado County | Placerville | Placerville | | Police Department |
| El Dorado County | South Lake Tahoe | South Lake Tahoe | | Combined Fire-Police |
| El Dorado County | El Dorado County | El Dorado National Forest | | Fire Department |
| El Dorado County | El Dorado County | Tahoe National Forest | | Fire Department |
| El Dorado County | El Dorado County | | OES Director | |
| Fresno County | Fresno | CSU Fresno PD | | Police Department |
| Fresno County | Clovis | Clovis PD | | Police Department |
| Fresno County | Coalinga | Coalinga PD | | Police Department |
| Fresno County | Fresno | Fresno PD | | Police Department |
| Fresno County | Fresno County | Fresno County SO | | Police Department |
| Fresno County | Firebaugh | Firebaugh PD | | Police Department |
| Fresno County | Huron | Huron PD | | Police Department |
| Fresno County | Reedley | Reedley PD | | Police Department |
| Fresno County | Selma | Selma PD | | Police Department |
| Fresno County | Fresno County | Fresno Cal Fire | | Fire Department |
| Glenn County | Glenn County | Glenn County | | Combined Fire-Police |
| Glenn County | Corning City | Corning City | | N/A |
| Glenn County | Glenn County | | Deputy Director OES | |
| Humboldt County | Eureka | Eureka | | Combined Fire-Police |
| Humboldt County | Fortuna | Fortuna | | Combined Fire-Police |
| Humboldt County | Arcata | Arcata PD | | Police Department |
| Humboldt County | Arcata | Humboldt State University PD | | Police Department |
| Humboldt County | Humboldt County | Humboldt County Sheriff | | Police Department |
| Humboldt County | Humboldt County | USFS 6 Rivers | | Fire Department |
| Humboldt County | Humboldt County | Calfire Humboldt-Del Norte | | Fire Department |
| Humboldt County | Humboldt County | Humboldt Bay FPD | | Fire Department |
| Kern County | Arvin | Arvin PD | | Police Department |
| Kern County | Bakersfield | Bakersfield PD | | Police Department |
| Kern County | California City | California City PD | | Police Department |
| Kern County | Kern County | CA Highway Patrol Bakersfield | | Police Department |
| Kern County | Kern County | China Lake Naval Weapon PD | | Police Department |
| Kern County | Delano | Delano PD | | Police Department |
| Kern County | Kern County | Edwards Air Force Base | | Police Department |
| Kern County | Kern County | Kern County SO | | Police Department |
| Kern County | McFarland | McFarland PD | | Police Department |
| Kern County | Ridgecrest | Ridgecrest PD | | Police Department |
| Kern County | Shafter | Shafter PD | | Police Department |
| Kern County | Taft | Taft PD | | Police Department |
| Kern County | Kern | Kern County ECC | | Fire Department |
| Kern County | Kern County | Sequoia National Forest | | Fire Department |

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| County | City | PSAP | Local County OES | Agency |
|---|---|---|---|---|
| Kern County | Kern County | | Manager | |
| Lake County | Clearlake | Clearlake PD | | Police Department |
| Lake County | Lake County | Lake County SO | | Police Department |
| Lake County | Lake County | Sonoma/Lake/Napa Cal Fire | | Fire Department |
| Lake County | Lake County | | OES Emergency Director | |
| Lassen County | Lassen County | Lassen County SO | | Police Department |
| Lassen County | Lassen County | Cal Fire Lassen Modoc | | Fire Department |
| Madera County | Chowcilla | Chowcilla | | Combined Fire-Police |
| Madera County | Madera | Madera | | Police Department |
| Madera County | Madera County | Madera County S.O. | | Police Department |
| Madera County | Madera County | Madera/Mariposa/Merced Cal Fire | | Fire Department |
| Marin County | Marin County | Central Marin Police Authority | | Police Department |
| Marin County | Marin County | Central Marin Fire | | Fire Department |
| Marin County | Fairfax | Fairfax PD | | Police Department |
| Marin County | Marin County | Marin County SO | | Police Department |
| Marin County | Novato | Novato PD | | Police Department |
| Marin County | San Rafael | San Rafael | | Police Department |
| Marin County | Marin County | Marin County Fire | | Fire Department |
| Mariposa County | Mariposa County | Mariposa County SO | | Police Department |
| Mariposa County | Mariposa County | Sierra National Forest | | Fire Department |
| Mariposa County | Mariposa County | Yosemite National Park | | N/A |
| Mariposa County | Mariposa County | | Emergency Services Coordinator | |
| Mendocino County | Fort Bragg | Fort Bragg | | Police Department |
| Mendocino County | Ukiah | Ukiah | | Police Department |
| Mendocino County | Willits | Willits | | Combined Fire-Police |
| Mendocino County | Mendocino County | Mendocino County SO | | Police Department |
| Mendocino County | Mendocino County | Mendocino Cal Fire | | Fire Department |
| Mendocino County | Mendocino County | USFS Mendocino National Forest | | Fire Department |
| Mendocino County | Mendocino County | | Undersheriff /OES | |
| Merced County | Atwater | Atwater | | Police Department |
| Merced County | Livingston | Livingston PD | | Police Department |
| Merced County | Los Banos | Los Banos PD | | Combined Fire-Police |
| Merced County | Merced | Merced PD | | Combined Fire-Police |
| Merced County | Merced County | Merced County SO | | Police Department |
| Merced County | Merced | UC Merced PD | | Police Department |
| Monterey County | Monterey County | Monterey County S.O | | Combined Fire-Police |
| Napa County | Napa | Napa Central Dispatch | | Combined Fire-Police |
| Napa County | Napa County | | OES Coordinator | |
| Nevada County | Nevada | Nevada County SO | | Police Department |
| Nevada County | Nevada | Nevada/Placer/Yuba Cal Fire | | Fire Department |
| Nevada County | Nevada County | Tahoe National Forest | | Fire Department |
| Nevada County | Nevada County | | General | |
| Nevada County | Nevada County | | OES Director | |
| Placer County | Placer County | Placer County SO | | Combined Fire-Police |
| Placer County | Auburn | Auburn PD | | Combined Fire-Police |

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.

| County | City | PSAP | Local County OES | Agency |
|---|---|---|---|---|
| Placer County | Roseville | Roseville | | Police Department |
| Placer County | Rocklin | Rocklin PD | | Combined Fire-Police |
| Placer County | Lincoln | Lincoln PD | | Combined Fire-Police |
| Placer County | Placer County | | General | |
| Placer County | Placer County | | OES Asst Director | |
| Plumas County | Plumas County | Plumas County S.O | | Combined Fire-Police |
| Plumas County | Plumas County | USFS Plumas | | Fire Department |
| Plumas County | Plumas County | | Deputy Director | |
| Plumas County | Plumas County | | Main Office | |
| Plumas County | Plumas County | | Special Ops Sgt. | |
| San Benito County | San Benito County | San Benito/Monterey Cal Fire | | Fire Department |
| San Joaquin County | Lodi | Lodi | | Police Department |
| San Joaquin County | Manteca | Manteca | | Police Department |
| San Joaquin County | San Joaquin County | San Joaquin SO | | Police Department |
| San Joaquin County | Stockton | Stockton | | Police Department |
| San Joaquin County | Stockton | Stockton FD | | Fire Department |
| San Joaquin County | San Joaquin County | Valley Regional Emer Comm | | Fire Department |
| San Joaquin County | San Joaquin County | | OES Director | |
| San Mateo County | Atherton | Atherton | | Police Department |
| San Mateo County | Belmont | Belmont | | Police Department |
| San Mateo County | Brisbane | Brisbane | | Police Department |
| San Mateo County | San Mateo County | San Mateo County S.O | | Police Department |
| San Mateo County | San Mateo | San Mateo | | Police Department |
| San Mateo County | Burlingame | Burlingame | | Police Department |
| San Mateo County | Colma | Colma | | Police Department |
| San Mateo County | Foster City | Foster City | | Police Department |
| San Mateo County | Hillsborough | Hillsborough | | Police Department |
| San Mateo County | Menlo Park | Menlo Park | | Police Department |
| San Mateo County | Pacifica | Pacifica | | Police Department |
| San Mateo County | Redwood City | Redwood City | | Police Department |
| San Mateo County | San Bruno | San Bruno | | Police Department |
| San Mateo County | San Mateo | San Mateo Public Safety | | Fire Department |
| Santa Barbara County | Santa Maria | Santa Maria | | Combined Fire-Police |
| Santa Barbara County | Lompoc | Lompoc PD | | Combined Fire-Police |
| Santa Barbara County | Santa Barbara County | Santa Barbara County Public Safety | | Combined Fire-Police |
| Santa Barbara County | Santa Barbara | Santa Barbara Police Combine Comm | | Combined Fire-Police |
| Santa Barbara County | Santa Barbara | UC Santa Barbara PD | | Police Department |
| Santa Barbara County | Vandenberg | Vandenberg Emer Comm | | Combined Fire-Police |
| Santa Barbara County | Santa Barbara County | South Coast Fire Dispatch | | Fire Department |
| Santa Barbara County | Santa Barbara County | | OEM Duty Officer | |
| Santa Clara County | Campbell | Campbell PD | | Police Department |
| Santa Clara County | Santa Clara County | Santa Clara SO | | Combined Fire-Police |
| Santa Clara County | Gilroy | Gilroy | | Combined Fire-Police |
| Santa Clara County | Los Gatos | Los Gatos | | Police Department |
| Santa Clara County | Los Altos | Los Altos | | Police Department |

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.

