

ELECTRIC SYSTEM RELIABILITY ANNUAL REPORT

2004



Prepared for

California Public Utilities Commission

February 28, 2005

EXECUTIVE SUMMARY

This Electric System Reliability Annual Report for 2004 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 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.

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.

A summary of 2004 performance follows:

| CRITERIA | SAIDI | SAIFI | MAIFI* |
|--|--------|-------|--------|
| Including CPUC Major Events (2004) | 93.19 | 0.67 | 0.61 |
| Excluding CPUC Major Events (2004) | 78.75 | 0.62 | 0.61 |
| 10-Year Average (1995-2004) Including CPUC Major Events | 107.35 | 0.87 | 0.95 |
| 10-Year Average (1995-2004) Excluding CPUC Major Events | 72.18 | 0.76 | 0.95 |

*A 9-year average is used for MAIFI calculations.

The CPUC Major Events that were declared in 2004 are shown in the following table.

| | | | Sustained Customer | | Momentary Customer | |
|------------------|-------|--------|-----------------------|--------|-----------------------|--|
| Month/Day | SAIDI | SAIFI | Impact | MAIFI | Impact | Reason for Outage |
| June 17 | 0.00 | 0.0000 | 6 | - | - | Cabrillo Bridge Fire - CDF Request to De- energize |
| July 18 | 0.02 | 0.0002 | 246 | - | - | Boulevard Brush Fire - CDF Request to De-energize |
| July 21 | 0.00 | 0.0000 | 18 | - | - | National City Structure Fire - CDF Request to De-energize |
| July 26 | 0.00 | 0.0000 | 31 | - | - | SCE Outage - Non-SDG&E Facilities |
| December 28 - 31 | 14.41 | 0.0565 | 74,000 | 0.0044 | 21,431 | December Storm - Declaration of State of Emergency |

In 2004, 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.

TABLE OF CONTENTS

| HISTORICAL SYSTEM RELIABILITY DATA |
|---|
| TEN LARGEST OUTAGE EVENTS IN 2004*2 |
| TEN LARGEST OUTAGE EVENTS IN 2003* |
| TEN LARGEST OUTAGE EVENTS IN 2002*4 |
| TEN LARGEST OUTAGE EVENTS IN 2001*5 |
| TEN LARGEST OUTAGE EVENTS IN 2000*6 |
| TEN LARGEST OUTAGE EVENTS IN 1999*7 |
| TEN LARGEST OUTAGE EVENTS IN 1998*8 |
| TEN LARGEST OUTAGE EVENTS IN 1997*9 |
| TEN LARGEST OUTAGE EVENTS IN 1996*10 |
| TEN LARGEST OUTAGE EVENTS IN 1995*11 |
| EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2004 12 |
| EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2003 |
| EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2002 |
| EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 2001 |
| EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 1997 through 2000 22 |
| EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 1996 |
| EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 1995 |
| CUSTOMERS EXPERIENCING MORE THAN 12 SUSTAINED OUTAGES IN A ROLLING 12-MONTH PERIOD (EXCLUDING CPUC MAJOR EVENTS) FOR 2004 |
| CUSTOMERS EXPERIENCING MORE THAN 12 SUSTAINED OUTAGES IN A ROLLING 12-MONTH PERIOD (EXCLUDING CPUC MAJOR EVENTS) FOR 2003 |

