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ELECTRIC SYSTEM RELIABILITY ANNUAL REPORT

2008



**Prepared for
California Public Utilities Commission**

March 1, 2009

EXECUTIVE SUMMARY

This Electric System Reliability Annual Report for 2008 has been prepared in response to CPUC Decision 96-09-045. This Decision established additional reliability recording, calculation, and reporting requirements for SDG&E.

The data in this report is presented in tabular form. All statistics and calculations include forced transmission, substation, and distribution outages, and exclude planned outages. Forced outages are those that are not prearranged. For the purposes of this report, sustained outages are those outages that lasted 5 minutes or more in duration, while momentary outages are those outages that lasted less than 5 minutes in duration.

The reliability indicators that are tracked are as follows:

1. SAIDI (System Average Interruption Duration Index) - minutes of sustained outages per customer per year.
2. SAIFI (System Average Interruption Frequency Index) - number of sustained outages per customer per year.
3. MAIFI (Momentary Average Interruption Frequency Index) - number of momentary outages per customer per year.
4. SAIDET* (System Average Interruption Duration Index Exceeding Threshold) - minutes of sustained outages per customer per year exceeding a defined annual threshold of 150 minutes.
5. ERT* (Estimated Restoration Time) - sum of the weighted accuracy of each outage divided by the number of customers who experienced an outage. Weighted accuracy is determined by using the time in play and number of customers who received accurate estimates.

The measurement of each reliability performance indicator excludes CPUC major events and events that are the direct result of failures in the ISO-controlled bulk power market, or non-SDG&E owned transmission and distribution facilities. A Major Event is defined in CPUC Decision 96-09-045 as an event that meets at least one of the following criteria:

- (a) The event is caused by earthquake, fire, or storms of sufficient intensity to give rise to a state of emergency being declared by the government, or
- (b) Any other disaster not in (a) that affects more than 15% of the system facilities or 10% of the utility's customers, whichever is less for each event.

* Introduced as new reliability indices for 2008 as a result of SDGE's General Rate Case Application:
(A) 06-12-009 and resulting decision (D) 08-07-046

A summary of 2008 performance is as follows:

| CRITERIA | SAIDI | SAIFI | MAIFI | SAIDET | ERT |
|---|--------|-------|-------|--------|-----|
| Including CPUC Major Events (2008) | 59.17 | 0.517 | 0.380 | – | – |
| Excluding CPUC Major Events (2008) | 58.92 | 0.515 | 0.378 | 28.32 | 40% |
| 10-Year Average (1999-2008) Including CPUC Major Events | 101.62 | 0.674 | 0.654 | – | – |
| 10-Year Average (1999-2008) Excluding CPUC Major Events | 62.43 | 0.612 | 0.642 | – | – |

The CPUC Major Events that were declared in 2008 are shown in the following table. Restricted access by a governmental agency that precludes or otherwise delays outage restoration times are considered CPUC Major Events and excluded from reliability results.

| Month/Day | SAIDI | SAIFI | Sustained Customer Impact | MAIFI | Momentary Customer Impact | Reason for Outage |
|-------------|-------|-------|---------------------------|-------|---------------------------|--|
| May 19 | 0.01 | 0.000 | 4 | - | - | C131 - Hilton Explosion; Fire Dept Request to De-energize |
| June 20 | 0.01 | 0.000 | 617 | - | - | C239 - Motor Vehicle Contact; Fire Dept Request to De-energize |
| September 6 | - | - | - | 0.003 | 3,626 | C733 - Foreign Object Contact; Fire Dept Request to De-energize |
| October 14 | 0.07 | 0.000 | 298 | - | - | C448 - Brush Fire; Fire Dept Request to De-energize |
| October 14 | 0.01 | 0.000 | 45 | - | - | C202 & TL690 (C499) - Brush Fire; Fire Dept Request to De-energize |
| October 21 | 0.02 | 0.001 | 843 | - | - | C788 - City of Escondido Request to De-energize for Safety |
| October 23 | 0.11 | 0.000 | 492 | - | - | C504 - Motor Vehicle Fatality (Halted Restoration by Emergency Personnel) |
| November 2 | 0.02 | 0.000 | 113 | - | 1,742 | TL698, C232, C234 - Motor Vehicle Fatality; Emergency Personnel Request to De-energize |
| December 8 | 0.01 | 0.000 | 34 | - | - | C275 - Jet Crash; Emergency Personnel Request to De-energize |

In 2008, no customers within SDG&E's service territory experienced more than one, 5 minute or longer, outage per month on a rolling annual average basis, after exclusion of CPUC Major Events.

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HISTORICAL SYSTEM RELIABILITY DATA

| Year | All Forced Interruptions Included | | | CPUC Major Events Excluded | | | | |
|------|-----------------------------------|-------|-------|----------------------------|-------|-------|---------------|---|
| | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | No. of Events | Event Cause(s) |
| 1999 | 65.21 | 0.669 | 0.785 | 65.21 | 0.669 | 0.785 | 0 | None |
| 2000 | 51.93 | 0.568 | 0.752 | 51.93 | 0.568 | 0.752 | 0 | None |
| 2001 | 68.57 | 0.870 | 0.865 | 52.87 | 0.636 | 0.858 | 7 | Fires (2), Load Curtailment (4), and Interruptions Due to Non-SDG&E Facilities (1) |
| 2002 | 82.68 | 0.813 | 0.606 | 77.35 | 0.807 | 0.604 | 4 | Fires (2), Interruptions Due to Non-SDG&E Facilities (2) |
| 2003 | 298.45 | 0.860 | 0.869 | 76.14 | 0.717 | 0.845 | 2 | Firestorm 2003 (1), Wind Storm Affecting >15% of Facilities (1) |
| 2004 | 93.19 | 0.672 | 0.614 | 78.75 | 0.615 | 0.610 | 5 | Fires (3), Interruptions Due to Non-SDG&E Facilities (1), December Storm (1) |
| 2005 | 61.99 | 0.637 | 0.602 | 58.46 | 0.567 | 0.568 | 10 | Fires (4), Interruptions Due to Non-SDG&E Facilities (4), Storms (2) |
| 2006 | 52.83 | 0.545 | 0.494 | 52.65 | 0.541 | 0.494 | 9 | Fires (6), Interruptions Due to Non-SDG&E Facilities (3) |
| 2007 | 182.17 | 0.590 | 0.572 | 52.00 | 0.481 | 0.527 | 8 | State of Emergency Declared (2), Interruptions Due to Non-SDG&E Facilities (2), Load Curtailment (1), Request to De-energize/ Restricted Access (3) |
| 2008 | 59.17 | 0.517 | 0.380 | 58.92 | 0.515 | 0.378 | 9 | Fires (2), Request to De-energize/ Restricted Access (7) |

Note: The SAIDI, SAIFI and MAIFI results for all forced outages in 2007 were reported at 181.29, 0.587, and 0.574. They have since been corrected above. This had no impact on the filed SAIDI, SAIFI, and MAIFI impacts when excluding CPUC Major Events.