| County | City | PSAP | Local County OES | Agency |
|---|---|---|---|---|
| Santa Clara County | Milpitas | Milpitas | | Combined Fire-Police |
| Santa Clara County | Morgan Hill | Morgan Hill | | Police Department |
| Santa Clara County | Mountain View | Mountain View | | Combined Fire-Police |
| Santa Clara County | Palo Alto | Palo Alto PD | | Combined Fire-Police |
| Santa Clara County | Santa Clara | Santa Clara PD | | Police Department |
| Santa Clara County | San Jose | San Jose State University | | Police Department |
| Santa Clara County | San Jose | San Jose PD | | Police Department |
| Santa Clara County | San Jose | San Jose FD | | Fire Department |
| Santa Clara County | Sunnyvale | Sunnyvale PD | | Combined Fire-Police |
| Santa Clara County | Santa Clara County | Santa Clara Cal Fire | | Fire Department |
| Santa Cruz County | Santa Cruz County | | OES Director | |
| Shasta County | Shasta County | Shascom | | Combined Fire-Police |
| Shasta County | Shasta County | USFS Shasta-Trinity | | Fire Department |
| Shasta County | Shasta County | | OES Director | |
| Sierra County | Sierra County | Sierra County SO | | Combined Fire-Police |
| Sierra County | Sierra County | | OES Coordinator | |
| Solano County | Benicia | Benicia | | Combined Fire-Police |
| Solano County | Cordelia | Cordelia | | Fire Department |
| Solano County | Dixon | Dixon | | Combined Fire-Police |
| Solano County | Fairfield | Fairfield | | Combined Fire-Police |
| Solano County | Suisun | Suisun | | Combined Fire-Police |
| Solano County | Solano County | Travis Air Force Base | | Combined Fire-Police |
| Solano County | Vacaville | Vacaville | | Combined Fire-Police |
| Solano County | Vallejo | Vallejo | | Combined Fire-Police |
| Solano County | Solano County | Solano County SO | | Combined Fire-Police |
| Solano County | Solano County | | Dispatch | |
| Stanislaus County | Stanislaus County | | Emergency | |
| Tehama County | Trinity | | Emergency | |
| Tuolumne County | Tuolumne County | | County OES Coordinator | |
| Yuba County | Yuba County | | Emergency Manager | |
| Yuba County | Yuba County | | General | |

| County | Tribe |
|---|---|
| Alameda County | Amah Mutsun Tribal Band |
| Alameda County | Ohlone Indian Tribe |
| Amador | Buena Vista Rancheria of Me-Wuk Indians |
| Amador | Buena Vista Rancheria of Me-Wuk Indians |
| Amador | Ione Band of Miwok Indians |
| Amador | Jackson Rancheria |
| Butte | Berry Creek Rancheria |
| Butte | Enterprise Rancheria of Maidu Indians |
| Butte | Mechoopda Indian Tribe |
| Butte | Mooretown Rancheria |
| Butte County | Butte Tribal Council |
| Calaveras | Calaveras Band of Mi-Wuk Indians |
| Colusa | Colusa Rancheria (Cahil Dehe Wintun) |
| Colusa | Cortina Rancheria |
| Contra Costa | Lytton Rancheria |
| Contra Costa County | Trina Marine Ruano Family |
| El Dorado | Shingle Springs Rancheria |
| Glenn | Grindstone Rancheria |
| Glenn | Paskenta Rancheria |
| Humboldt | Bear River Band of Rohnerville Rancheria |
| Humboldt | Big Lagoon Rancheria |
| Humboldt | Blue Lake Rancheria |
| Humboldt | Blue Lake Rancheria |
| Humboldt | Blue Lake Rancheria |
| Humboldt | Blue Lake Rancheria |
| Humboldt | Blue Lake Rancheria |
| Humboldt | Cher-Ae Heights Indian Community of the Trinidad Rancheria |
| Humboldt | Cher-Ae Heights Indian Community of the Trinidad Rancheria |
| Humboldt | Cher-Ae Heights Indian Community of the Trinidad Rancheria |
| Humboldt | Hoopa Valley Tribe |
| Humboldt | Karuk Tribe |
| Humboldt | Karuk Tribe |
| Humboldt | Wiyot Tribe |
| Humboldt | Wiyot Tribe |
| Humboldt | Yurok Tribe |
| Humboldt | Yurok Tribe |
| Humboldt | Yurok Tribe |
| Humboldt | Yurok Tribe |
| Humboldt | Resighini Rancheria |
| Humboldt | Resighini Rancheria |
| Lake | Big Valley Band of Pomo Indians |
| Lake | Elem Indian Colony |

| | |
|---|---|
| Lake | Middletown Rancheria |
| Lake | Potter Valley Tribe |
| Lake | Potter Valley Tribe |
| Lake | Robinson Rancheria |
| Lake | Scotts Valley Band of Pomo Indians |
| Lake | Upperlake Pomo |
| Lake | Lower Lake Rancheria |
| Lake County | Wailaki Tribe |
| Mariposa County | American Indian Council of Mariposa County (Southern Sierra Miwuk Nation) |
| Mendocino | Coyote Valley Band of Pomo Indians |
| Mendocino | Guidiville Rancheria |
| Mendocino | Hopland Reservation |
| Mendocino | Pinoleville Reservation |
| Mendocino County | Shebelna Band of Mendocino Coast Pomo Indians |
| Placer | United Auburn Indian Community |
| Placer | United Auburn Indian Community |
| Plumas | Greenville Rancheria |
| Plumas | Greenville Rancheria |
| San Joaquin County | Traditional Choinumni Tribe (East of Kings River) |
| Santa Clara County | Muwekma Ohlone Indian Tribe |
| Santa Cruz County | Coastanoan Oholone Rumsen-Mutsen Tribe |
| Santa Cruz County | Ohlone Indian Tribe |
| Shasta | Redding Rancheria |
| Shasta County | Tsungwe Council |
| Sonoma | Cloverdale Rancheria of Pomo Indians |
| Sonoma | Cloverdale Rancheria of Pomo Indians |
| Sonoma | Cloverdale Rancheria of Pomo Indians |
| Sonoma | Cloverdale Rancheria of Pomo Indians |
| Sonoma | Dry Creek Rancheria Band of Pomo Indians |
| Sonoma | Dry Creek Rancheria Band of Pomo Indians |
| Sonoma | Dry Creek Rancheria Band of Pomo Indians |
| Sonoma | Dry Creek Rancheria Band of Pomo Indians |
| Sonoma | Federated Indians of Graton Rancheria |
| Sonoma | Federated Indians of Graton Rancheria |
| Sonoma | Kashia Band of Pomo Indians of the Stewarts Point Rancheria |
| Sonoma | Kashia Band of Pomo Indians of the Stewarts Point Rancheria |
| Sonoma | Lytton Rancheria |

| | |
|---|---|
| Sonoma County | Mishewal-Wappo of Alexander Valley |
| Tehama | Paskenta Rancheria |
| Tuolumne | Chicken Ranch Rancheria |
| Tuolumne | Chicken Ranch Rancheria |
| Tuolumne | Tuolumne Rancheria |
| Tuolumne | Tuolumne Rancheria |
| Tuolumne | Tuolumne Rancheria |
| Yolo | Yocha Dehe Wintun Nation |
| Yolo | Yocha Dehe Wintun Nation |
| Yolo | Yocha Dehe Wintun Nation |
| Yolo | Yocha Dehe Wintun Nation |

| County | City | PSAP | Local County OES | Agency |
|---|---|---|---|---|
| Amador County | Amador County | | OES Director / | |
| Amador County | Amador County | Amador County SO | | Police Department |
| Amador County | Amador County | Amador-El Dorado Cal Fire | | Fire Department |
| Butte County | Butte County | | OES Director / | |
| Butte County | Butte County | Butte County SO | | Police Department |
| Butte County | Chico | Chico PD | | Combined Fire-Police |
| Butte County | Chico | Chico State University | | Police Department |
| Butte County | Gridley | Gridley PD | | Police Department |
| Butte County | Oroville | Oroville | | Combined Fire-Police |
| Butte County | Paradise | Paradise | | Police Department |
| Butte County | Butte County | Calfire Butte | | Fire Department |
| Calaveras County | Calaveras County | Calaveras County SO | | Police Department |
| Calaveras County | Calaveras County | Tuolumne-Calaveras Cal Fire | | Fire Department |
| Calaveras County | Calaveras County | Stanislaus National Forest | | Combined Fire-Police |
| Colusa County | Colusa County | | OES Director / | |
| Colusa County | Colusa County | Colusa SO (consolidated) | | Combined Fire-Police |
| El Dorado County | El Dorado County | | OES Director / | |
| El Dorado County | El Dorado County | El Dorado County SO | | Police Department |
| El Dorado County | Placerville | Placerville | | Police Department |
| El Dorado County | South Lake Tahoe | South Lake Tahoe | | Combined Fire-Police |
| El Dorado County | El Dorado County | El Dorado National Forest | | Fire Department |
| Kern County | Arvin | Arvin PD | | Police Department |
| Kern County | Bakersfield | Bakersfield PD | | Police Department |
| Kern County | California City | California City PD | | Police Department |
| Kern County | Kern County | CA Highway Patrol Bakersfield | | Police Department |
| Kern County | Kern County | China Lake Naval Weapon PD | | Police Department |
| Kern County | Delano | Delano PD | | Police Department |
| Kern County | Kern County | Edwards Air Force Base | | Police Department |
| Kern County | Kern County | Kern County SO | | Police Department |
| Kern County | McFarland | McFarland PD | | Police Department |
| Kern County | Shafter | Shafter PD | | Police Department |
| Kern County | Taft | Taft PD | | Police Department |
| Kern County | Kern | Kern County ECC | | Fire Department |
| Lake County | Lake County | | OES Director / | |
| Lake County | Clearlake | Clearlake PD | | Police Department |
| Lake County | Lake County | Lake County SO | | Police Department |
| Marin County | Marin County | | OES Director / | |
| Marin County | Marin County | Central Marin Police Authority | | Police Department |
| Marin County | Marin County | Central Marin Fire | | Fire Department |
| Marin County | Fairfax | Fairfax PD | | Police Department |
| Marin County | Marin County | Marin County SO | | Police Department |
| Marin County | Novato | Novato PD | | Police Department |
| Marin County | San Rafael | San Rafael | | Police Department |
| Marin County | Marin County | Marin County Fire | | Fire Department |
| Mendocino County | Mendocino County | | OES Director / | |

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.