| CUSTOMERS EXPERIENCING MORE THAN 12 SUSTAINED OUTAGES IN ROLLING 12-MONTH PERIOD (EXCLUDING CPUC MAJOR EVENTS) FOR 2002 | |
|--|--|
| CUSTOMERS EXPERIENCING MORE THAN 12 SUSTAINED OUTAGES IN ROLLING 12-MONTH PERIOD (EXCLUDING CPUC MAJOR EVENTS) FOR 2001 | |
| CUSTOMERS EXPERIENCING MORE THAN 12 SUSTAINED OUTAGES IN ROLLING 12-MONTH PERIOD (EXCLUDING CPUC MAJOR EVENTS) FOR 2000 | |
| CUSTOMERS EXPERIENCING MORE THAN 12 SUSTAINED OUTAGES IN ROLLING 12-MONTH PERIOD (EXCLUDING CPUC MAJOR EVENTS) FOR 1999 | |
| CUSTOMERS EXPERIENCING MORE THAN 12 SUSTAINED OUTAGES IN ROLLING 12-MONTH PERIOD (EXCLUDING CPUC MAJOR EVENTS) FOR 1998 | |
| CUSTOMERS EXPERIENCING MORE THAN 12 SUSTAINED OUTAGES IN ROLLING 12-MONTH PERIOD (EXCLUDING CPUC MAJOR EVENTS) FOR 1997 | |
| CUSTOMERS EXPERIENCING MORE THAN 12 SUSTAINED OUTAGES IN ROLLING 12-MONTH PERIOD (EXCLUDING CPUC MAJOR EVENTS) FOR 1995 THROUGH 1996 | |

HISTORICAL SYSTEM RELIABILITY DATA

| | All Inte | erruptions In | cluded | | | CPUC Maje | or Events E | kcluded |
|------|----------|---------------|--------|-------|-------|-----------|------------------|--|
| Year | SAIDI | SAIFI | MAIFI | SAIDI | SAIFI | MAIFI | No. of Events | Event Cause(s) |
| 1995 | 98.5 | 0.87 | N/A | 56.9 | 0.72 | N/A | 1 | Storm/winds |
| 1996 | 133.9 | 1.48 | 1.53 | 81.9 | 1.04 | 1.53 | 1 | Underfrequency condition |
| 1997 | 89.3 | 0.93 | 1.41 | 89.3 | 0.93 | 1.41 | 0 | |
| 1998 | 91.6 | 0.94 | 1.09 | 91.6 | 0.94 | 1.09 | 0 | |
| 1999 | 65.2 | 0.67 | 0.80 | 65.2 | 0.67 | 0.80 | 0 | |
| 2000 | 51.9 | 0.57 | 0.75 | 51.9 | 0.57 | 0.75 | 0 | |
| 2001 | 68.5 | 0.87 | 0.87 | 52.9 | 0.64 | 0.86 | 7 | Fires (2), Load Curtailment (4), and Interruptions Due to Non-SDG&E Facilities (1) |
| 2002 | 82.5 | 0.81 | 0.61 | 77.2 | 0.81 | 0.61 | 4 | Fires (2), Interruptions Due to Non- SDG&E Facilities (2) |
| 2003 | 298.9 | 0.86 | 0.87 | 76.1 | 0.72 | 0.84 | 2 | Firestorm 2003, Storm Affecting >15% of Facilities |
| 2004 | 93.2 | 0.67 | 0.61 | 78.8 | 0.62 | 0.61 | 5 | Fires (3), Interruptions Due to Non- SDG&E Facilities (1), December Storm |

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 |

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 |

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.

** Total Number of Customers Affected were reported incorrectly in 2002. These values have been updated for 2003; the adjustment had no affect on the reported SAIDI and SAIFI Impacts for these events.

TEN LARGEST OUTAGE EVENTS IN 2001*

| 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 | Mar. 19 | Load curtailment - ISO request | 10.91 | 0.153 | Yes | 191,146 | 164 | Not available |
| 2 | Mar. 20 | Load curtailment - ISO request | 3.74 | | | 78,446 | | |
| 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 | Jan. 11-12 | Storm/winds | 0.73 | 0.006 | No | 6,988 | 1,886 | Not available |
| 6 | Feb. 13 | Storm/winds | 0.70 | 0.003 | No | 3,541 | 728 | Not available |
| 7 | Apr. 7 | 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 8 | Load curtailment - ISO request | 0.64 | 0.012 | Yes | 14,730 | 81 | Not available |
| 10 | Jan. 10 | Underground cable failure | 0.64 | 0.002 | Yes | 2,330 | 499 | Not available |