TEN LARGEST OUTAGE EVENTS IN 2008*

| Rank | Date | Description | SAIDI Impact | SAIFI Impact | CPUC Major Event? | Total Number of Customers Affected | Longest Customer Interruption (minutes) | Number of People Used to Restore Service |
|------|------------------|---|--------------|--------------|-------------------|------------------------------------|---|--|
| 1 | December 17 - 22 | Heavy Rain and Snow Storm throughout Service Territory, Part II | 3.51 | 0.010 | No | 13,113 | 6,783 | Not Available |
| 2 | January 5 - 8 | Rain & Lightning Storm throughout Service Territory | 1.33 | 0.011 | No | 15,438 | 1,731 | Not Available |
| 3 | December 15 | Heavy Rain and Snow Storm throughout Service Territory, Part I | 1.02 | 0.006 | No | 8,421 | 421 | Not Available |
| 4 | May 31 | C138 & HC3 Tree Contact (also affecting C139 & 4kVs) | 0.92 | 0.003 | No | 3,735 | 746 | Not Available |
| 5 | October 19 | C213 - Damaged Underground Cable | 0.91 | 0.001 | No | 2,035 | 942 | Not Available |
| 6 | June 22 - 23 | C990 - Faulted Terminator | 0.67 | 0.002 | No | 2,198 | 870 | Not Available |
| 7 | April 8 - 9 | C486 - Motor Vehicle Contact, Terminator and Cable Replaced | 0.61 | 0.003 | No | 4,708 | 910 | Not Available |
| 8 | December 25 - 26 | C286 & EN2 - Multiple Circuits affected during Restoration | 0.58 | 0.004 | No | 5,364 | 601 | Not Available |
| 9 | May 23 | C159 - Pothead Failure | 0.56 | 0.002 | No | 3,178 | 298 | Not Available |
| 10 | September 24 | Bank 20 Bad Relay affecting circuits WA3, WA4, WA5 and WA6 | 0.56 | 0.004 | No | 6,128 | 178 | Not Available |

*Based on SAIDI impact.

TEN LARGEST OUTAGE EVENTS IN 2007*

| Rank | Date | Description | SAIDI Impact | SAIFI Impact | CPUC Major Event? | Total Number of Customers Affected | Longest Customer Interruption (minutes) | Number of People Used to Restore Service |
|------|--------------------------|--|--------------|--------------|-------------------|------------------------------------|---|--|
| 1 | October 21 - November 24 | Firestorm 2007 - Declaration of State of Emergency | 128.42 | 0.055 | Yes | 74,088 | 40,453 | Not Available |
| 2 | September 1 - 4 | HEATWAVE 2007 (Labor Day Weekend) | 1.59 | 0.010 | No | 13,662 | 833 | Not Available |
| 3 | October 22 | ISO Request - Load Curtailment during Firestorm 2007 | 1.18 | 0.051 | Yes | 68,826 | 34 | Not Available |
| 4 | June 04 | Laguna Niguel Outages - Faulted CB impacted Bus | 1.15 | 0.016 | No | 21,425 | 254 | Not Available |
| 5 | August 30 | TL 629 & TL 6946 Lightning Contact on Swi 629-8 | 1.09 | 0.003 | No | 4,117 | 359 | Not Available |
| 6 | July 28 | Circuit 582 Underground Cable Failure | 1.01 | 0.002 | No | 2,761 | 606 | Not Available |
| 7 | October 11 | Paradise Substation Bank 42 Lightning Arrestor Failure | 0.80 | 0.017 | No | 23,121 | 85 | Not Available |
| 8 | September 15 - 17 | Circuit 221 Pine Valley Fire | 0.77 | 0.000 | No | 585 | 2,942 | Not Available |
| 9 | January 12 - 13 | Circuits WA3, WA4, and UP1 - Downed Overhead Conductor | 0.66 | 0.003 | No | 4,052 | 347 | Not Available |
| 10 | December 25 - 26 | Circuit EOS2 - Connector Failure | 0.57 | 0.001 | No | 1,349 | 614 | Not Available |

*Based on SAIDI impact.

**The information for the largest event was inadvertently under reported in last year's annual report and has since been corrected above. This had no impact on the filed SAIDI, SAIFI, and MAIFI impacts when excluding CPUC events.

TEN LARGEST OUTAGE EVENTS IN 2006*

| Rank | Date | Description | SAIDI Impact | SAIFI Impact | CPUC Major Event? | Total Number of Customers Affected | Longest Customer Interruption (minutes) | Number of People Used to Restore Service |
|------|--------------------|--|--------------|--------------|-------------------|------------------------------------|---|--|
| 1 | July 22 - 23** | Heat Storm | 2.89 | 0.020 | No | 26,477 | 1,280 | Not Available |
| 2 | March 10 - 14 | Storm / Winds | 1.98 | 0.003 | No | 4,501 | 4,160 | Not Available |
| 3 | July 21 | TL 685 - Misoperation of a Relay (7 Substations) | 1.84 | 0.033 | No | 45,007 | 55 | Not Available |
| 4 | July 15 - 17 | Lighting/ Heat Storm | 1.03 | 0.009 | No | 12,048 | 869 | Not Available |
| 5 | January 2 - 3 | Storm / Winds | 0.68 | 0.011 | No | 15,329 | 811 | Not Available |
| 6 | June 15 | Circuits 416 and 76 Private Motor Vehicle Contact | 0.60 | 0.002 | No | 3,124 | 644 | Not Available |
| 7 | September 6 - 7 | Circuits 509 and 506 Private Motor Vehicle Contact | 0.53 | 0.002 | No | 2,908 | 946 | Not Available |
| 8 | May 23 | Circuit 592 Damaged Connector Failure | 0.49 | 0.002 | No | 3,246 | 397 | Not Available |
| 9 | May 26 | Circuit 1077 Private Motor Vehicle Contact | 0.42 | 0.002 | No | 2,158 | 636 | Not Available |
| 10 | July 31 - August 1 | Circuit WY1 - Vegetation Contact | 0.42 | 0.001 | No | 1,070 | 1,058 | Not Available |

* Based on SAIDI impact.