| County | City | PSAP | Local County OES | Agency |
|---|---|---|---|---|
| Mendocino County | Fort Bragg | Fort Bragg | | Police Department |
| Mendocino County | Ukiah | Ukiah | | Police Department |
| Mendocino County | Willits | Willits | | Combined Fire-Police |
| Mendocino County | Mendocino County | Mendocino County SO | | Police Department |
| Mendocino County | Mendocino County | Mendocino Cal Fire | | Fire Department |
| Mendocino County | Mendocino County | USFS Mendocino National Forest | | Fire Department |
| Napa County | Napa County | | OES Director / | |
| Napa County | Napa | Napa Central Dispatch | | Combined Fire-Police |
| Napa County | Napa County | Sonoma/Lake/Napa Cal Fire | | Fire Department |
| Nevada County | Nevada County | | OES Director / | |
| Nevada County | Nevada | Nevada County SO | | Police Department |
| Nevada County | Nevada | Nevada/Placer/Yuba Cal Fire | | Fire Department |
| Placer County | Placer County | | OES Director / | |
| Placer County | Placer County | Placer County SO | | Combined Fire-Police |
| Placer County | Auburn | Auburn PD | | Combined Fire-Police |
| Placer County | Roseville | Roseville | | Police Department |
| Placer County | Rocklin | Rocklin PD | | Combined Fire-Police |
| Placer County | Lincoln | Lincoln PD | | Combined Fire-Police |
| Placer County | Placer County | Tahoe National Forest | | Fire Department |
| Plumas County | Plumas County | | OES Director / | |
| Plumas County | Plumas County | Plumas County S.O | | Combined Fire-Police |
| Plumas County | Plumas County | USFS Plumas | | Fire Department |
| San Joaquin County | San Joaquin County | | OES Director / | |
| San Mateo County | Atherton | Atherton | | Police Department |
| San Mateo County | Belmont | Belmont | | Police Department |
| San Mateo County | Brisbane | Brisbane | | Police Department |
| San Mateo County | San Mateo County | San Mateo County S.O | | Police Department |
| San Mateo County | San Mateo | San Mateo | | Police Department |
| San Mateo County | Burlingame | Burlingame | | Police Department |
| San Mateo County | Colma | Colma | | Police Department |
| San Mateo County | Foster City | Foster City | | Police Department |
| San Mateo County | Hillsborough | Hillsborough | | Police Department |
| San Mateo County | Menlo Park | Menlo Park | | Police Department |
| San Mateo County | Pacifica | Pacifica | | Police Department |
| San Mateo County | Redwood City | Redwood City | | Police Department |
| San Mateo County | San Bruno | San Bruno | | Police Department |
| San Mateo County | San Mateo | San Mateo Public Safety | | Fire Department |
| San Mateo County | San Mateo County | San Mateo/Santa Cruz Cal Fire | | Fire Department |
| Sierra County | Sierra County | Sierra County SO | | Combined Fire-Police |
| Sierra County | Sierra County | Tahoe National Forest | | Fire Department |
| Solano County | Solano County | | OES Director / | |
| Solano County | Benicia | Benicia | | Combined Fire-Police |
| Solano County | Cordelia | Cordelia | | Fire Department |
| Solano County | Dixon | Dixon | | Combined Fire-Police |
| Solano County | Fairfield | Fairfield | | Combined Fire-Police |

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.

| County | City | PSAP | Local County OES | Agency |
|---|---|---|---|---|
| Solano County | Suisun | Suisun | | Combined Fire-Police |
| Solano County | Solano County | Travis Air Force Base | | Combined Fire-Police |
| Solano County | Vacaville | Vacaville | | Combined Fire-Police |
| Solano County | Vallejo | Vallejo | | Combined Fire-Police |
| Solano County | Solano County | Solano County SO | | Combined Fire-Police |
| Sonoma County | Sonoma County | | OES Director / | |
| Sonoma County | Cloverdale | Cloverdale PD | | Police Department |
| Sonoma County | Cotati | Cotati PD | | Police Department |
| Sonoma County | Sonoma | CSU Sonoma | | Police Department |
| Sonoma County | Healdsburg | Healdsburg | | Police Department |
| Sonoma County | Petaluma | Petaluma | | Police Department |
| Sonoma County | Rohnert Park | Rohnert Park Public Safety | | Police Department |
| Sonoma County | Santa Rosa | Santa Rosa City Police | | Police Department |
| Sonoma County | Santa Rosa | Santa Rosa Jr College PD | | Police Department |
| Sonoma County | Sebastopol | Sebastopol Police | | Police Department |
| Sonoma County | Sonoma County | AMR/Redcom | | Fire Department |
| Sonoma County | Sonoma County | Sonoma County SO | | Police Department |
| Sutter County | Sutter County | Sutter County S.O. | | Combined Fire-Police |
| Sutter County | Yuba | Yuba City PD | | Combined Fire-Police |
| Tehama County | Trinity | | OES Director / | |
| Tehama County | Corning | Corning City | | Police Department |
| Tehama County | Corning | Corning FD | | Fire Department |
| Tehama County | Red Bluff | Red Bluff | | Police Department |
| Tehama County | Tehama County | Tehama County SO | | Police Department |
| Tehama County | Tehama County | Tehama-Glenn Cal Fire | | Fire Department |
| Yolo County | Yolo County | | OES Director / | |
| Yolo County | Yolo County | Yolo 911 | | Combined Fire-Police |
| Yolo County | Davis | Davis | | Combined Fire-Police |
| Yolo County | Davis | University of CA Davis | | Police Department |
| Yuba County | Yuba County | | OES Director / | |
| Yuba County | Yuba County | Yuba County SO | | Combined Fire-Police |
| Yuba County | Marysville | Marysville PD | | Police Department |
| Yuba County | Yuba County | Beale Air Force Security Forces | | Police Department |

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.

| County | Tribe |
|---|---|
| Amador | Buena Vista Rancheria of Me-Wuk Indians |
| Amador | Buena Vista Rancheria of Me-Wuk Indians |
| Amador | Ione Band of Miwok Indians |
| Amador | Jackson Rancheria |
| Butte | Berry Creek Rancheria |
| Butte | Enterprise Rancheria of Maidu Indians |
| Butte | Mechoopda Indian Tribe |
| Butte | Mechoopda Indian Tribe |
| Butte | Mechoopda Indian Tribe |
| Butte | Mooretown Rancheria |
| Butte | Mooretown Rancheria |
| El Dorado | Shingle Springs Rancheria |
| El Dorado | Shingle Springs Rancheria |
| El Dorado | Shingle Springs Rancheria |
| El Dorado | Shingle Springs Rancheria |
| Lake | Big Valley Band of Pomo Indians |
| Lake | Big Valley Band of Pomo Indians |
| Lake | Big Valley Band of Pomo Indians |
| Lake | Elem Indian Colony |
| Lake | Elem Indian Colony |
| Lake | Elem Indian Colony |
| Lake | Elem Indian Colony |
| Lake | Habematolel Pomo of Upper Lake |
| Lake | Habematolel Pomo of Upper Lake |
| Lake | Lower Lake Rancheria |
| Lake | Middletown Rancheria |
| Lake | Middletown Rancheria |
| Lake | Potter Valley Tribe |
| Lake | Potter Valley Tribe |
| Lake | Robinson Rancheria |
| Lake | Scotts Valley Band of Pomo Indians |
| Lake | Scotts Valley Band of Pomo Indians |
| Lake | Scotts Valley Band of Pomo Indians |
| Mendocino | Coyote Valley Band of Pomo Indians |
| Mendocino | Coyote Valley Band of Pomo Indians |
| Mendocino | Coyote Valley Band of Pomo Indians |
| Mendocino | Guidiville Rancheria |
| Mendocino | Hopland Reservation |
| Mendocino | Hopland Reservation |
| Mendocino | Laytonville Rancheria |
| Mendocino | Laytonville Rancheria |
| Mendocino | Manchester-Point Arena Rancheria |
| Mendocino | Manchester-Point Arena Rancheria |
| Mendocino | Manchester-Point Arena Rancheria |
| Mendocino | Pinoleville Reservation |

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|---|---|
| Mendocino | Round Valley Reservation |
| Mendocino | Round Valley Reservation |
| Mendocino | Sherwood Valley Band of Pomo Indians |
| Mendocino | Sherwood Valley Band of Pomo Indians |
| Mendocino | Sherwood Valley Band of Pomo Indians |
| Placer | United Auburn Indian Community |
| Plumas | Greenville Rancheria |
| Plumas | Greenville Rancheria |
| Sonoma | Cloverdale Rancheria of Pomo Indians |
| Sonoma | Cloverdale Rancheria of Pomo Indians |
| Sonoma | Cloverdale Rancheria of Pomo Indians |
| Sonoma | Cloverdale Rancheria of Pomo Indians |
| Sonoma | Dry Creek Rancheria Band of Pomo Indians |
| Sonoma | Dry Creek Rancheria Band of Pomo Indians |
| Sonoma | Dry Creek Rancheria Band of Pomo Indians |
| Sonoma | Dry Creek Rancheria Band of Pomo Indians |
| Sonoma | Kashia Band of Pomo Indians of the Stewarts |
| Sonoma | Kashia Band of Pomo Indians of the Stewarts |
| Sonoma | Kashia Band of Pomo Indians of the Stewarts |
| Sonoma | Kashia Band of Pomo Indians of the Stewarts |
| Sonoma | Kashia Band of Pomo Indians of the Stewarts |
| Sonoma | Lytton Rancheria |
| Sonoma County | Federated Indians of Graton Rancheria |
| Sonoma County | Federated Indians of Graton Rancheria |
| Sonoma County | Federated Indians of Graton Rancheria |
| Trinity | Round Valley Reservation |

| County | City | PSAP | Local County OES | Agency |
|---|---|---|---|---|
| Alameda County | Alameda County | Alameda County S.O | | Police Department |
| Alameda County | Alameda County | Alameda County Regional Dispatch | | Fire Department |
| Alameda County | Alameda | Alameda PD | | Police Department |
| Alameda County | Albany | Albany PD | | Combined Fire-Police |
| Alameda County | Alameda County | Bart PD | | Police Department |
| Alameda County | Berkeley | Berkeley | | Combined Fire-Police |
| Alameda County | Hayward | CSU East Bay | | Police Department |
| Alameda County | Alameda County | East Bay Regional Parks | | Police Department |
| Alameda County | Emeryville | Emeryville | | Police Department |
| Alameda County | Union City | Fremont and Union City | | Police Department |
| Alameda County | Fremont | Fremont and Union City | | Police Department |
| Alameda County | Hayward | Hayward | | Combined Fire-Police |
| Alameda County | Livermore | Livermore PD | | Police Department |
| Alameda County | Newark | Newark PD | | Police Department |
| Alameda County | Oakland | Oakland PD | | Police Department |
| Alameda County | Piedmont | Piedmont PD | | Police Department |
| Alameda County | Pleasanton | Pleasanton PD | | Police Department |
| Alameda County | San Leandro | San Leandro | | Police Department |
| Alameda County | Berkeley | UC Berkeley | | Police Department |
| Colusa County | Colusa County | Colusa SO (consolidated) | | Combined Fire-Police |
| Contra Costa County | Contra Costa County | Contra Costa SO | | Police Department |
| Contra Costa County | Antioch | Antioch | | Police Department |
| Contra Costa County | Brentwood | Brentwood | | Police Department |
| Contra Costa County | Concord | Concord | | Police Department |
| Contra Costa County | Pleasant Hill | Pleasant Hill | | Police Department |
| Contra Costa County | San Ramon | San Ramon | | Combined Fire-Police |
| Contra Costa County | Richmond | Richmond | | Combined Fire-Police |
| Contra Costa County | Hercules | Hercules | | Police Department |
| Contra Costa County | Walnut Creek | Walnut Creek | | Police Department |
| Contra Costa County | Contra Costa County | Confire | | Fire Department |
| Contra Costa County | Contra Costa County | East Bay Regional Park PD | | Police Department |
| Contra Costa County | Contra Costa County | Santa Clara Cal Fire | | Fire Department |
| Contra Costa County | Contra Costa County | | OES Director | |