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 |

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 | 0.02 | No | 22,658 | 375 | Not available |
| 2 | Aug. 6 | Underground cable | 1.71 | 0.01 | No | 6,965 | 822 | Not available |
| 3 | Oct. 21 | Animal contact | 1.29 | 0.01 | No | 12,520 | 158 | Not available |
| 4 | Jan. 29 | Private vehicle contact | 1.00 | 0.01 | No | 6,312 | 1,215 | Not available |
| 5 | Apr. 1 | Switch faulted/mechanical | 0.96 | 0.01 | No | 6,402 | 304 | Not available |
| 6 | Apr. 4 | Capacitor failure | 0.92 | 0.00 | No | 4,555 | 269 | Not available |
| 7 | Apr. 6-7 | Storm/winds | 0.84 | 0.01 | No | 7,000 | 1,719 | Not available |
| 8 | Jun. 12 | Animal contact | 0.75 | 0.00 | No | 5,642 | 163 | Not available |
| 9 | Nov. 11 | Relay malfunction | 0.72 | 0.01 | No | 15,391 | 57 | Not available |
| 10 | Sept. 26 | Underground cable failure | 0.69 | 0.00 | No | 2,800 | 365 | Not available |

TEN LARGEST OUTAGE EVENTS IN 1998*

| 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 |
|------|------------|----------------------------|-----------------|-----------------|-------------------------|---|--|--|
| | Aug. 31- | Storm/lightning/winds/heat | | | | | | |
| 1 | Sept. 1 | storm | 6.29 | 0.02 | No | 28,987 | 1,577 | Not available |
| 2 | Feb. 23-24 | Storm/winds | 4.63 | 0.04 | No | 51,540 | 1,297 | Not available |
| 3 | Aug. 29-30 | Heat Storm | 3.69 | 0.03 | No | 35,526 | 889 | Not available |
| 4 | Feb. 7-8 | Storm/winds | 3.10 | 0.02 | No | 22,680 | 946 | Not available |
| 5 | Feb. 14-15 | Storm/winds | 2.69 | 0.03 | No | 35,851 | 1,025 | Not available |
| 6 | Dec. 6 | Storm/winds | 2.59 | 0.03 | No | 31,208 | 966 | Not available |
| 7 | Sept. 2-3 | Storm/lightning/winds | 2.10 | 0.02 | No | 24,793 | 1,172 | Not available |
| 8 | Mar. 28-29 | Storm/winds | 2.09 | 0.01 | No | 17,450 | 1,557 | Not available |
| 9 | Feb. 3-4 | Storm/winds | 1.36 | 0.02 | No | 22,303 | 456 | Not available |
| 10 | Feb. 6 | Storm/winds | 1.25 | 0.02 | No | 18,443 | 1,512 | Not available |

TEN LARGEST OUTAGE EVENTS IN 1997*

| 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. 24-25 | Storm/winds | 5.75 | 0.06 | No | 67,036 | 4,413 | Not available |
| 2 | Dec. 10 | Storm/winds | 4.23 | 0.03 | No | 31,909 | 773 | Not available |
| 3 | Dec. 11 | Storm/winds | 2.91 | 0.03 | No | 35,698 | 814 | Not available |
| 4 | Nov. 26 | Storm/winds | 2.85 | 0.02 | No | 27,486 | 1,224 | Not available |
| 5 | Jan. 6-7 | Storm/winds | 2.77 | 0.04 | No | 42,307 | 803 | Not available |
| 6 | Jan. 12-13 | Storm/winds | 2.04 | 0.01 | No | 17,033 | 1,134 | Not available |
| 7 | Jan. 26 | Storm/winds | 1.99 | 0.03 | No | 29,612 | 589 | Not available |
| 8 | Nov. 10 | Storm/winds | 1.67 | 0.03 | No | 34,685 | 765 | Not available |
| 9 | July 6 | Hardware failure - substation | 1.54 | 0.02 | No | 18,948 | 508 | Not available |
| 10 | Dec. 6 | Storm/winds | 1.07 | 0.01 | No | 14,310 | 656 | Not available |