** Includes outages initiated on July 23rd and restored on July 24th.

TEN LARGEST OUTAGE EVENTS IN 2005*

| Rank | Date | Description | SAIDI Impact | SAIFI Impact | CPUC Major Event? | Total Number of Customers Affected | Longest Customer Interruption (minutes) | Number of People Used to Restore Service |
|------|--------------|---|--------------|--------------|-------------------|------------------------------------|---|--|
| 1 | September 19 | September Storm | 2.78 | 0.015 | No | 19,399 | 1,447 | Not Available |
| 2 | July 28 | Laguna Niguel Transmission Event | 1.57 | 0.028 | No | 37,267 | 72 | Not Available |
| 3 | August 25 | Poway, Escondido, Cannon Sub - Load Curtailment | 1.36 | 0.039 | Yes | 51,411 | 51 | Not Available |
| 4 | February 18 | February Storms | 1.35 | 0.024 | Yes | 31,885 | 2,495 | Not Available |
| 5 | July 23 | Lightning Storm July | 1.20 | 0.013 | No | 17,309 | 1,450 | Not Available |
| 6 | October 6 | Damaged OH Switch | 0.89 | 0.004 | No | 5,226 | 468 | Not Available |
| 7 | April 22 | Poway Sub | 0.89 | 0.008 | No | 10,896 | 108 | Not Available |
| 8 | February 22 | Vehicle Contact | 0.82 | 0.003 | No | 4,143 | 310 | Not Available |
| 9 | February 2 | Feb 2nd storm | 0.77 | 0.005 | No | 6,361 | 904 | Not Available |
| 10 | January 3 | January Storms | 0.75 | 0.005 | Yes | 7,156 | 2,146 | Not Available |

*Based on SAIDI impact.

TEN LARGEST OUTAGE EVENTS IN 2004*

| Rank | Date | Description | SAIDI Impact | SAIFI Impact | CPUC Major Event? | Total Number of Customers Affected | Longest Customer Interruption (minutes) | Number of People Used to Restore Service |
|------|------------------|--------------------------------|--------------|--------------|-------------------|------------------------------------|---|--|
| 1 | Dec. 28 - 31 | December 2004 Storm | 14.41 | 0.056 | Yes | 74,000 | 2,074 | Not Available |
| 2 | Dec. 1 | Substation - Equipment Failure | 2.88 | 0.017 | No | 22,716 | 393 | Not Available |
| 3 | Jun. 12 | Substation - Animal Contact | 2.16 | 0.011 | No | 14,708 | 204 | Not Available |
| 4 | Jan. 23 - 24 | Conductor Failure | 1.88 | 0.003 | No | 3,951 | 625 | Not Available |
| 5 | Sep. 30 - Oct. 1 | Private Vehicle Contact | 1.51 | 0.003 | No | 4,322 | 459 | Not Available |
| 6 | Oct. 17 - 21 | Storm / Winds | 1.24 | 0.013 | No | 16,833 | 1,026 | Not Available |
| 7 | Dec. 5 | Private Vehicle Contact | 1.14 | 0.005 | No | 6,292 | 276 | Not Available |
| 8 | Dec. 5 | Connector Failure | 1.10 | 0.004 | No | 5,824 | 502 | Not Available |
| 9 | Nov. 10 | Transmission Equipment Failure | 0.82 | 0.004 | No | 5,095 | 414 | Not Available |
| 10 | Dec. 5 - 6 | Storm / Winds | 0.78 | 0.001 | No | 1,265 | 808 | Not Available |

*Based on SAIDI impact.

TEN LARGEST OUTAGE EVENTS IN 2003*

| Rank | Date | Description | SAIDI Impact | SAIFI Impact | CPUC Major Event? | Total Number of Customers Affected | Longest Customer Interruption (minutes) | Number of People Used to Restore Service |
|------|-------------------|---|--------------|--------------|-------------------|------------------------------------|---|--|
| 1 | Oct. 26 - Nov. 25 | Firestorm 2003 | 193.33 | 0.071 | Yes | 91,443 | 43,032 | Not Available |
| 2 | Jan. 6 - 8 | Storm / Winds | 28.98 | 0.072 | Yes | 92,715 | 2,548 | Not Available |
| 3 | Oct. 27 - 28 | Substation - Animal Contact | 3.10 | 0.017 | No | 22,285 | 227 | Not Available |
| 4 | Dec. 25 - 26 | Storm / Winds | 3.00 | 0.017 | No | 21,611 | 1,303 | Not Available |
| 5 | May 14 - 15 | Transmission Line - Heavy Equipment Contact (Crane) | 1.47 | 0.002 | No | 2,900 | 1,832 | Not Available |
| 6 | Mar. 28 - 30 | Storm / Winds | 1.25 | 0.003 | No | 3,767 | 1,440 | Not Available |
| 7 | Sep. 2 - 3 | Storm / Winds | 1.06 | 0.014 | No | 18,025 | 678 | Not Available |
| 8 | Oct. 5 - 6 | Underground Cable Failure | 0.97 | 0.004 | No | 5,255 | 841 | Not Available |
| 9 | Jan. 12 | Substation - Animal Contact | 0.97 | 0.014 | No | 17,990 | 73 | Not Available |
| 10 | Sep. 19 - 20 | Underground Cable Failure | 0.88 | 0.004 | No | 5,334 | 1,010 | Not Available |

*Based on SAIDI impact.

TEN LARGEST OUTAGE EVENTS IN 2002*

| Rank | Date | Description | SAIDI Impact | SAIFI Impact | CPUC Major Event? | Total Number of Customers Affected | Longest Customer Interruption (minutes) | Number of People Used to Restore Service |
|------|-------------------|---|--------------|--------------|-------------------|------------------------------------|---|--|
| 1 | Feb. 27 | Accidental Trip of Circuit Breaker | 6.00 | 0.173 | No | 219,522 | 62 | Not Available |
| 2 | Feb. 9 - 11 | Storm / Winds | 3.41 | 0.023 | No | 28,987 | 1,587 | Not Available |
| 3 | Feb. 10 - 13 | Fallbrook (Gavilan) Fire - Request by CDF | 2.99 | 0.003 | Yes | 3,732 | 4,107 | Not Available |
| 4 | Aug. 31 - Sep. 3 | Storm / Heat | 2.94 | 0.023 | No | 28,836 | 775 | Not Available |
| 5 | July 29 - Aug. 12 | Pines Wildland Fire - State of Emergency | 2.34 | 0.003 | Yes | 3,498 | 10,227 | Not Available |
| 6 | Nov. 25 - 30 | Storm / Winds | 2.16 | 0.014 | No | 18,108 | 1,493 | Not Available |
| 7 | Apr. 5 | Circuit Breaker Failure | 1.79 | 0.008 | No | 10,591 | 306 | Not Available |
| 8 | Apr. 22 - 23 | Crossarm Failure | 1.35 | 0.004 | No | 5,219 | 603 | Not Available |
| 9 | Dec. 16 - 18 | Storm / Winds | 1.23 | 0.008 | No | 10,078 | 1,106 | Not Available |
| 10 | July 23 - 24 | Switch Faulted / Mechanical | 1.07 | 0.006 | No | 7,284 | 586 | Not Available |

* Based on SAIDI impact.