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.

| County | City | PSAP | Local County OES | Agency |
|---|---|---|---|---|
| Contra Costa County | Contra Costa County | | OES Warning System | |
| Glenn County | Glenn County | Glenn County | | Combined Fire-Police |
| Glenn County | Corning City | Corning City | | N/A |
| Glenn County | Glenn County | Tehama-Glenn Cal Fire | | Fire Department |
| Glenn County | Glenn County | | Deputy Director OES | |
| Humboldt County | Eureka | Eureka | | Combined Fire-Police |
| Humboldt County | Fortuna | Fortuna | | Combined Fire-Police |
| Humboldt County | Arcata | Arcata PD | | Police Department |
| Humboldt County | Arcata | Humboldt State University PD | | Police Department |
| Humboldt County | Humboldt County | Humboldt County Sheriff | | Police Department |
| Humboldt County | Humboldt County | USFS 6 Rivers | | Fire Department |
| Humboldt County | Humboldt County | Calfire Humboldt-Del Norte | | Fire Department |
| Humboldt County | Humboldt County | Humboldt Bay FPD | | Fire Department |
| Marin County | Marin County | Central Marin Police Authority | | Police Department |
| Marin County | Marin County | Central Marin Fire | | Fire Department |
| Marin County | Fairfax | Fairfax PD | | Police Department |
| Marin County | Marin County | Marin County SO | | Police Department |
| Marin County | Marin County | Marin County Fire | | Fire Department |
| Mariposa County | Mariposa County | Mariposa County SO | | Police Department |
| Mariposa County | Mariposa County | Madera/Mariposa/Merced Cal Fire | | Fire Department |
| Mariposa County | Mariposa County | Stanislaus National Forest | | Combined Fire-Police |
| Mariposa County | Mariposa County | Sierra National Forest | | Fire Department |
| Mariposa County | Mariposa County | Yosemite National Park | | N/A |
| Monterey County | Monterey County | Monterey County S.O | | Combined Fire-Police |
| San Benito County | San Benito County | San Benito/Monterey Cal Fire | | Fire Department |
| San Joaquin County | Lodi | Lodi | | Police Department |
| San Joaquin County | Manteca | Manteca | | Police Department |
| San Joaquin County | San Joaquin County | San Joaquin SO | | Police Department |
| San Joaquin County | Stockton | Stockton | | Police Department |
| San Joaquin County | Tracy | Tracy | | Police Department |
| San Joaquin County | Stockton | Stockton FD | | Fire Department |
| San Joaquin County | San Joaquin County | Valley Regional Emer Comm | | Fire Department |
| Santa Clara County | Campbell | Campbell PD | | Police Department |

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.

| County | City | PSAP | Local County OES | Agency |
|---|---|---|---|---|
| Santa Clara County | Santa Clara County | Santa Clara SO | | Combined Fire-Police |
| Santa Clara County | Gilroy | Gilroy | | Combined Fire-Police |
| Santa Clara County | Los Gatos | Los Gatos | | Police Department |
| Santa Clara County | Los Altos | Los Altos | | Police Department |
| Santa Clara County | Milpitas | Milpitas | | Combined Fire-Police |
| Santa Clara County | Morgan Hill | Morgan Hill | | Police Department |
| Santa Clara County | Mountain View | Mountain View | | Combined Fire-Police |
| Santa Clara County | Palo Alto | Palo Alto PD | | Combined Fire-Police |
| Santa Clara County | Santa Clara | Santa Clara PD | | Police Department |
| Santa Clara County | San Jose | San Jose State University | | Police Department |
| Santa Clara County | San Jose | San Jose PD | | Police Department |
| Santa Clara County | San Jose | San Jose FD | | Fire Department |
| Santa Clara County | Sunnyvale | Sunnyvale PD | | Combined Fire-Police |
| Santa Clara County | Santa Clara County | Santa Clara Cal Fire | | Fire Department |
| Santa Cruz County | Santa Cruz County | Santa Cruz Regional 911 | | Police Department |
| Santa Cruz County | Scotts Valley | Scotts Valley PD | | Police Department |
| Santa Cruz County | Santa Cruz | UC Santa Cruz PD | | Police Department |
| Santa Cruz County | Santa Cruz County | San Mateo/Santa Cruz Cal Fire | | Fire Department |
| Shasta County | Shasta County | Shascom | | Combined Fire-Police |
| Shasta County | Shasta County | Cal Fire Shasta/Trinity | | Fire Department |
| Shasta County | Shasta County | USFS Shasta-Trinity | | Fire Department |
| Siskiyou County | Siskiyou County | Siskiyou County SO | | Combined Fire-Police |
| Siskiyou County | Siskiyou County | Siskiyou Cal Fire | | Fire Department |
| Siskiyou County | Siskiyou County | USFS Klammouth National Forest | | Fire Department |
| Solano County | Benicia | Benicia | | Combined Fire-Police |
| Solano County | Cordelia | Cordelia | | Fire Department |
| Solano County | Dixon | Dixon | | Combined Fire-Police |
| Solano County | Fairfield | Fairfield | | Combined Fire-Police |
| Solano County | Suisun | Suisun | | Combined Fire-Police |
| Solano County | Solano County | Travis Air Force Base | | Combined Fire-Police |
| Solano County | Vacaville | Vacaville | | Combined Fire-Police |
| Solano County | Vallejo | Vallejo | | Combined Fire-Police |
| Solano County | Solano County | Solano County SO | | Combined Fire-Police |

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.

| County | City | PSAP | Local County OES | Agency |
|---|---|---|---|---|
| Trinity County | Trinity County | Trinity County Sheriff | | Combined Fire-Police |
| Tuolumne County | Tuolumne County | Tuolumne County SO | | Police Department |
| Tuolumne County | Sonora | Sonora | | Police Department |
| Yolo County | Yolo County | Yolo 911 | | Combined Fire-Police |
| Yolo County | Davis | Davis | | Combined Fire-Police |

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.

| County | Tribe |
|---|---|
| Alameda County | Amah Mutsun Tribal Band |
| Alameda County | Ohlone Indian Tribe |
| Amador | Buena Vista Rancheria of Me-Wuk Indians |
| Amador | Ione Band of Miwok Indians |
| Amador | Jackson Rancheria |
| Butte | Berry Creek Rancheria |
| Butte | Enterprise Rancheria of Maidu Indians |
| Butte | Mechoopda Indian Tribe |
| Butte | Mechoopda Indian Tribe |
| Butte | Mooretown Rancheria |
| Butte County | Butte Tribal Council |
| Colusa | Colusa Rancheria (Cahil Dehe Wintun) |
| Colusa | Cortina Rancheria |
| Contra Costa | Lytton Rancheria |
| El Dorado | Shingle Springs Rancheria |
| El Dorado | Shingle Springs Rancheria |
| Fresno County | Big Sandy Rancheria |
| Fresno County | Cold Springs Rancheria of Mono Indians |
| Fresno County | Table Mountain Rancheria |
| Glenn | Grindstone Rancheria |
| Glenn | Grindstone Rancheria |
| Glenn | Paskenta Rancheria |
| Humboldt | Bear River Band of Rohnerville Rancheria |
| Humboldt | Big Lagoon Rancheria |
| Humboldt | Blue Lake Rancheria |
| Humboldt | Cher-Ae Heights Indian Community of the |
| Humboldt | Hoopa Valley Tribe |
| Humboldt | Hoopa Valley Tribe |
| Humboldt | Hoopa Valley Tribe |
| Humboldt | Hoopa Valley Tribe |
| Humboldt | Karuk Tribe |
| Humboldt | Karuk Tribe |
| Humboldt | Resighini Rancheria |
| Humboldt | Resighini Rancheria |
| Humboldt | Wiyot Tribe |
| Humboldt | Wiyot Tribe |
| Humboldt | Yurok Tribe |
| Humboldt | Yurok Tribe |
| Humboldt County | Wailaki Tribe |
| Kern | Tejon Indian Tribe |
| Lake | Big Valley Band of Pomo Indians |
| Lake | Elem Indian Colony |
| Lake | Elem Indian Colony |
| Lake | Potter Valley Tribe |
| Lake | Robinson Rancheria |