TEN LARGEST OUTAGE EVENTS IN 1996*

| 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 | Aug. 10 | Underfrequency load shed condition | 51.93 | 0.44 | Yes | 517,884 | 428 | 35 |
| 2 | Oct. 21-22 | Storm/high winds | 7.47 | 0.04 | No | 51,708 | 2,172 | Not available |
| 3 | Dec. 15-18 | Storm/high winds | 5.84 | 0.06 | No | 72,492 | 1,609 | Not available |
| 4 | Feb. 25-26 | Storm/high winds | 3.69 | 0.04 | No | 49,455 | 2,243 | Not available |
| 5 | Jan. 1-2 | Storm/high winds | 2.94 | 0.03 | No | 39,892 | 1,168 | Not available |
| 6 | July 4 | Faulted transmission cable | 2.90 | 0.03 | No | 40,297 | 435 | Not available |
| 7 | Nov. 21-22 | Storm/high winds | 2.36 | 0.02 | No | 28,368 | 647 | Not available |
| 8 | July 2 | Underfrequency load shed condition | 2.19 | 0.08 | No | 96,019 | 57 | Not available |
| 9 | Oct. 30 | Storm/high winds | 1.72 | 0.02 | No | 26,699 | 416 | Not available |
| 10 | Dec. 28 | Transformer faulted - substation | 1.47 | 0.02 | No | 19,635 | 115 | Not available |

TEN LARGEST OUTAGE EVENTS IN 1995*

| 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 | Jan. 4-6 | Storm/winds | 41.60 | 0.14 | Yes | 166,940 | 2,042 | Not available |
| 2 | Sept. 2 | OCB faulted/mechanical | 3.02 | 0.02 | No | 18,757 | 860 | Not available |
| 3 | Mar. 11 | Storm/winds | 2.19 | 0.02 | No | 28,405 | 1,104 | Not available |
| 4 | Mar. 5 | Storm/winds | 1.21 | 0.01 | No | 13,263 | 1,326 | Not available |
| 5 | Jan. 18 | Undetermined | 1.12 | 0.01 | No | 16,171 | 217 | Not available |
| 6 | Feb. 19-21 | Storm/winds | 1.07 | 0.01 | No | 15,977 | 590 | Not available |
| 7 | July 16 | Storm/winds | 1.04 | 0.01 | No | 10,683 | 553 | Not available |
| 8 | Mar. 21 | Storm/winds | 1.02 | 0.01 | No | 9,735 | 308 | Not available |
| 9 | July 17 | Fire | 0.98 | 0.04 | No | 41,212 | 342 | Not available |
| 10 | Nov. 19 | Vehicle contact | 0.96 | 0.01 | No | 6,905 | 381 | Not available |