TEN LARGEST OUTAGE EVENTS IN 2001*

| Rank | Date | Description | SAIDI Impact | SAIFI Impact | CPUC | Total Number of Customers Affected | Longest Customer Interruption Duration | Number of People Used to Restore Service |
|------|-------------|--|--------------|--------------|------|------------------------------------|--|--|
| 1 | March 19 | Load curtailment - ISO request | 10.91 | 0.153 | Yes | 191,146 | 164 | Not Available |
| 2 | March 20 | Load curtailment - ISO request | 3.74 | 0.063 | Yes | 78,446 | 71 | Not Available |
| 3 | July 17 | Remedial Action Scheme inadvertently interrupted customers | 1.21 | 0.121 | No | 150,959 | 40 | Not Available |
| 4 | May 22 | Substation - Animal contact | 0.79 | 0.009 | No | 11,238 | 88 | Not Available |
| 5 | January 11 | Storm/winds | 0.73 | 0.006 | No | 6,988 | 1,886 | Not Available |
| 6 | February 13 | Storm/winds | 0.70 | 0.003 | No | 3,541 | 728 | Not Available |
| 7 | April 07 | Private vehicle contact | 0.69 | 0.002 | No | 1,939 | 874 | Not Available |
| 8 | May 29 | Transmission Line - Bird contact | 0.66 | 0.012 | No | 14,996 | 120 | Not Available |
| 9 | May 08 | Load curtailment - ISO request | 0.64 | 0.012 | Yes | 14,730 | 81 | Not Available |
| 10 | January 10 | Underground cable failure | 0.64 | 0.002 | No | 2,330 | 501 | Not Available |

*Based on SAIDI impact.

TEN LARGEST OUTAGE EVENTS IN 2000*

| Rank | Date | Description | SAIDI Impact | SAIFI Impact | CPUC Major Event? | Total Number of Customers Affected | Longest Customer Interruption (minutes) | Number of People Used to Restore Service |
|------|------------|--------------------------------------|--------------|--------------|-------------------|------------------------------------|---|--|
| 1 | Sept. 7-8 | Lightning/Storm | 2.59 | 0.011 | No | 13,258 | 925 | Not available |
| 2 | Aug. 29 | Transmission poles down due to storm | 2.33 | 0.004 | No | 4,363 | 1,301 | Not available |
| 3 | Aug. 20 | Underground cable failure | 1.55 | 0.004 | No | 4,624 | 823 | Not available |
| 4 | Oct. 30 | Substation animal contact | 1.36 | 0.009 | No | 11,240 | 149 | Not available |
| 5 | Feb. 20-21 | Storm/winds | 1.13 | 0.012 | No | 15,092 | 648 | Not available |
| 6 | Mar. 5 | Storm/winds | 0.72 | 0.007 | No | 8,593 | 393 | Not available |
| 7 | Apr. 17 | Storm/winds | 0.69 | 0.007 | No | 8,769 | 690 | Not available |
| 8 | Apr. 4 | Circuit breaker faulted | 0.69 | 0.017 | No | 20,544 | 41 | Not available |
| 9 | Sept. 15 | Underground cable failure | 0.68 | 0.003 | No | 4,223 | 364 | Not available |
| 10 | Oct. 5 | Underground cable failure | 0.68 | 0.002 | No | 2,798 | 558 | Not available |

*Based on SAIDI impact.

TEN LARGEST OUTAGE EVENTS IN 1999*

| Rank | Date | Description | SAIDI Impact | SAIFI Impact | CPUC Major Event? | Total Number of Customers Affected | Longest Customer Interruption (minutes) | Number of People Used to Restore Service |
|------|----------|---------------------------|--------------|--------------|-------------------|------------------------------------|---|--|
| 1 | Sept. 27 | Circuit breaker failure | 4.29 | 0.019 | No | 22,658 | 375 | Not available |
| 2 | Aug. 6 | Underground cable | 1.71 | 0.006 | No | 6,965 | 822 | Not available |
| 3 | Oct. 21 | Animal contact | 1.29 | 0.010 | No | 12,520 | 158 | Not available |
| 4 | Jan. 29 | Private vehicle contact | 1.00 | 0.005 | No | 6,312 | 1,215 | Not available |
| 5 | Apr. 1 | Switch faulted/mechanical | 0.96 | 0.005 | No | 6,402 | 304 | Not available |
| 6 | Apr. 4 | Capacitor failure | 0.92 | 0.004 | No | 4,555 | 269 | Not available |
| 7 | Apr. 6-7 | Storm/winds | 0.84 | 0.006 | No | 7,000 | 1,719 | Not available |
| 8 | Jun. 12 | Animal contact | 0.75 | 0.005 | No | 5,642 | 163 | Not available |
| 9 | Nov. 11 | Relay malfunction | 0.72 | 0.013 | No | 15,391 | 57 | Not available |
| 10 | Sept. 26 | Underground cable failure | 0.69 | 0.002 | No | 2,800 | 365 | Not available |

*Based on SAIDI impact.

**EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2008
EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS**

There were no CPUC Major Events from 2008 to be extracted.

EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2007

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| Date of Outage | Description of Outage | Total Number of Customers Out of Service | Customers Interrupted - Hours Into the Event Day* | | | | | | | | |
|--------------------------|--|--|---|------------|------------|------------|------------|------------|------------|------------|------------|
| | | | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 |
| October 21 - November 24 | Firestorm 2007 - Declaration of State of Emergency | 74,088 | 0 | 0 | 994 | 5,847 | 1,439 | 4,016 | 26,645 | 25,770 | 23,560 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 |
| | | | 21,810 | 21,651 | 16,940 | 21,349 | 17,522 | 18,435 | 17,213 | 17,263 | 20,582 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 |
| | | | 18,341 | 17,699 | 17,699 | 17,927 | 17,503 | 14,693 | 14,012 | 13,117 | 13,064 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 |
| | | | 11,787 | 10,935 | 9,682 | 8,676 | 8,640 | 7,881 | 6,755 | 6,503 | 7,801 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 180 | 185 | 190 | 195 | 200 | 205 | 210 | 215 | 220 |
| | | | 6,582 | 5,670 | 4,791 | 4,786 | 5,154 | 4,700 | 4,702 | 4,104 | 4,104 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 225 | 230 | 235 | 240 | 245 | 250 | 255 | 260 | 265 |
| | | | 4,111 | 4,105 | 3,010 | 2,862 | 2,862 | 2,862 | 3,455 | 3,568 | 2,911 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 270 | 275 | 280 | 285 | 290 | 295 | 300 | 305 | 310 |
| | | | 2,725 | 2,986 | 3,008 | 2,303 | 2,303 | 2,358 | 2,277 | 3,211 | 1,946 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 315 | 320 | 325 | 330 | 335 | 340 | 345 | 350 | 355 |
| | | | 1,882 | 1,882 | 2,141 | 2,107 | 1,825 | 1,825 | 1,825 | 2,296 | 1,734 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 360 | 365 | 370 | 375 | 380 | 385 | 390 | 395 | 400 |
| | | | 1,540 | 1,540 | 2,657 | 1,472 | 1,506 | 1,211 | 2,292 | 1,255 | 1,985 |

*Customers reflected in the time increments include all customers experiencing outages at that point in time. The event day begins at midnight.