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|---|---|
| Lake | Robinson Rancheria |
| Lake | Scotts Valley Band of Pomo Indians |
| Lake | Upperlake Pomo |
| Lake | Lower Lake Rancheria |
| Madera County | North Fork Rancheria - Mono |
| Madera County | Picayune Rancheria |
| Mariposa County | American Indian Council of Mariposa County |
| Mendocino | Coyote Valley Band of Pomo Indians |
| Mendocino | Guidiville Rancheria |
| Mendocino | Hopland Reservation |
| Mendocino | Hopland Reservation |
| Mendocino | Laytonville Rancheria |
| Mendocino | Laytonville Rancheria |
| Mendocino | Manchester-Point Arena Rancheria |
| Mendocino | Manchester-Point Arena Rancheria |
| Mendocino | Pinoleville Reservation |
| Mendocino | Potter Valley Tribe |
| Mendocino | Round Valley Reservation |
| Mendocino | Round Valley Reservation |
| Mendocino | Sherwood Valley Band of Pomo Indians |
| Mendocino | Sherwood Valley Band of Pomo Indians |
| Mendocino County | Shebelna Band of Mendocino Coast Pomo |
| Placer | United Auburn Indian Community |
| Plumas | Greenville Rancheria |
| Plumas | Greenville Rancheria |
| San Benito County | Indian Canyon Mutsun Band of Costanoan |
| San Benito County | Salinan Tribe of Monterey, San Luis Obispo and |
| Santa Clara County | Muwekma Ohlone Indian Tribe |
| Santa Cruz County | Coastanoan Oholone Rumsen-Mutsen Tribe |
| Shasta County | Tsungwe Council |
| Siskiyou | Alturas Rancheria of Pit River |
| Siskiyou | Karuk Tribe |
| Siskiyou | Karuk Tribe |
| Siskiyou | Pit River Tribes |
| Sonoma | Cloverdale Rancheria of Pomo Indians |
| Sonoma | Dry Creek Rancheria Band of Pomo Indians |
| Sonoma | Federated Indians of Graton Rancheria |
| Sonoma | Kashia Band of Pomo Indians of the Stewarts |
| Sonoma | Kashia Band of Pomo Indians of the Stewarts |
| Sonoma | Kashia Band of Pomo Indians of the Stewarts |
| Sonoma | Lytton Rancheria |
| Sonoma County | Mishewal-Wappo of Alexander Valley |
| Trinity | Round Valley Reservation |
| Tuolumne | Chicken Ranch Rancheria |
| Tuolumne | Tuolumne Rancheria |
| Tuolumne | Tuolumne Rancheria |
| Tuolumne | Tuolumne Rancheria |

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| County | City | PSAP | Local County OES | Agency |
|---|---|---|---|---|
| Alameda County | Alameda | Alameda PD | | Police Department |
| Alameda County | Alameda County | Alameda County S.O | | Police Department |
| Alameda County | Alameda County | Alameda County Regional Dispatch | | Fire Department |
| Alameda County | Alameda County | Bart PD | | Police Department |
| Alameda County | Alameda County | East Bay Regional Parks | | Police Department |
| Alameda County | Alameda County | Santa Clara Cal Fire | | Fire Department |
| Alameda County | Alameda County | | OES Captain | |
| Alameda County | Albany | Albany PD | | Combined Fire-Police |
| Amador County | Amador County | Amador County SO | | Police Department |
| Amador County | Amador County | Amador-El Dorado Cal Fire | | Fire Department |
| Amador County | Amador County | | OES Coordinator | |
| Antioch | Antioch | Antioch | | Police Department |
| Atherton | Atherton | Atherton | | Police Department |
| Placer County | Auburn | Auburn PD | | Combined Fire-Police |
| Belmont | Belmont | | OES Director | |
| Belmont | Belmont | Belmont | | Police Department |
| Solano County | Benicia | Benicia | | Combined Fire-Police |
| Berkeley | Berkeley | Berkeley | | Combined Fire-Police |
| Berkeley | Berkeley | UC Berkeley | | Police Department |
| Brentwood | Brentwood | Brentwood | | Police Department |
| Brisbane | Brisbane | Brisbane | | Police Department |
| Burlingame | Burlingame | Burlingame | | Police Department |
| Butte County | Butte County | Butte County SO | | Police Department |
| Butte County | Butte County | Calfire Butte | | Fire Department |
| Campbell | Campbell | Campbell PD | | Police Department |
| Butte County | Chico | Chico PD | | Combined Fire-Police |
| Butte County | Chico | Chico State University | | Police Department |
| Lake County | Clearlake | Clearlake PD | | Police Department |
| Sonoma County | Cloverdale | Cloverdale PD | | Police Department |
| Colma | Colma | Colma | | Police Department |
| Colusa County | Colusa County | Colusa SO (consolidated) | | Combined Fire-Police |
| Concord | Concord | Concord | | Police Department |
| Contra Costa County | Contra Costa County | Contra Costa SO | | Police Department |
| Contra Costa County | Contra Costa County | Bart | | Police Department |
| Contra Costa County | Contra Costa County | Confire | | Fire Department |
| Contra Costa County | Contra Costa County | East Bay Regional Park PD | | Police Department |
| Contra Costa County | Contra Costa County | | OES Director | |
| Cupertino | Cupertino | | Emergency | |
| Danville | Danville | | Emergency Manager | |
| Contra Costa County | Contra Costa County | Santa Clara Cal Fire | | Fire Department |
| Solano County | Cordelia | Cordelia | | Fire Department |
| Tehama County | Corning | Corning City | | Police Department |
| Tehama County | Corning | Corning FD | | Fire Department |
| Sonoma County | Cotati | Cotati PD | | Police Department |
| Solano County | Dixon | Dixon | | Combined Fire-Police |
| Foster City | Foster City | | OES Assistant II | |
| El Dorado County | El Dorado County | El Dorado County SO | | Police Department |
| El Dorado County | El Dorado County | El Dorado National Forest | | Fire Department |
| Emeryville | Emeryville | Emeryville | | Police Department |
| Fairfax | Fairfax | Fairfax PD | | Police Department |
| Solano County | Fairfield | Fairfield | | Combined Fire-Police |
| Foster City | Foster City | Foster City | | Police Department |
| Fremont | Fremont | Fremont and Union City | | Police Department |
| Gilroy | Gilroy | Gilroy | | Combined Fire-Police |
| Glenn County | Glenn County | Glenn County | | Combined Fire-Police |
| Butte County | Gridley | Gridley PD | | Police Department |
| Hayward | Hayward | CSU East Bay | | Police Department |
| Hayward | Hayward | Hayward | | Combined Fire-Police |
| Sonoma County | Healdsburg | Healdsburg | | Police Department |
| Hercules | Hercules | Hercules | | Police Department |
| Hillsborough | Hillsborough | Hillsborough | | Police Department |
| Lake County | Lake County | Lake County SO | | Police Department |
| Marin County | Marin County | | OES Director | |
| Marin County | Marin County | | OES Coordinator | |
| Placer County | Lincoln | Lincoln PD | | Combined Fire-Police |
| Livermore | Livermore | Livermore PD | | Police Department |
| Los Altos | Los Altos | Los Altos | | Police Department |
| Los Gatos | Los Gatos | Los Gatos | | Police Department |
| Marin County | Marin County | Central Marin Police Authority | | Police Department |
| Marin County | Marin County | Central Marin Fire | | Fire Department |
| Marin County | Marin County | Marin County SO | | Police Department |
| Marin County | Marin County | Marin County Fire | | Fire Department |
| Moraga | Moraga | | OES Director | |
| Martinez | Martinez | Martinez | | N/A |
| Mountain View | Mountain View | | Emergency Services | |

| County | City | PSAP | Local County OES | Agency |
|---|---|---|---|---|
| Yuba County | Marysville | Marysville PD | | Police Department |
| Mendocino County | Mendocino County | Mendocino County SO | | Police Department |
| Mendocino County | Mendocino County | Mendocino Cal Fire | | Fire Department |
| Mendocino County | Mendocino County | USFS Mendocino National Forest | | Fire Department |
| Menlo Park | Menlo Park | Menlo Park | | Police Department |
| Milpitas | Milpitas | Milpitas | | Combined Fire-Police |
| Morgan Hill | Morgan Hill | Morgan Hill | | Police Department |
| Mountain View | Mountain View | Mountain View | | Combined Fire-Police |
| Napa County | Napa | Napa Central Dispatch | | Combined Fire-Police |
| Oakland | Oakland | | Emergency Services | |
| Orinda | Orinda | | OES Director | |
| Napa County | Napa County | Sonoma/Lake/Napa Cal Fire | | Fire Department |
| Nevada County | Nevada | Nevada County SO | | Police Department |
| Palo Alto | Palo Alto | | OES Chief | |
| Nevada County | Nevada | Nevada/Placer/Yuba Cal Fire | | Fire Department |
| Nevada County | Nevada County | Tahoe National Forest | | Fire Department |
| Newark | Newark | Newark PD | | Police Department |
| Novato | Novato | Novato PD | | Police Department |
| Oakland | Oakland | Oakland PD | | Police Department |
| Butte County | Oroville | Oroville | | Combined Fire-Police |
| Pacifica | Pacifica | Pacifica | | Police Department |
| Palo Alto | Palo Alto | Palo Alto PD | | Combined Fire-Police |
| Butte County | Paradise | Paradise | | Police Department |
| Sonoma County | Petaluma | Petaluma | | Police Department |
| Piedmont | Piedmont | Piedmont PD | | Police Department |
| Placer County | Placer County | Placer County SO | | Combined Fire-Police |
| Richmond | Richmond | | OES Director | |
| El Dorado County | Placerville | Placerville | | Police Department |
| Pleasant Hill | Pleasant Hill | Pleasant Hill | | Police Department |
| Pleasanton | Pleasanton | Pleasanton PD | | Police Department |
| Plumas County | Plumas County | Plumas County S.O | | Combined Fire-Police |
| San Jose | San Jose | | OES Director | |
| San Jose | San Jose | | OEM Deputy Director | |
| Plumas County | Plumas County | USFS Plumas | | Fire Department |
| Tehama County | Red Bluff | Red Bluff | | Police Department |
| Redwood City | Redwood City | Redwood City | | Police Department |
| Richmond | Richmond | Richmond | | Combined Fire-Police |
| Placer County | Rocklin | Rocklin PD | | Combined Fire-Police |
| San Mateo County | San Mateo County | | Emergency | |
| San Mateo County | San Mateo County | | OES Supervisor | |
| Sonoma County | Rohnert Park | Rohnert Park Public Safety | | Police Department |
| Placer County | Roseville | Roseville | | Police Department |
| San Bruno | San Bruno | San Bruno | | Police Department |
| San Jose | San Jose | San Jose State University | | Police Department |
| San Jose | San Jose | San Jose PD | | Police Department |
| Santa Clara County | Santa Clara County | | Duty Officer | |
| Santa Clara County | Santa Clara County | | OEM Director | |
| San Jose | San Jose | San Jose FD | | Fire Department |
| San Leandro | San Leandro | San Leandro | | Police Department |
| San Mateo | San Mateo | San Mateo | | Police Department |
| Santa Cruz County | Santa Cruz County | | General | Same as OES |
| Santa Cruz County | Santa Cruz County | | Main Office | Same as OES |
| Santa Cruz County | Santa Cruz County | | OES Director | |
| San Mateo | San Mateo | San Mateo Public Safety | | Fire Department |
| San Mateo County | San Mateo County | San Mateo County S.O | | Police Department |
| San Mateo County | San Mateo County | San Mateo/Santa Cruz Cal Fire | | Fire Department |
| San Rafael | San Rafael | San Rafael | | Police Department |
| San Ramon | San Ramon | San Ramon | | Combined Fire-Police |
| Santa Clara | Santa Clara | Santa Clara PD | | Police Department |
| Santa Clara County | Santa Clara County | Santa Clara SO | | Combined Fire-Police |
| Santa Clara County | Santa Clara County | Santa Clara Cal Fire | | Fire Department |
| Santa Cruz | Santa Cruz | UC Santa Cruz PD | | Police Department |
| Santa Cruz County | Santa Cruz County | Santa Cruz Regional 911 | | Police Department |
| Santa Cruz County | Santa Cruz County | San Mateo/Santa Cruz Cal Fire | | Fire Department |
| Sonoma County | Santa Rosa | Santa Rosa City Police | | Police Department |
| Sonoma County | Santa Rosa | Santa Rosa Jr College PD | | Police Department |
| Scotts Valley | Scotts Valley | Scotts Valley PD | | Police Department |
| Sonoma County | Sebastopol | Sebastopol Police | | Police Department |
| Shasta County | Shasta County | Shascom | | Combined Fire-Police |
| Shasta County | Shasta County | Cal Fire Shasta/Trinity | | Fire Department |
| Shasta County | Shasta County | USFS Shasta-Trinity | | Fire Department |
| Sierra County | Sierra County | Sierra County SO | | Combined Fire-Police |
| Solano County | Solano County | Solano County SO | | Combined Fire-Police |
| Sonoma County | Sonoma | CSU Sonoma | | Police Department |
| Sonoma County | Sonoma County | AMR/Redcom | | Fire Department |