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| | | Total Number | | Cu | stomers | Interrupt | ed - Hour | s Into th | e Event D |)ay* | |
|----------------|---------------------------------|--------------------------------|--------|---------|------------|-----------|-----------|-----------|------------|----------|--------|
| Date of Outage | Description of Outage | of Customers Out of Service | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |
| | December Storm - Declaration of | 74,000 | 0 | 0 | 0 | 31 | 3,725 | 5 | 30 | 1,381 | 48,480 |
| | State of Emergency | | | Custome | rs Interru | upted - H | ours Into | the Eve | nt Day (co | ontinued | |
| | | | 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 |
| | | | | Custome | rs Interru | upted - H | ours Into | the Eve | nt Day (co | ontinued |) |
| | | | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 |
| | | | 411 | 159 | 91 | 36 | 36 | 50 | 34 | 7 | 6 |
| | | | | Custome | rs Interru | upted - H | ours Into | the Eve | nt Day (co | ontinued | |
| | | | 56 | 58 | 60 | 62 | 64 | 66 | 68 | 70 | 72 |
| | | | 6 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| | | Total Number | | Cu | stomers I | Interrupt | ed - Hour | s Into the | e Event D | ay* | |
|----------------|--------------------------------|--------------------------------|--------|---------|------------|-----------|-----------|------------|------------|-----------|--------|
| Date of Outage | Description of Outage | of Customers Out of Service | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |
| January 6 - 8 | January Storm - >15% of System | 92,715 | 0 | 165 | 2,374 | 3,500 | 5,231 | 4,985 | 2,916 | 4,272 | 33 |
| | Facilities Affected | | | Custome | rs Interru | upted - H | ours Into | the Ever | nt Day (co | ontinued) | |
| | | | 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 |
| | | | | Custome | rs Interru | upted - H | ours Into | the Ever | nt Day (co | ontinued) | |
| | | | 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 |
| | | | | Custome | rs Interru | upted - H | ours Into | the Ever | nt Day (co | ontinued) | |
| | | | 56 | 58 | 60 | 62 | 64 | 66 | 68 | 70 | 72 |
| | | | 1,021 | 648 | 581 | 92 | 94 | 69 | 69 | 37 | 37 |
| | | | | Custome | rs Interru | upted - H | ours Into | the Ever | nt Day (co | ontinued) | |
| | | | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 | 90 |
| | | | 25 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| | | Total Number | | | | | | | | | |
|-----------------------------|--|--------------------------------|------------|-------------------|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Date of Outage | Description of Outage | of Customers Out of Service | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 |
| October 26 - November 25 | Firestorm 2003 - Declaration of State | 91,443 | 0 | 697 | 12,087 | 25,599 | 33,856 | 33,575 | 35,317 | 43,272 | 44,623 |
| November 25 | of Emergency | | | Custome | ers Interru | upted - H | ours Into | the Ever | nt Day (co | ontinued |) |
| | | | 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 |
| | | | | Custome | ers Interru | upted - H | ours Into | the Eve | nt Day (co | ontinued |) |
| | | | 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 |
| | | | | | ers Interru | | - | - | | | |
| | | | 135 | 140 | 145 | 150 | 155 | 160 | 165 | 170 | 175 |
| | | | 11,214 | 6,643 | 1,050 | 833 | 813 | 379 | 635 | 820 | 820 |
| | | | | | rs Interru | | - | | | | |
| | | | 180 | 185 | 190 | 195 | 200 | 205 | 210 | 215 | 220 |
| | | | 820 | 820 | 777 | 777 | 777 | 635 | 2,357 | 2,563 | 2,563 |
| | | | | | ers Interru | • | | | | | |
| | | | 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 |
| | | | | | ers Interru | • | | | | | |
| | | | 270 | 275 | 280 | 285 | 290 | 295 | 300 | 305 | 310 |
| | | | 849 | 827 | 867 | 948 | 948 | 948 | 795 | 738 | 566 |
| | | | | | ers Interru | - | _ | _ | | - | |
| | | | 315 | 320 | 325 | 330 | 335 | 340 | 345 | 350 | 355 |
| | | | 535 | 535 | 432 | 432 | 432 | 432 | 432 | 324 | 312 |
| | | | | | ers Interru 370 | | | | | | |
| | | | 360 312 | 365 312 | 370 312 | 375 82 | 380 68 | 385 68 | 390 68 | 395 51 | 400 52 |
| | al in the stime of increases in the state of the state | | - | | | 52 | 00 | | | | 52 |

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| | | | | Custome | ers Interru | upted - H | ours Into | the Eve | nt Day (c | ontinued) | |
|----------------|---|--|-----|---------|-------------------|------------------|-----------|---------|------------------|------------------|-----|
| Date of Outage | Description of Outage | Total Number of Customers Out of Service | 405 | 410 | 415 | 420 | 425 | 430 | 435 | 440 | 445 |
| October 26 - | Firestorm 2003 - Declaration of State | 91,443 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 |
| November 25 | of Emergency | | - | Custome | rs Interru | upted - H | ours Into | the Eve | nt Day (c | ontinued) |) |
| | | | 450 | 455 | 460 | 465 | 470 | 475 | 480 | 485 | 490 |
| | | | 49 | 49 | 49 | 49 | 48 | 48 | 48 | 48 | 48 |
| | | | | Custome | ers Interru | upted - H | ours Into | the Eve | nt Day (c | ontinued) | |
| | | | 495 | 500 | 505 | 510 | 515 | 520 | 525 | 530 | 535 |
| | | | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
| | | | | - | - | upted - H | ours Into | the Eve | nt Day (c | ontinued) | |
| | | | 540 | 545 | 550 | 555 | 560 | 565 | 570 | 575 | 580 |
| | | | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 |
| | | | | - | - | • | - | - | | ontinued) | |
| | | | 585 | 590 | 595 | 600 | 605 | 610 | 615 | 620 | 625 |
| | | | 48 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| | | | | - | - | - | | - | | ontinued) | |
| | | | 630 | 635 | 640 | 645 | 650 | 655 | 660 | 665 | 670 |
| | | | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 9 | 9 |
| | | | | - | - | - | - | - | | ontinued) | |
| | | | 675 | 680 | 685 | 690 | 695 | 700 | 705 | 710 | 715 |
| | | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | | 720 | Custome | rs Interru 730 | upted - H 735 | ours Into | 745 | nt Day (c 750 | ontinued) 755 | 760 |
| | | | 9 | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 |
| | d in the time increments include all such | | - | - | 9 tintimo | - | ÷ | ÷ | - | U | 0 |