**The total customer impact as well as customers out of service for hours 35, 45, and 50 were inadvertently incorrectly reported and have since been corrected. This had no impact on the filed SAIDI, SAIFI, and MAIFI impacts for Non-CPUC events.

EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2007

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| Date of Outage | Description of Outage | Total Number of Customers Out of Service | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | | |
|--------------------------|--|--|--|-----|-----|-----|-----|-----|-----|-----|-----|--|
| | | | 405 | 410 | 415 | 420 | 425 | 430 | 435 | 440 | 445 | |
| October 21 - November 24 | Firestorm 2007 - Declaration of State of Emergency (Continued) | 74,088 | 1,036 | 987 | 987 | 994 | 861 | 721 | 721 | 811 | 692 | |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | | |
| | | | 883 | 410 | 410 | 456 | 504 | 225 | 225 | 225 | 216 | |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | | |
| | | | 49 | 9 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | | |
| | | | 31 | 31 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | | |
| | | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | | |
| | | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | | |
| | | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | | |
| | | | 0 | 30 | 30 | 60 | 0 | 0 | 0 | 0 | 0 | |

*Customers reflected in the time increments include all customers experiencing outages at that point in time. The event day begins at midnight.

**The total customer impact as well as customers out of service for hours 35, 45, and 50 were inadvertently incorrectly reported and have since been corrected. This had no impact on the filed SAIDI, SAIFI, and MAIFI impacts for Non-CPUC events.

EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2007

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| Date of Outage | Description of Outage | Total Number of Customers Out of Service | Customers Interrupted - Hours Into the Event Day* | | | | | | | | |
|----------------|--|--|--|----|----|----|----|----|----|--------|----|
| | | | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |
| October 22 | ISO Request - Load Curtailment during Firestorm 2007 | 68,826 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68,826 | 0 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Customers reflected in the time increments include all customers experiencing outages at that point in time. The event day begins at midnight.

EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2006

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

There were no CPUC Major Events from 2006 to be extracted.

EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2005

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS**

| Date of Outage | Description of Outage | Total Number of Customers Out of Service | Customers Interrupted - Hours Into the Event Day* | | | | | | | | |
|---------------------------|--|--|---|------------|------------|------------|------------|------------|------------|------------|------------|
| | | | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |
| January 3 - January 13 | January Storms - Declaration of State of Emergency | 7,156 | 0 | 0 | 0 | 0 | 0 | 25 | 68 | 43 | 123 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 20 | 38 | 40 | 42 | 44 | 110 | 112 | 114 | 116 |
| | | | 25 | 194 | 183 | 176 | 25 | 1,075 | 1,762 | 110 | 55 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 118 | 120 | 130 | 132 | 134 | 136 | 166 | 168 | 170 |
| | | | 0 | 55 | 55 | 55 | 55 | 12 | 55 | 70 | 70 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 172 | 174 | 176 | 178 | 180 | 182 | 184 | 186 | 194 |
| | | | 0 | 110 | 820 | 0 | 0 | 0 | 0 | 55 | 25 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 196 | 198 | 200 | 202 | 204 | 206 | 208 | 210 | 212 |
| | | | 1179 | 577 | 258 | 215 | 98 | 135 | 135 | 135 | 110 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 214 | 216 | 218 | 220 | 222 | 224 | 226 | 228 | 230 |
| | | | 122 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| 232 | 234 | 236 | 238 | 240 | 242 | 244 | 246 | 250 | | | |
| 110 | 110 | 110 | 110 | 110 | 0 | 0 | 0 | 0 | | | |

*Customers reflected in the time increments include all customers experiencing outages at that point in time. The event day begins at midnight.

**The customers interrupted were inadvertently reported in the incorrect time slot in 2005. This table has been corrected in 2007; the adjustment had no effect on the reported SAIDI and SAIFI impacts for these events.

EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2005

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS**

| Date of Outage | Description of Outage | Total Number of Customers Out of Service | Customers Interrupted - Hours Into the Event Day* | | | | | | | | |
|---------------------------|---|--|---|------------|------------|------------|------------|------------|------------|------------|------------|
| | | | 2 | 4 | 6 | 8 | 10 | 22 | 32 | 34 | 36 |
| February 18 - February 25 | February Storms - Declaration of State of Emergency | 31,885 | 0 | 0 | 155 | 52 | 226 | 25 | 36 | 1,506 | 608 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 |
| | | | 204 | 188 | 1,008 | 31 | 31 | 31 | 19 | 19 | 129 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 56 | 58 | 60 | 62 | 64 | 66 | 68 | 70 | 72 |
| | | | 129 | 129 | 19 | 226 | 19 | 19 | 19 | 19 | 19 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 | 90 |
| | | | 19 | 19 | 19 | 19 | 19 | 110 | 199 | 72 | 41 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 92 | 94 | 96 | 104 | 108 | 110 | 112 | 114 | 124 |
| | | | 8 | 63 | 1 | 25 | 8 | 8 | 62 | 62 | 5067 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 126 | 128 | 130 | 132 | 134 | 160 | 162 | 164 | 166 |
| | | | 191 | 690 | 577 | 19 | 1 | 84 | 358 | 860 | 540 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| 168 | 170 | 172 | 174 | 176 | 178 | 180 | 182 | 184 | | | |
| 460 | 234 | 87 | 31 | 31 | 7 | 7 | 7 | 0 | | | |

*Customers reflected in the time increments include all customers experiencing outages at that point in time. The event day begins at midnight.

**The customers interrupted were inadvertently reported in the incorrect time slot in 2005. This table has been corrected in 2007; the adjustment had no effect on the reported SAIDI and SAIFI impacts for these events.

EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2005

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS**

| Date of Outage | Description of Outage | Total Number of Customers Out of Service | Customers Interrupted - Hours Into the Event Day* | | | | | | | | | |
|----------------|--|--|---|---|---|---|----|----|----|----|--------|---|
| | | | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | |
| August 25 | ISO ordered mandatory load curtailment | 51,411 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51,411 | 0 |

*Customers reflected in the time increments include all customers experiencing outages at that point in time. The event day begins at midnight.