| County | City | PSAP | Local County OES | Agency |
|---|---|---|---|---|
| Sonoma County | Sonoma County | Sonoma County SO | | Police Department |
| Solano County | Suisun | Suisun | | Combined Fire-Police |
| Sunnyvale | Sunnyvale | Sunnyvale PD | | Combined Fire-Police |
| Sutter County | Sutter County | Sutter County S.O. | | Combined Fire-Police |
| Sutter County | Sutter County | Yuba City PD | | Combined Fire-Police |
| Tehama County | Tehama County | Tehama County SO | | Police Department |
| Trinity County | Trinity County | Trinity County Sheriff | | Combined Fire-Police |
| Trinity County | Trinity County | Cal Fire Shasta/Trinity | | Fire Department |
| Mendocino County | Ukiah | Ukiah | | Police Department |
| Union City | Union City | Fremont and Union City | | Police Department |
| Solano County | Vacaville | Vacaville | | Combined Fire-Police |
| Solano County | Vallejo | Vallejo | | Combined Fire-Police |
| Walnut Creek | Walnut Creek | Walnut Creek | | Police Department |
| Mendocino County | Willits | Willits | | Combined Fire-Police |
| Yolo County | Yolo County | Yolo 911 | | Combined Fire-Police |
| Yuba County | Yuba County | Yuba County SO | | Combined Fire-Police |

| County | Tribe |
|---|---|
| Butte | Berry Creek Rancheria |
| Butte | Butte Tribal Council |
| Butte | Enterprise Rancheria of Maidu Indians |
| Butte | Mechoopda Indian Tribe |
| Butte | Mooretown Rancheria |
| Colusa | Colusa Rancheria (Cahil Dehe Wintun) |
| Colusa | Cortina Rancheria |
| El Dorado | Shingle Springs Rancheria |
| Glenn | Grindstone Rancheria |
| Glenn | Paskenta Rancheria |
| Lake | Big Valley Band of Pomo Indians |
| Lake | Elem Indian Colony |
| Lake | Hbematol Pomo Tribe |
| Lake | Middletown Rancheria |
| Lake | Potter Valley Tribe |
| Lake | Robinson Rancheria |
| Lake | Scotts Valley Band of Pomo Indians |
| Lake | Wailaki Tribe |
| Lake | Lower Lake Rancheria |
| Mendocino | Guidiville Rancheria |
| Mendocino | Laytonville Rancheria |
| Mendocino | Manchester-Point Arena Rancheria |
| Mendocino | Potter Valley Tribe |
| Mendocino | Round Valley Reservation |
| Mendocino | Sherwood Valley Band of Pomo Indians |
| Mendocino | Shebelna Band of Mendocino Coast Pomo |
| Placer | United Auburn Indian Community |
| Shasta | Pit River Tribes |
| Shasta | Redding Rancheria |
| Shasta | Tsungwe Council |
| Sonoma | Cloverdale Rancheria of Pomo Indians |
| Sonoma | Dry Creek Rancheria Band of Pomo Indians |
| Sonoma | Federated Indians of Graton Rancheria |

| | |
|---|---|
| Sonoma | Kashia Band of Pomo Indians of the Stewarts |
| Sonoma | Lytton Rancheria |
| Sonoma | Mishewal-Wappo of Alexander Valley |
| Tehama | Paskenta Rancheria |
| Yolo | Yocha Dehe Wintun Nation |

# ATTACHMENT AF

# Escalated Complaint Definition

Customer Relations

Complaint

*Definition:*
*Any escalated customer issue referred to Customer Relations by the CPUC, media, executive offices, etc. is reported as a "complaint."*

Other Customer Facing Groups / Contact Center Operations

Inquiry

*Definition:*
*Any customer issue where a customer contacts another line of business or our customer service Contact Center Operations is an "inquiry."*

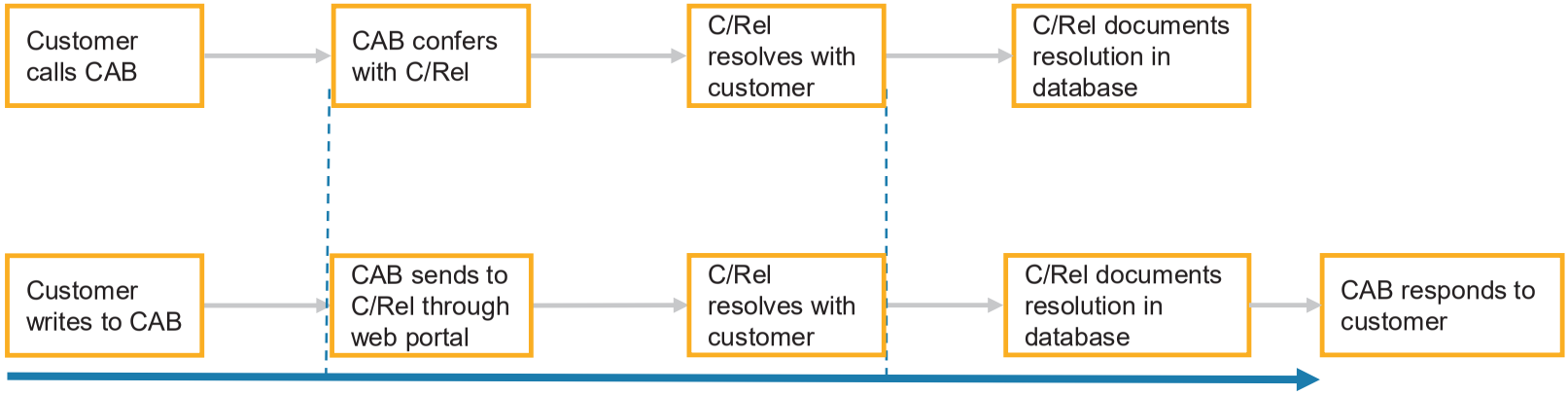
# Customer Relations - Complaint Process Overview

**Our Role:** Conduct 360 degree investigation and analysis of the concern, identify the root cause, recover with the customer and work with departments to fix underlying problems

**Escalated Issues reach Customer Relations (*C/Rel*) via two primary avenues**:

1) The CPUC – Consumers Affairs Branch (***CAB***)
2) Non - CPUC channels, e.g., Media Relations, Executive Offices, Government Relations, Consumer Advocacy Groups

## CPUC Complaints




***CPUC Mandated*: 10 days to resolve or $30 credit on account**

## Non-CPUC Complaints

**Internal**:
- Contact Centers
- Executives Offices
- Media Relations
- Government Relations
- Regulatory Relations

**External**:
- TURN
- Better Business Bureau



# ATTACHMENT AG

# California Public Utilities Commission Proceeding Public Comments

| | |
|---|---|
| **Proceeding Number:** | R1812005 |
| **Filed Date:** | 13-DEC-18 |
| **Status:** | Active |
| **Filer Name List:** | CPUC |
| **Description:** | Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions. |
| **Assignment List:** | ALJ: Brian Stevens (Assigned Dec 9, 2019)<br>ALJ: Marcelo Poirier (Assigned Nov 6, 2019)<br>COMMISSIONER: Marybel Batjer (Assigned Oct 29, 2019) |
| **Total Comments:** | 23 |

**Sandra Redshaw** **Clearlake, CA 95422**

The PSPS greatly negatively impacts everyone, including rural Lake County. Our 11th disaster in 4 years is because of neglegance and abuse of authority by PGE and the California Public Utilities Commission.
Please consider the following input from rural Lake County regarding your present PSPS evaluation:
? Communication ? PGE alerts state they "may" turn off power. May is defined as expressing the possibility. I request PGE be required to issue defined starting times of power shut offs at least 24 hours in advance of the PSPS.
? Functional needs of populations ? We need income, food, water, heat, schools, and communication.
a. Businesses close leaving both businesses and employees with loss of income. Many businesses are seriously considering closing permanently as they cannot continue with such great losses. Employees have difficulty taking care of their families, paying bills, replacing spoiled food, etc.
b. Refrigerated food spoils quickly. Ice has been a challenge to buy since the few stores are open and are inendated with customers. Many people have no transportation to the stores. Businesses lose much more food. It is expensive to continually have to replace food. It is ludicrous, in this day in age, to have to rethink food and only have a few days supply in the fridge/freezer at a time.
c. Many people have wells and no water during PSPS. Toilets will not flush with no water. Fire fighters need water to put out fires. Water companies cannot provide water without power.
d. We are a retirement and poor county. Many elderly have no heat and lack the ability to get to a community assistance center. Generators are not a solution because many cannot operate them, gas is difficult to buy during an outage, they are expensive, and can also start fires.
e. Education suffers with loss of income when schools are not attended, children suffer with loss of education.
f. The majority of phone communication is cell phones. When the cell phone towers have no electric backup, people cannot call 911 or call for help. Alarms do not function. The impact of this is serious security issues. I do not feel safe during PSPS.
The PSPS does not stop PGE equipment from starting fires. The Kincaid fire appears to have started with PGE lines sparking at the Geysers, negatively impacting Lake and Sonoma Counties.