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| | | Total Number | | Cu | stomers I | nterrupt | ed - Hour | s Into the | e Event D |)ay* | |
|------------------|---------------------------------------|--------------------------------|-------|---------|-------------|-----------|-----------|------------|-----------|-----------|-------|
| Date of Outage | Description of Outage | of Customers Out of Service | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |
| February 10 - 13 | Fallbrook (Gavilan) Fire - Request by | 3,732 | 0 | 0 | 0 | 0 | 0 | 0 | 2,083 | 3,732 | 2,592 |
| | CDF | | | Custome | rs Interru | upted - H | ours Into | the Ever | nt Day (c | ontinued | |
| | | | 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 |
| | | | | Custome | ers Interru | upted - H | ours Into | the Ever | nt Day (c | ontinued |) |
| | | | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 |
| | | | 871 | 871 | 871 | 762 | 762 | 762 | 762 | 762 | 762 |
| | | | | Custome | ers Interru | upted - H | ours Into | the Ever | nt Day (c | ontinued) | |
| | | | 56 | 58 | 60 | 62 | 64 | 66 | 68 | 70 | 72 |
| | | | 762 | 762 | 762 | 762 | 762 | 728 | 728 | 728 | 728 |
| | | | | Custome | ers Interru | upted - H | ours Into | the Ever | nt Day (c | ontinued) | |
| | | | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 | 90 |
| | | | 19 | 19 | 19 | 19 | 0 | 0 | 0 | 0 | 0 |

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| | | Total Number | | Cu | stomers | nterrupt | ed - Hour | s Into th | e Event D |)ay* | |
|----------------|--------------------------------|--------------------------------|-----|---------|-------------|-----------|-----------|-----------|-----------|-----------|-----|
| Date of Outage | Description of Outage | of Customers Out of Service | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |
| July 29 - | Pines Wildland Fire - State of | 3,498 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| August 12 | Emergency | | | Custome | ers Interru | upted - H | ours Into | the Eve | nt Day (c | ontinued) | |
| | | | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 |
| | | | 338 | 338 | 338 | 338 | 338 | 338 | 338 | 338 | 866 |
| | | | | Custome | ers Interru | upted - H | ours Into | the Eve | nt Day (c | ontinued) | |
| | | | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 |
| | | | 794 | 794 | 338 | 338 | 338 | 338 | 338 | 338 | 338 |
| | | | | Custome | ers Interru | upted - H | ours Into | the Eve | nt Day (c | ontinued) | |
| | | | 56 | 58 | 60 | 62 | 64 | 66 | 68 | 70 | 72 |
| | | | 338 | 338 | 338 | 338 | 338 | 338 | 338 | 338 | 338 |
| | | | | Custome | ers Interru | upted - H | ours Into | the Eve | nt Day (c | ontinued) | |
| | | | 74 | 76 | 78 | 80 | 82 | 84 | 86 | 88 | 90 |
| | | | 338 | 338 | 338 | 338 | 338 | 338 | 338 | 338 | 3 |
| | | | | Custome | rs Interru | upted - H | ours Into | the Eve | nt Day (c | ontinued) | |
| | | | 92 | 94 | 96 | 98 | 100 | 102 | 104 | 106 | 108 |
| | | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 0 |