**The customers interrupted were inadvertently reported in the incorrect time slot in 2005. This table has been corrected in 2007; the adjustment had no affect on the reported SAIDI and SAIFI impacts for these events.

EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2004

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| Date of Outage | Description of Outage | Total Number of Customers Out of Service | Customers Interrupted - Hours Into the Event Day* | | | | | | | | |
|------------------|--|--|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |
| December 28 - 31 | December Storm - Declaration of State of Emergency | 74,000 | 0 | 0 | 0 | 31 | 3,725 | 5 | 30 | 1,381 | 48,480 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 |
| | | | 36,187 | 26,037 | 18,190 | 11,941 | 7,393 | 5,017 | 3,093 | 1,372 | 709 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 |
| | | | 411 | 159 | 91 | 36 | 36 | 50 | 34 | 7 | 6 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 56 | 58 | 60 | 62 | 64 | 66 | 68 | 70 | 72 |
| | | | 6 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Customers reflected in the time increments include all customers experiencing outages at that point in time. The event day begins at midnight.

EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2003

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| Date of Outage | Description of Outage | Total Number of Customers Out of Service | Customers Interrupted - Hours Into the Event Day* | | | | | | | | |
|----------------|--|--|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |
| January 6 - 8 | January Storm - >15% of System Facilities Affected | 92,715 | 0 | 165 | 2,374 | 3,500 | 5,231 | 4,985 | 2,916 | 4,272 | 33 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 |
| | | | 2,908 | 2,875 | 299 | 8,799 | 42,386 | 62,337 | 44,408 | 34,801 | 29,472 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 |
| | | | 23,942 | 18,661 | 7,533 | 4,709 | 3,687 | 3,391 | 2,489 | 1,563 | 1,077 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 56 | 58 | 60 | 62 | 64 | 66 | 68 | 70 | 72 |
| | | | 1,021 | 648 | 581 | 92 | 94 | 69 | 69 | 37 | 37 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 | 90 |
| | | | 25 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Customers reflected in the time increments include all customers experiencing outages at that point in time. The event day begins at midnight.

EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2003
EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| Date of Outage | Description of Outage | Total Number of Customers Out of Service | Customers Interrupted - Hours Into the Event Day* | | | | | | | | | |
|---|--|--|---|------------|------------|------------|------------|------------|------------|------------|------------|--|
| | | | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | |
| October 26 - November 25 | Firestorm 2003 - Declaration of State of Emergency | 91,443 | 0 | 697 | 12,087 | 25,599 | 33,856 | 33,575 | 35,317 | 43,272 | 44,623 | |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | | |
| | | | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | |
| | | | 43,523 | 38,774 | 28,412 | 26,932 | 24,552 | 24,157 | 21,108 | 20,628 | 17,709 | |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | | |
| | | | 90 | 95 | 100 | 105 | 110 | 115 | 120 | 125 | 130 | |
| | | | 16,330 | 17,074 | 17,074 | 16,013 | 14,356 | 12,195 | 11,878 | 11,878 | 11,878 | |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | | |
| | | | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 | |
| | | | 11,214 | 6,643 | 1,050 | 833 | 813 | 379 | 635 | 820 | 820 | |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | | |
| | | | 180 | 185 | 190 | 195 | 200 | 205 | 210 | 215 | 220 | |
| | | | 820 | 820 | 777 | 777 | 777 | 635 | 2,357 | 2,563 | 2,563 | |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | | |
| | | | 225 | 230 | 235 | 240 | 245 | 250 | 255 | 260 | 265 | |
| | | | 2,563 | 2,835 | 2,149 | 2,149 | 2,149 | 1,166 | 1,089 | 890 | 873 | |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | | |
| | | | 270 | 275 | 280 | 285 | 290 | 295 | 300 | 305 | 310 | |
| | | | 849 | 827 | 867 | 948 | 948 | 948 | 795 | 738 | 566 | |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | | |
| 315 | 320 | 325 | 330 | 335 | 340 | 345 | 350 | 355 | | | | |
| 535 | 535 | 432 | 432 | 432 | 432 | 432 | 324 | 312 | | | | |
| Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | | | | | |
| 360 | 365 | 370 | 375 | 380 | 385 | 390 | 395 | 400 | | | | |
| 312 | 312 | 312 | 82 | 68 | 68 | 68 | 51 | 52 | | | | |

*Customers reflected in the time increments include all customers experiencing outages at that point in time. The event day begins at midnight.

EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2003

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| Date of Outage | Description of Outage | Total Number of Customers Out of Service | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
|-----------------------------|--|--|--|-----|-----|-----|-----|-----|-----|-----|-----|
| | | | 405 | 410 | 415 | 420 | 425 | 430 | 435 | 440 | 445 |
| October 26 - November 25 | Firestorm 2003 - Declaration of State of Emergency (continued) | 91,443 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 49 | 49 | 49 | 49 | 48 | 48 | 48 | 48 | 48 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 48 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 9 | 9 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 |

*Customers reflected in the time increments include all customers experiencing outages at that point in time. The event day begins at midnight.

EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2002

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| Date of Outage | Description of Outage | Total Number of Customers Out of Service | Customers Interrupted - Hours Into the Event Day* | | | | | | | | |
|------------------|---|--|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |
| February 10 - 13 | Fallbrook (Gavilan) Fire - Request by CDF | 3,732 | 0 | 0 | 0 | 0 | 0 | 0 | 2,083 | 3,732 | 2,592 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 |
| | | | 2,083 | 1,008 | 1,008 | 1,008 | 1,008 | 1,008 | 1,008 | 1,008 | 1,008 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 |
| | | | 871 | 871 | 871 | 762 | 762 | 762 | 762 | 762 | 762 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 56 | 58 | 60 | 62 | 64 | 66 | 68 | 70 | 72 |
| | | | 762 | 762 | 762 | 762 | 762 | 728 | 728 | 728 | 728 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 | 90 |
| | | | 19 | 19 | 19 | 19 | 0 | 0 | 0 | 0 | 0 |

*Customers reflected in the time increments include all customers experiencing outages at that point in time. The event day begins at midnight.

EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2002

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| Date of Outage | Description of Outage | Total Number of Customers Out of Service | Customers Interrupted - Hours Into the Event Day* | | | | | | | | |
|---------------------|--|--|--|-----|-----|-----|-----|-----|-----|-----|-----|
| | | | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |
| July 29 - August 12 | Pines Wildland Fire - State of Emergency | 3,498 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 |
| | | | 338 | 338 | 338 | 338 | 338 | 338 | 338 | 338 | 866 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 |
| | | | 794 | 794 | 338 | 338 | 338 | 338 | 338 | 338 | 338 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 56 | 58 | 60 | 62 | 64 | 66 | 68 | 70 | 72 |
| | | | 338 | 338 | 338 | 338 | 338 | 338 | 338 | 338 | 338 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 | 90 |
| | | | 338 | 338 | 338 | 338 | 338 | 338 | 338 | 338 | 3 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 92 | 94 | 96 | 98 | 100 | 102 | 104 | 106 | 108 |
| 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 0 | | | |

*Customers reflected in the time increments include all customers experiencing outages at that point in time. The event day begins at midnight.

EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2002

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| Date of Outage | Description of Outage | Total Number of Customers Out of Service | Customers Interrupted - Hours Into the Event Day* | | | | | | | | |
|---------------------|--|--|---|------------|------------|------------|------------|------------|------------|------------|------------|
| | | | 110 | 112 | 114 | 116 | 118 | 120 | 122 | 124 | 126 |
| July 29 - August 12 | Pines Wildland Fire - State of Emergency | 3,498 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 10 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 128 | 130 | 132 | 134 | 136 | 138 | 140 | 142 | 144 |
| | | | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 146 | 148 | 150 | 152 | 154 | 156 | 158 | 160 | 162 |
| | | | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 164 | 166 | 168 | 170 | 172 | 174 | 176 | 178 | 180 |
| | | | 10 | 10 | 10 | 258 | 258 | 258 | 258 | 258 | 258 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 182 | 184 | 186 | 188 | 190 | 192 | 194 | 196 | 198 |
| | | | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 200 | 202 | 204 | 206 | 208 | 210 | 212 | 214 | 216 |
| | | | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 218 | 220 | 222 | 224 | 226 | 228 | 230 | 232 | 234 |
| | | | 258 | 258 | 258 | 258 | 224 | 224 | 224 | 224 | 224 |

*Customers reflected in the time increments include all customers experiencing outages at that point in time. The event day begins at midnight.

EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2002

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| Date of Outage | Description of Outage | Total Number of Customers Out of Service | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
|---------------------|--|--|--|-----|-----|-----|-----|-----|-----|-----|-----|
| | | | 236 | 238 | 240 | 242 | 244 | 246 | 248 | 250 | 252 |
| July 29 - August 12 | Pines Wildland Fire - State of Emergency | 3,498 | 224 | 224 | 224 | 224 | 217 | 122 | 122 | 122 | 122 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 254 | 256 | 258 | 260 | 262 | 264 | 266 | 268 | 270 |
| | | | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 122 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 272 | 274 | 276 | 278 | 280 | 282 | 284 | 286 | 288 |
| | | | 122 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 290 | 292 | 294 | 296 | 298 | 300 | 302 | 304 | 306 |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | 308 | 310 | 312 | 314 | 316 | 318 | 320 | 322 | 324 |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 326 | 328 | 330 | 332 | 334 | 336 | 338 | 340 | 342 |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 344 | 346 | 348 | 350 | 352 | 354 | 356 | 358 | 360 |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Customers reflected in the time increments include all customers experiencing outages at that point in time. The event day begins at midnight.

EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2001

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| Date of Outage | Description of Outage | Total Number of Customers Out of Service | Customers Interrupted - Hours Into the Event Day* | | | | | | | | | | |
|----------------|--------------------------------|--|--|----|----|----|----|--------|--------|--------|----|--|--|
| | | | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | | |
| Mar. 19 | Load curtailment - ISO request | 191,146 | 0 | 0 | 0 | 0 | 0 | 30,590 | 68,143 | 28,067 | 0 | | |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | | | |
| | | | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

*Customers reflected in the time increments include all customers experiencing outages at that point in time. The event day begins at midnight.

| Date of Outage | Description of Outage | Total Number of Customers Out of Service | Customers Interrupted - Hours Into the Event Day* | | | | | | | | | | |
|----------------|--------------------------------|--|--|----|----|----|--------|--------|--------|----|----|--|--|
| | | | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | | |
| Mar. 20 | Load curtailment - ISO request | 78,446 | 0 | 0 | 0 | 0 | 11,181 | 10,189 | 10,838 | 0 | 0 | | |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | | | |
| | | | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

*Customers reflected in the time increments include all customers experiencing outages at that point in time. The event day begins at midnight.

EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2001

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| Date of Outage | Description of Outage | Total Number of Customers Out of Service | Customers Interrupted - Hours Into the Event Day* | | | | | | | | |
|----------------|--------------------------------|--|--|----|----|----|----|----|----|-------|----|
| | | | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |
| May 8 | Load curtailment - ISO request | 14,730 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,409 | 0 |
| | | | Customers Interrupted - Hours Into the Event Day (continued) | | | | | | | | |
| | | | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

*Customers reflected in the time increments include all customers experiencing outages at that point in time. The event day begins at midnight.

EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 1999 through 2000

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

There were no CPUC Major Events from 1999 through 2000 to be extracted.

CUSTOMERS EXPERIENCING MORE THAN 12 SUSTAINED OUTAGES IN A ROLLING 12-MONTH PERIOD (EXCLUDING CPUC MAJOR EVENTS) FOR 2008

| Month | District | Circuit | Number of Customers Experiencing >12 Sustained Outages |
|--------------|-----------------|----------------|--|
| January | N/A | N/A | None |
| February | N/A | N/A | None |
| March | N/A | N/A | None |
| April | N/A | N/A | None |
| May | N/A | N/A | None |
| June | N/A | N/A | None |
| July | N/A | N/A | None |
| August | N/A | N/A | None |
| September | N/A | N/A | None |
| October | N/A | N/A | None |
| November | N/A | N/A | None |
| December | N/A | N/A | None |

Data is based upon station outages as reported through SDG&E's Outage Management System.

CUSTOMERS EXPERIENCING MORE THAN 12 SUSTAINED OUTAGES IN A ROLLING 12-MONTH PERIOD (EXCLUDING CPUC MAJOR EVENTS) FOR 2007

| Month | District | Circuit | Number of Customers Experiencing >12 Sustained Outages |
|-----------|----------|---------|--|
| January | N/A | N/A | None |
| February | N/A | N/A | None |
| March | N/A | N/A | None |
| April | N/A | N/A | None |
| May | N/A | N/A | None |
| June | N/A | N/A | None |
| July | N/A | N/A | None |
| August | N/A | N/A | None |
| September | N/A | N/A | None |
| October | N/A | N/A | None |
| November | N/A | N/A | None |
| December | N/A | N/A | None |

Data is based upon station outages as reported through SDG&E's Outage Management System.