Human needs outweigh PGE and CPUC needs, ENOUGH IS ENOUGH, NO MORE PSPS!

Oct 31, 2019 2:15 pm

**Julie Richardson** **Grass Valley , CA 95945**

I hope that the parties involved in these proceedings are keeping in mind the huge negative impact that these outages are having on the people - I live in a small community but I am sure that the large ones suffer as well. Our community had tons of food from homes and smaller local grocery stores that spoiled and had to be thrown away.
People were unable to go in to work and will now be struggling to have the money to pay their bills - a struggle that was created from these outages only not because they were unwilling to work. Smaller businesses have to deal with the loss of daily business that they need to survive.
There have been break-in and gas theft because the criminal elements of the community know that the security systems, cameras and alarms will not be powered - unfortunately giving the public a few days notice of the outage gives these types the opportunity to plan their activities as well.
Not to mention countless elderly people who are able to take care of themselves under normal circumstances that become alone and sometimes scared if they do not have family in the area to check on them.
I know this doesn't sound like a huge deal but people with aquariums found that they had to figure out a way to supplement the oxygen in the tanks when the pumps powered down or their fish died. I know we have a local pet store with a lot of fish tanks and I can't even imagine what happened if they were unable to obtain a generator.

Oct 21, 2019 9:40 pm

**Julie Richardson** **Grass Valley , CA 95945**

There are a large amount of households in my area that have wells that supply the water to their house - the well pumps don't work when the power is out therefore those people and their families have no water at all. The emergency preparedness lists don't take that into consideration with their recommendation of how many gallons of water one should have per person per day.
I'm not sure how many of the people in charge of these decisions have ever been alone at night in the middle of the woods but I can tell you from personal experience - it is a whole different scary experience Not everyone can afford batteries for flashlights or gas for generators especially when they are unable to work and get paid their normal wages.
If this de-energization is supposed to be used as a last resort I think everyone would be less angry and frustrated if we were told what was tried and didn't work before turning to the power shut off.
Communicating more than just the fact that the outages are necessary and when they are going to happen would make a difference to the people because at this point it seems like it's the first thing that is done more than a last resort measure.

Oct 21, 2019 9:37 pm

**Teresa Williams** **Nevada City, CA 95959**

The intrinsic design for returning value to shareholders that drives executive behavior which in turns drives rewards mechanisms is ill suited for a power company. Huge dividends that have been paid should have been maintenance for the lines.
Salaries/bonuses tied to profit:
1998 deregulated
2001 - PG&E files for bankruptcy
2016: paid $925 mil in dividends
2017: paid $798 mil in dividends
2017,2018, 2019 - rate increases
2019: average executive salary is $500k and PG&E again files for bankruptcy

Oct 13, 2019 10:24 am

**Thomas Gregory** **Berkeley, CA 94703**

CERTIFICATE OF SERVICE

I, Thomas Gregory, certify that I have on this date caused a true copy of MOTION BY CENTER FOR INDEPENDENT LIVING REQUESTING PARTY STATUS to be served pursuant to the CPUC's Rules of Practice and Procedure upon the official service list for R. 18-12-005, obtained from the CPUC's website and attached hereto, by electronic mail (e-mail) to all persons with a valid e-mail address on the official service list. I have also submitted copies via the Commission's online portal and sent hard copies by U.S. Mail to Commissioner Marybel Batjer and Administrative Law Judges Brian Stevens and Marcelo Poirier, all at 505 Van Ness Avenue in San Francisco.
Executed on January 27, 2020 at Berkeley, CA.

Thomas Gregory
Deputy Director
Center for Independent Living
Tel: 510/841-4776 x3128
E-mail: tgregory@thecil.org

Jan 27, 2020 3:25 pm

**Thomas Gregory** **Berkeley, CA 94703**

MOTION BY CENTER FOR INDEPENDENT LIVING REQUESTING PARTY STATUS

In accordance with the provisions of 1.4(a)(4) of the Rules of Practice and Procedure of the California Public Utilities Commission ("Commission"), the Center for Independent Living ("TheCIL") respectfully moves for party status in the Commission's Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions (R. 18-12-005).

I. INTRODUCTION

TheCIL is the Title-VII-of-the-Rehabilitation-Act disability services and advocacy agency whose federally designated catchment is northern Alameda County, CA. Our mission is to deliver services and to perform advocacy that leads toward the full integration and inclusion of people with disabilities ("PWD") into all aspects of community life.

II. INTEREST IN THIS PROCEEDING

TheCIL strives to increase PWDs' access to (and input into) all services, programs, and activities, be they offered by governmental entities or by the private sector. This includes activities intended to mitigate the dangers of Public Safety Power Shutoffs (PSPS). PSPS can be dangerous or deadly for people with disabilities who rely on a constant or near-constant source of electricity to power the equipment they rely on for life, health, safety, and/or mobility. TheCIL seeks party status as it desires to work directly with the Commission and with other stakeholders to help ensure that PSPS protocols and responses are designed and implemented in a manner that serves the interests of disabled energy customers in California who rely on uninterrupted electricity to power the equipment needed for life, health, safety, and mobility. Therefore, TheCIL respectfully requests that the Commission grant this motion for party status.

III. NOTICES

Service of notices, orders, and other correspondence in this proceeding should be directed to TheCIL at the address set forth below:

Thomas Gregory
Center for Independent Living
3075 Adeline Street, Suite 100
Berkeley, CA 94703
510-841-4776 x3128
tgregory@thecil.org

IV. CONCLUSION

TheCIL's participation in this proceeding will not prejudice any party and will not delay the Schedule or broaden the scope of this proceeding. For the reasons stated above, TheCIL respectfully moves for a ruling that our motion for party status should be granted and the Commissioner's Docket Office should be directed to accept TheCIL's Comments for filing.

Respectfully submitted,

Thomas Gregory
Center for Independent Living
3075 Adeline Street, Suite 100
Berkeley, CA 94703
510-841-4776 x3128
tgregory@thecil.org

Jan 27, 2020 3:24 pm

**sarah jaeschke** **san rafael, CA 94901**

sarah j <saj4pz@gmail.com>

10:37 AM (0 minutes ago)

your actions/non-action have further betrayed public trust. that you do not maintain your infrastructure (some of it dating back to 1910), or clear trees/shrubbery from power lines or replace poles, etc., yet pay off/buy off the governor et al, and generously gift your shareholders and your upper management is an insult to us. especially when you ask us to bear the cost of a several day power outage with no (hot) water; reduce our already stagnating wages by wasting our food; overburden hospitals; and cause more distress to seniors and children. you need to uphold your duty as a public utility - never mind Reagan's mistake. do your job - that will protect us all.
and go green - help with the climate crisis by using totaly renewable energy. this is long past due.

Jan 05, 2020 10:40 am

**Jesse Arreguin** **Berkeley, CA 94704**

Dear Commissioners,

We are writing to express our support for the proposed additional Public Safety Power Shutoffs (PSPS) guidelines for utilities in proceeding R. 18-12-005. As the Mayor of Berkeley, and as the Councilmember representing our most at-risk district to wildfire threats, the safety and wellbeing of our residents is our utmost priority.

While acknowledge that shutting off power in high-risk areas is an important strategy to mitigate the potential for catastrophic fire, our experience with the 2019 implementation was chaotic and very problematic. The impacts of the 2019 PSPS shutoffs were significant. An estimated 3,500 customers, 8,400 people, lost power in Berkeley during the event. The UC Berkeley Campus and Lawrence Berkeley Lab also lost power, affecting tens of thousands of students, faculty, and scientists.

Communication failures and crashed websites left the public uncertain if their home or business would be impacted by the shutoffs and for how long they would need to endure without electricity. Telecommunication systems faltered, preventing those who had lost power and were in need of help from reaching out. Many of our most vulnerable residents, those with medical needs and disabilities, were left without adequate systems in place to ensure their health and safety.

In addition, the PSPS events had a significant fiscal impact on our local businesses and government. PG&E first announced it would conduct a PSPS event on Monday, October 7th that would begin on October 9th. However, in Alameda County the power went out around 11pm, 23 hours after the original estimate. The City of Berkeley launched its Emergency Operations Center, involving 123 City employees who worked around the clock to ensure the safety and security of residents. Many local businesses that operate on thin margins closed in anticipation of shutoffs, only to go to bed the following night realizing they had done so in vain. PG&E needs to do better.

We believe that the new guidelines are a good starting point to address the many issues that arose with the PSPS events in the Fall of 2019. We look forward to additional reforms that mitigate catastrophic fires, promote effective communications, and ensure our most vulnerable residents can maintain access to the equipment and power they need.

We would like to suggest that areas where utility poles are undergrounded be exempt from the PSPS program. Since, the electrical connections are buried under the street, the risk of ignition is extremely low in these locations.

In addition, the telecommunication infrastructure needs to include 72 hour battery back-up for their cell towers, so that communication is not impeded by the PSPS.

And lastly and perhaps most importantly, a sustainable solution to the risk of wildfire ignition from poorly maintained equipment needs to be implemented. The PSPS cannot

be established as a permanent solution to the problem. PG&E insists on using a technology first established in the 19th century. Living without electrical power in the 21st century, invites a whole set of different problems. PG&E must make the investment in modernizing its delivery system so that it is resilient to the increasing impacts of climate change.

Sincerely,

Jesse Arreguín Susan Wengraf

Mayor, City of Berkeley Councilmember, District 6, City of Berkeley

Feb 28, 2020 10:01 am

**Paul Bertagna** **Round Mountain, CA 96084**

As per my letter to you and PGE several weeks prior to the Camp Fire, I noted that shutting the distribution lines down and not the transmission lines is not in the interest of safety for the customers. It is only a ploy to obtain sympathy from the PUC. Since you denied my complaint, the Camp fire and several other fires have all been caused by transmission lines. If you and PGE are shutting off power for our safety, then the transmission lines must be included. I realize that this will result in the majority of Northern Californa, including San Francisco to be without electricity. Oh well, I was out for over 9 days this year.
If you do not insist on PGE shutting off the transmission lines, then you are complacent with PGE. I am totally against any power shut-off as my telephones and well no longer work causing me to be very unsafe.