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| | Description of Octoor | Total Number of Customers | | Cu | stomers | Interrupt | ed - Hour | rs Into th | e Event D |)ay* | |
|----------------|--------------------------------|------------------------------|--|---------|------------|-----------|-----------|------------|------------|-----------|-----|
| Date of Outage | Description of Outage | Out of Service | 110 | 112 | 114 | 116 | 118 | 120 | 122 | 124 | 126 |
| July 29 - | Pines Wildland Fire - State of | 3,498 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 10 |
| August 12 | Emergency | | | Custome | rs Interru | upted - H | ours Into | the Eve | nt Day (co | ontinued) |) |
| | | | 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 |
| | | | | Custome | rs Interru | upted - H | ours Into | the Eve | nt Day (co | ontinued) | |
| | | | 164 | 166 | 168 | 170 | 172 | 174 | 176 | 178 | 180 |
| | | | 10 | 10 | 10 | 258 | 258 | 258 | 258 | 258 | 258 |
| | | | | Custome | rs Interru | upted - H | ours Into | the Eve | nt Day (co | ontinued) | |
| | | | 182 | 184 | 186 | 188 | 190 | 192 | 194 | 196 | 198 |
| | | | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 |
| | | | | Custome | rs Interru | upted - H | ours Into | the Eve | nt Day (co | ontinued) |) |
| | | | 200 | 202 | 204 | 206 | 208 | 210 | 212 | 214 | 216 |
| | | | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 | 258 |
| | | | | Custome | rs Interru | upted - H | ours Into | the Eve | nt Day (co | ontinued) | |
| | | | 218 | 220 | 222 | 224 | 226 | 228 | 230 | 232 | 234 |
| | | | 258 | 258 | 258 | 258 | 224 | 224 | 224 | 224 | 224 |

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| Date of Outage | Description of Outage | Total Number of Customers Out of Service | | Custome | ers Interru | upted - H | ours Into | o the Eve | nt Day (c | ontinued) | 1 |
|------------------------|---|--|-----|---------|-------------|-----------|-----------|-----------|-----------|-----------|-----|
| | | | 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 |
| August 12 | Emergency | | | Custome | ers Interru | upted - H | ours Into | the Eve | nt Day (c | ontinued) | |
| | | | 254 | 256 | 258 | 260 | 262 | 264 | 266 | 268 | 270 |
| | | | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 122 | 122 |
| | | | | Custome | rs Interru | upted - H | ours Into | the Eve | nt Day (c | ontinued) | |
| | | | 272 | 274 | 276 | 278 | 280 | 282 | 284 | 286 | 288 |
| | | | 122 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| | | | | Custome | ers Interru | upted - H | ours Into | the Eve | nt Day (c | ontinued) | 1 |
| | | | 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 |
| | | | | Custome | ers Interru | upted - H | ours Into | the Eve | nt Day (c | ontinued) | |
| | | | 326 | 328 | 330 | 332 | 334 | 336 | 338 | 340 | 342 |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | Custome | rs Interru | upted - H | ours Into | the Eve | nt Day (c | ontinued) | |
| | | | 344 | 346 | 348 | 350 | 352 | 354 | 356 | 358 | 360 |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| | | | | Cu | stomers | Interrupte | ed - Hour | s Into the | e Event D | ay* | |
|-------------------|--------------------------------|--|-----------------------------------|---------|-------------|------------|-----------|------------|------------|-----------|----|
| Date of Outage | Description of Outage | Total Number of Customers Out of Service | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |
| 3/19/2001 | Load curtailment - ISO request | 191,146 | 0 0 0 0 0 30,590 68,143 28,067 0 | | | | | | | | |
| | | | | Custome | ers Interru | upted - H | ours Into | the Ever | nt Day (co | ontinued) |) |
| | | | | | | | | | | | |
| | | | 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.