CUSTOMERS EXPERIENCING MORE THAN 12 SUSTAINED OUTAGES IN A ROLLING 12-MONTH PERIOD (EXCLUDING CPUC MAJOR EVENTS) FOR 2006

| Month | District | Circuit | Number of Customers Experiencing >12 Sustained Outages |
|-----------|----------|---------|--|
| January | N/A | N/A | None |
| February | N/A | N/A | None |
| March | N/A | N/A | None |
| April | N/A | N/A | None |
| May | N/A | N/A | None |
| June | N/A | N/A | None |
| July | N/A | N/A | None |
| August | N/A | N/A | None |
| September | N/A | N/A | None |
| October | N/A | N/A | None |
| November | N/A | N/A | None |
| December | N/A | N/A | None |

Data is based upon station outages as reported through SDG&E's Outage Management System.

CUSTOMERS EXPERIENCING MORE THAN 12 SUSTAINED OUTAGES IN A ROLLING 12-MONTH PERIOD (EXCLUDING CPUC MAJOR EVENTS) FOR 2005

| Month | District | Circuit | Number of Customers Experiencing >12 Sustained Outages |
|--------------|-----------------|----------------|--|
| January | N/A | N/A | None |
| February | N/A | N/A | None |
| March | N/A | N/A | None |
| April | N/A | N/A | None |
| May | N/A | N/A | None |
| June | N/A | N/A | None |
| July | N/A | N/A | None |
| August | N/A | N/A | None |
| September | N/A | N/A | None |
| October | N/A | N/A | None |
| November | N/A | N/A | None |
| December | N/A | N/A | None |

Data is based upon station outages as reported through SDG&E's Outage Management System.

CUSTOMERS EXPERIENCING MORE THAN 12 SUSTAINED OUTAGES IN A ROLLING 12-MONTH PERIOD (EXCLUDING CPUC MAJOR EVENTS) FOR 2004

| Month | District | Circuit | Number of Customers Experiencing >12 Sustained Outages |
|--------------|-----------------|----------------|--|
| January | N/A | N/A | None |
| February | N/A | N/A | None |
| March | N/A | N/A | None |
| April | N/A | N/A | None |
| May | N/A | N/A | None |
| June | N/A | N/A | None |
| July | N/A | N/A | None |
| August | N/A | N/A | None |
| September | N/A | N/A | None |
| October | N/A | N/A | None |
| November | N/A | N/A | None |
| December | N/A | N/A | None |

Data is based upon station outages as reported through SDG&E's Outage Management System.

CUSTOMERS EXPERIENCING MORE THAN 12 SUSTAINED OUTAGES IN A ROLLING 12-MONTH PERIOD (EXCLUDING CPUC MAJOR EVENTS) FOR 2003

| Month | District | Circuit | Number of Customers Experiencing >12 Sustained Outages |
|-----------|-----------|---------|--|
| January | Northeast | 212 | 62 |
| February | Northeast | 212 | 60 |
| March | Northeast | 212 | 60 |
| April | Northeast | 212 | 60 |
| May | Northeast | 212 | 60 |
| June | Northeast | 212 | 60 |
| July | Northeast | 212 | 60 |
| August | Northeast | 212 | 62 |
| September | Northeast | 212 | 62 |
| October | Northeast | 212 | 60 |
| November | Northeast | 212 | 60 |
| December | N/A | N/A | None |

Data is based upon station outages as reported through SDG&E's Outage Management System.

CUSTOMERS EXPERIENCING MORE THAN 12 SUSTAINED OUTAGES IN A ROLLING 12-MONTH PERIOD (EXCLUDING CPUC MAJOR EVENTS) FOR 2002

| Month | District | Circuit | Number of Customers Experiencing >12 Sustained Outages |
|-----------|----------|---------|--|
| January | N/A | N/A | None |
| February | N/A | N/A | None |
| March | N/A | N/A | None |
| April | N/A | N/A | None |
| May | N/A | N/A | None |
| June | N/A | N/A | None |
| July | N/A | N/A | None |
| August | N/A | N/A | None |
| September | N/A | N/A | None |
| October | N/A | N/A | None |
| November | N/A | N/A | None |
| December | N/A | N/A | None |

Data is based upon station outages as reported through SDG&E's Outage Management System.

CUSTOMERS EXPERIENCING MORE THAN 12 SUSTAINED OUTAGES IN A ROLLING 12-MONTH PERIOD (EXCLUDING CPUC MAJOR EVENTS) FOR 2001

| Month | District | Circuit | Number of Customers Experiencing >12 Sustained Outages |
|-----------|----------|---------|--|
| January | N/A | N/A | None |
| February | N/A | N/A | None |
| March | N/A | N/A | None |
| April | N/A | N/A | None |
| May | N/A | N/A | None |
| June | N/A | N/A | None |
| July | N/A | N/A | None |
| August | N/A | N/A | None |
| September | N/A | N/A | None |
| October | N/A | N/A | None |
| November | N/A | N/A | None |
| December | N/A | N/A | None |

Data is based upon station outages as reported through SDG&E's Outage Management System.

CUSTOMERS EXPERIENCING MORE THAN 12 SUSTAINED OUTAGES IN A ROLLING 12-MONTH PERIOD (EXCLUDING CPUC MAJOR EVENTS) FOR 2000

| Month | District | Circuit | Number of Customers Experiencing >12 Sustained Outages |
|-----------|----------|---------|--|
| January | N/A | N/A | None |
| February | N/A | N/A | None |
| March | N/A | N/A | None |
| April | N/A | N/A | None |
| May | N/A | N/A | None |
| June | N/A | N/A | None |
| July | N/A | N/A | None |
| August | N/A | N/A | None |
| September | N/A | N/A | None |
| October | N/A | N/A | None |
| November | N/A | N/A | None |
| December | N/A | N/A | None |

Data is based upon station outages as reported through SDG&E's Outage Management System.

CUSTOMERS EXPERIENCING MORE THAN 12 SUSTAINED OUTAGES IN A ROLLING 12-MONTH PERIOD (EXCLUDING CPUC MAJOR EVENTS) FOR 1999

| Month | District | Circuit | Number of Customers Experiencing >12 Sustained Outages |
|-----------|-----------|---------|--|
| January | Northeast | 296 | 101 |
| February | N/A | N/A | None |
| March | Northeast | 221 | 111 |
| April | Northeast | 221 | 112 |
| May | Northeast | 221 | 112 |
| June | Northeast | 221 | 112 |
| July | Northeast | 221 | 112 |
| August | Northeast | 221 | 112 |
| September | Northeast | 221 | 112 |
| October | N/A | N/A | None |
| November | N/A | N/A | None |
| December | N/A | N/A | None |

Data is based upon station outages as reported through SDG&E's Outage Management System.