Feb 10, 2020 7:16 pm

**Robert Ovetz** **Woodacre, CA 94973**

I wish to make a complaint concerning the activities of Tree Removal Kings hired by PG&E over the past 4-5 weeks they have been relentlessly present in the San Geronimo Valley.

I have photos of Tree Removal Kings removing a huge old tree that was far from the power line on SG Valley Drive in San Geronimo (between San Geronimo and Woodacre) yesterday. There is no obvious reason for this and many other trees to be removed.

This is by far not the only entire tree they have cut. They come and then leave and then come back yet again to the same streets week after week. Much of this is not selective branch removal. Entire healthy trees are being cut down. Brand new stumps can be found all over the valley.

This cutting is unprecedented. In the years I have lived in the SGV prior tree cutting was selective branch removal and rarely resulted in an entire tree being cut down. This company is unsupervised destroying the very heritage trees that make the SGV what it is.

They are cutting down numerous perfectly healthy trees all over the valley, causing an immense amount of high decibel noise, obstructing private driveways, and blocking traffic on public roadways. This has been going on for 4-5 weeks. They often arrive and begin before 8 am and on every Saturday. This is unacceptable and I expect you to take immediate steps to stop this, especially since Marin Sup. Rodoni has received other complaints.

Dec 19, 2019 9:11 am

**Jessica Devers** **San Rafael, CA 94901**

If the choice is a power shutdown or burning down, then obviously the power shutdown is the better choice. We shouldn't be in this situation, yet here we are. California will have to adapt. I see the public sector (agencies, politicians, Newsom) attempting to direct our anger toward PG&E. CPUC, you are as culpable. The energy infrastructure is dangerous. Where have you been? This is a highly regulated industry, and you are the regulator. On average, PG&Es equipment has sparked more than a fire a day since 2014. It's not like the dangerous equipment is a surprise, unknown, sudden, new knowledge. Where have you been? Is it true that you began mapping high threat fire areas in 2012, and the maps weren't complete as of 2017? What in the world has taken so long? The 12/9/19 WSJ article that I am paraphrasing from said that you are considering restructuring the company and that lawmakers have voted to create a "wildfire safety division" within the CPUC. Enough talk. The newsflash is this: we need to secure, harden, make safe our energy infrastructure. Immediately. Starting today. No finger pointing. At least not now. Just get it done. And in the meantime, we will all have to be prepared for power outages when there are dangerous weather conditions, thanks in part to your incompetent actions and inactions over the years.

Dec 11, 2019 4:23 pm

**Susanne Chaney** **Fairfax , CA 94930**

I had a horrible time with pge notifications. They kept leaving messages Togo online For info It's unreasonable and offensive to be told to go online when you have no power your internet is obviously also down. I am medical baseline customer and would have appreciated messages telling me where I could go for internet hot water and perhaps a meal

Dec 08, 2019 8:12 pm

**Edward Orson** **Corte Madera, CA 94925**

The system in place for power outages has been difficult for all people affected, none more than the communities which relies on power and cell service most, the low income, the medically compromised and elderly. With all power being shut off and cell towers out, these communities have not only lost valuable and essential food storage but also medical supplies, sensitive medication, life support and access to timely medical attention due to lack of cell coverage or phone charging capabilities. Upon visiting the local community charging stations it becomes obvious that to these people it is NOT an inconvenience but a matter of life and death. There is no good reason for allowing any company to run their business while endangering the lives of others, as a small business owner I am held accountable by many government standards and agencies to not only meet basic standards but to exceed them. I find the manner in which PG&E is conducting business to be reckless, unethical, immoral and unlawful. If my business was run in this manner I would have been brought up on charges of endangerment or even manslaughter. We need to hold PG&E accountable and our hope lies with the public utilities commission to enforce and protect the people they serve. So please stop PG&E from continuing it's unlawful practice and bring formal suits to compensate the people affected most by their negligence of maintaining their infrastructure.

Dec 08, 2019 4:12 pm

**Jennifer Maniar** **San Rafael, CA 94901**

P&E simply must make its power grid safe. Their recent tactics of securing areas during storms by simply turning off the grid is utterly unacceptable. It's funny, other power companies around the world manage their systems during storms, but PG&E can't figure it out? Shutting down our lives, burning down our towns and destroying our businesses simply may not be the new norm that they would have us believe is needed. Thank you' but no thank you. Fix your grid. Greed is no substitute for the common good. Hating PG&E in so many ways.

Dec 08, 2019 10:33 pm

**Ken Cochrane** **San Rafael, CA 94901**

Each year, millions of Americans across America loose power for various reasons. Usually this is due to wind, snow, rain, ice and other causes. These are acts of nature and no utility can predict the scope and breadth of these events. What is different here in CA is that these natural events usually don't involve water. If power lines are blown down and as a result fires are started, it is not necessarily the fault of the utility. Of course, the utility must do everything in its power to maintain its equipment and prevent these fires. In this case we had plenty of warning and plenty of time to prepare our homes and families for the power outage. Of course no one likes power outages, but if it prevents catastrophic fires, it is necessary. I feel the utility did everything right in this case.

Dec 06, 2019 4:03 pm

**Diane Ayers** **San Rafael, CA 94903**

The failure of cell towers and land lines created a huge risk during the October PSPS. Texting was the only option, sending texts with links for information was useless for people who had no power, no internet. My husband was unable to obtain needed information. I was in another county during the shutoff and had to cut and paste information that I could text to him. Cell phone companies need to make sure that this problem is fixed by next season. I for one, would happily switch to a provider who proactively corrects this issue. In addition, I think that people with landlines need to make sure that their phone companies support the plain old telephones! After the 1989 earthquake, landlines were lifesavers, maintenance of this system is crucial. I've been paying for a landline for years and didn't realize that the phone company no longer maintains the system, so my husband only had occasional texting as communication, as our landline did not work. Unacceptable! We were fortunate, able to go get ice for medications. If there had been a fire in the area, I don't know how people would be notified in time.

Dec 06, 2019 3:34 pm

**Rick Barham** **San Anselmo, CA 94960**

No power. No wifi. No voip telephone. No cell phone. This scenario makes all of the early alert systems a joke. The very very least you could do is to require that cell companies and cable companies wanting to do business in Marin have battery backup or power generators that can last up to 5 days. This is no joke, and the. Least you can do to protect the public that you serve.

Dec 05, 2019 7:15 am

**John Block** **San Rafael, CA 94901**

Following the last lengthy power outage, on restoration we had a power surge that fried the board on our furnace. Thankfully under warranty still, so only $500 and not 1K. Better off than a neighbor down the street who's kitchen caught on fire after their electric stove blew following restoration. Funniest part of it all is our electric grid in our neighborhood (Spinnaker Pt) is buried underground.

Dec 05, 2019 5:00 am

**Jeff Barad** **San Rafael, CA 94901**

I was stuck for 74 hours without power having to manage two separate houses as my neighbors and my parents were out of town at the time and had to replace replace the entire stock of both fridges and freezers. Never received compensation from PG&E. Instead of shutting down the power grid, they should be maintaining it properly.

Dec 05, 2019 11:36 am

**Jennifer Maniar** **San Rafael, CA 94901**

Last year PG&E burned down my best friends home in Paradise, and destroyed her life. This year PG&E cut off my power in Marin County for 5 days so that their faulty lines wouldn't burn us down as well. This is their solution? How about actually fixing their system? Seems like a much better response'

Dec 04, 2019 8:53 pm

**Rick Peroni** **San Rafael, CA 94901**

The Power Safety Shutoffs must not be allowed to continue next year. They are endangering the publics health and Safety by shutting off the power. They need to be told that they can't do these massive shutoffs and that they need to hurry up and find a better way to fix their system to prevent fires. If they can't comply then they need to break the company off into a public owned company that will get the job done. They are endangering people of all ages health and safety by leaving them without communication, food and all other basic human needs. Also they shut off areas like the Peninsula and Marin County that have not had any Major wildfires sine the 20's showing they were basically just shutting off power without much thought or caring. What they are doing is totally unacceptable and can't continue under any circumstances.

Dec 04, 2019 4:30 pm

**Sylvia Picone** **San Rafael, CA 94903**

It is my understanding that all the problems were brought on by PG&E's lack of regular maintenance of their equipment and areas surrounding their equipment. Utilities that provide such a necessary service to customers need to be monitored to make sure they are abiding by the proper guidelines to maintain their equipment and areas around their lines and equipment.

Dec 04, 2019 4:30 pm

**Dana Phillips** **San Rafael, CA 94901**

My power was off and a large percentage of people here had no internet. I had signed up for text or landline notifications from nixle and PG&E, and both sent an internet link I couldn't access. When I called the number PG&E gave for more info, I had to explain to the operator that I couldn't get the internet, I was using my phone, and my power, which he said would go off again shortly, had not yet come back on. PG&E did not seem to know where power was on or off, despite requiring smart meters for no useful reason. They should have installed smart components that would allow them to turn off particular neighborhoods, not vast areas unrelated to need, this should have been done before installing useless smart meters that are only there to bill us more during peak hours someday.

It takes me a lot of time to go find store receipts for what was wasted in my fridge. They should issue a standard payment or refund for the contents of regular fridges without requiring a receipt.

PG&E is too big and too powerful.
PG&E holding the 5th largest economy hos tage should trigger antitrust restructuring that divides the area among several smaller companies. PG&E is using its size and strength to manipulate CA. PGE is so big that its higher level executives are so dangerously wealthy that they are able to commit treasonous acts in holding the state hos tage to protect their own financial interests. Even the name psps reeks of fraud since it is not service and is probably just a tax writeoff. The following paragraph is at the bottom of one of their web pages

"About PG&E

Pacific Gas and Electric Company, a subsidiary of PGE Corporation, is one of the largest combined natural gas and electric energy companies in the United States. Based in San Francisco, with more than 20,000 employees, the company delivers some of the nation's cleanest energy to nearly 16 million people in Northern and Central California."

Dec 04, 2019 10:19 pm