| | | Customers Interrupted - Hours Into the Event Day* | | | ay* | | | | | | |
|-------------------|--------------------------------|---|----|---------|------------|-----------|-----------|----------|------------|-----------|----|
| Date of Outage | Description of Outage | Total Number of Customers Out of Service | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |
| 3/20/2001 | Load curtailment - ISO request | 78,446 | 0 | 0 | 0 | 0 | 11,181 | 10,189 | 10,838 | 0 | 0 |
| | | | | Custome | rs Interru | upted - H | ours Into | the Ever | nt Day (co | ontinued) | |
| | | | | | | | | | | | |
| | | | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| | | | Customers Interrupted - Hours Into the Event Day* | | | | | | | | |
|-------------------|--------------------------------|--|---|---------|------------|-----------|-----------|----------|------------|-----------|----|
| Date of Outage | Description of Outage | Total Number of Customers Out of Service | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |
| 5/8/2001 | Load curtailment - ISO request | 14,730 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7,409 | 0 |
| | | | | Custome | rs Interru | upted - H | ours Into | the Ever | nt Day (co | ontinued) | |
| | | | | | | | | | | | |
| | | | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

EXCLUDABLE CPUC MAJOR EVENT DETAILS FOR 1997 through 2000

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

There were no CPUC Major Events from 1997 through 2000.

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| | | | Custor | ners Inte | rrupted - | Hours In | to the Ev | ent Day | for 8/10 L | Jnderfreq | luency* |
|-------------------|------------------------------------|--|--------|-----------|-------------|-----------|-----------|----------|------------|-----------|---------|
| Date of Outage | Description of Outage | Total Number of Customers Out of Service | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |
| August 10 | Underfrequency load shed condition | 517,884 | 55 | 319 | 202 | 12 | 12 | 0 | 0 | 483,510 | 116,846 |
| | | | | Custome | ers Interru | upted - H | ours Into | the Ever | nt Day (c | ontinued |) |
| | | | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 |
| | | | 759 | 600 | 6 | 6 | 0 | 0 | 0 | 0 | 0 |

EXTRACTED FROM THE TEN LARGEST OUTAGE EVENTS

| | | | Customers Interrupted - Hours Into the Event Day for Jan. 4-6 Storm* | | | | | | | | |
|-------------------|-----------------------|--|--|---------|------------|-----------|-----------|----------|------------|----------|--------|
| Date of Outage | Description of Outage | Total Number of Customers Out of Service | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 |
| Jan. 4-6 | Storm/winds | 166,940 | 0 | 0 | 55 | 55 | 0 | 55 | 2,719 | 14,554 | 61,661 |
| | | | | Custome | rs Interru | upted - H | ours Into | the Ever | nt Day (co | ontinued | |
| | | | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 |
| | | | 68,596 | 45,355 | 36,717 | 33,323 | 24,191 | 15,336 | 15,341 | 15,465 | 14,288 |
| | | | | Custome | rs Interru | upted - H | ours Into | the Ever | nt Day (co | ontinued | |
| | | | 38 | 40 | 42 | 44 | 46 | 48 | 50 | 52 | 54 |
| | | | 13,589 | 5,425 | 5,095 | 5,749 | 4,237 | 4,022 | 3,165 | 2,810 | 326 |
| | | | | Custome | rs Interru | upted - H | ours Into | the Ever | nt Day (co | ontinued | |
| | | | 56 | 58 | 60 | 62 | 64 | 66 | 68 | 70 | 72 |
| | | | 229 | 135 | 135 | 50 | 50 | 110 | 135 | 25 | 25 |

| 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 |

| 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 |

| 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 |
| Мау | 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 |

| 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 |
| Мау | 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 |

| 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 |
| Мау | 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 |

| 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 |
| Мау | 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 |

| 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 |
| Мау | N/A | N/A | None |
| June | N/A | N/A | None |
| July | N/A | N/A | None |
| August | N/A | N/A | None |
| September | Northeast | 296 | 457 |
| October | Northeast | 296 | 64 |
| November | N/A | N/A | None |
| December | N/A | N/A | None |

| Month | District | Circuit | Number of Customers Experiencing >12 Sustained Outages |
|-----------|---------------|---------|--|
| January | Northeast | CTL1 | 184 |
| 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 | Orange County | 766 | 545 |
| October | Orange County | 766 | 545 |
| November | N/A | N/A | None |
| December | N/A | N/A | None |

| Year | District | Circuit Number | Number of Customers Experiencing >12 Sustained Outages |
|------|----------|-------------------|--|
| 1995 | N/A | N/A | None |
| 1996 | N/A | N/A | None |