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A.08-12-021
REG 10-12

December 4, 2018

Ms. Elizaveta Malashenko
Director, Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102

**SUBJECT: SAN DIEGO GAS & ELECTRIC COMPANY (SDG&E) DE-ENERGIZATION
REPORT**

Dear Ms. Malashenko:

In accordance with Ordering Paragraph (OP) 2 of Decision (D) 12-04-024 and Section II.A of CPUC Resolution ESRB-8, SDG&E is submitting this report in response to the De-Energization Events that occurred in SDG&E's service territory on November 11–16, 2018. As noted in the reporting requirements, this report has been verified by an SDG&E officer in accordance with Rule 1.11 of the Commission's Rules of Practice and Procedure.

If you have any questions regarding this report, please contact Elizabeth Beaver at 858-654-1787, or at ebeaver@semprautilities.com.

Sincerely,

/s/ Clay Faber
Clay Faber
Director—Regulatory Affairs

SDG&E Report on De-Energization Events: November 11–16, 2018

The following report is submitted in response to the De-Energization events that occurred in SDG&E's service territory on November 11–16, 2018. SDG&E hereby submits this report to the Director of Safety and Enforcement Division (SED) and includes the following information pursuant to D.12-04-024 and Section II.A of CPUC Resolution ESRB-8.

1. Explanation of SDG&E's decision to de-energize

Response:

The decisions to de-energize for public safety were made at SDG&E's Emergency Operations Center (EOC), which was fully staffed by a cross-functional team of electric operations, customer service, safety, engineering, external affairs, communications and other personnel, as well as a designated Officer-In-Charge (OIC). The EOC was activated at 0600 Sunday, November 11, 2018 in response to a Red Flag Warning (RFW) weather event declared by the National Weather Service (NWS) beginning at 0600 on Sunday, November 11, 2018. SDG&E activated the EOC to provide response coordination, ensure there was informed decision-making, coordinate customer, agency and elected official notifications, and coordinate as-needed logistical support.

Official NWS forecasts included a High Wind Warning for the San Diego County backcountry, which indicated the potential for wind gusts up to 70 mph in the wind-prone areas of San Diego County. SDG&E's meteorologists' forecasts were similar, predicting widespread wind gusts of 45–60 mph across the backcountry with isolated gusts of 70–90 mph in the most wind-prone locations, including Sill Hill, Hellhole Canyon, Buckman Springs, and East Willows Road. The RFW and High Wind Warning, in combination with available data and real-time observations of vegetation moisture levels and weather conditions, indicated an extreme threat of large and destructive wildfires with rapid rates of spread and long-range spotting, should an ignition occur. SDG&E determined that conditions warranted de-energizing certain facilities which might otherwise provide a source of ignition of a fire.

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- 2. All factors considered by SDG&E in its decision to de-energize, including wind speed, temperature, humidity and vegetation moisture in the vicinity of the de-energized circuits.**

Response:

The decision to de-energize for public safety is not made based on a single factor; numerous criteria are considered when making this decision.

Key bases for these decisions included, but were not limited to:

- The RFW issued by the NWS indicated that the combination of strong winds and low relative humidity would result in critical fire weather conditions with the potential for extreme fire behavior;
- The High Wind Warning issued by the NWS indicated the potential for wind gusts up to 70 mph or more in the San Diego County valleys and mountains. Potential impacts mentioned included downed trees and power lines;
- The Santa Ana Wildfire Threat Index (SAWTI) was rated High (“Upon ignition, fire will grow very rapidly, will burn intensely, and will be very difficult to control.”);
- NOAA’s Storm Prediction Center’s Fire Weather Outlook indicated “Extremely Critical Fire Weather” conditions for portions of the SDG&E service territory;
- SDG&E’s Fire Potential Index (FPI) was Extreme, indicating the potential for large fires should an ignition occur;
- The Predictive Services unit of the Southern California Geographic Area Coordination Center (GACC) designated zones SC08 and SC11 as “High Risk” in their 7-Day Significant Fire Potential product;
- Live Fuel Moisture values were critically dry (~55%) and Dead Fuel Moisture values were extremely low (2% to 4%);
- In many cases, recorded wind gusts along de-energized circuits were in excess of 50 mph, in combination with single-digit humidity. Additional details on conditions at the time of de-energization can be found in the table provided in Response 11;
- Wind climatology of each circuit or circuit segment;
- Infrastructure in temporary configurations due to construction activities;
- Observer reports of imminent threats to power lines, including: tree branches encroaching overhead lines, wire movement, debris blown into lines;
- Fire-suppression-air resources could be unavailable due to high winds and time of day;
- Firefighting resources in region drawn down to approximately 60% of normal as resources were diverted to fires in other areas of the state;
- Current wildfire activity across the state including the Woolsey Fire, the Hill Fire, and the Camp Fire;
- Accessibility could be constrained should an ignition occur;
- The outages could be targeted to minimize impacts to customers; and
- A review of active outages on SDG&E’s system.

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3. The time, place and duration of the event and whether the areas affected by the de-energization are classified as Zone 1, Tier 2, or Tier 3 per the definition in General Order 95, Rule 21.2-D.

Response:

| Circuit | Communities | Start Date | Restore Date | GO 95, Rule. 21.2-D Classification |
|----------------|---|-------------------|---------------------|---|
| 67 | Lyons Valley/Barrett Lake | 11/12/18 6:51 | 11/14/18 15:05 | Tier 3 |
| 73 | Japatul Valley/Buckman Springs/Morena Village | 11/12/18 6:14 | 11/14/18 15:17 | Tier 3 |
| 75 | Dulzura/Potrero/Campo | 11/12/18 7:53 | 11/14/18 13:05 | Tier 2 & Tier 3 Partially outside HFTD |
| 78 | Viejas/W Descanso/Boulder Creek | 11/12/18 6:33 | 11/14/18 14:45 | Tier 3 |
| 79 | Viejas/W Descanso/Boulder Creek | 11/11/18 20:45 | 11/15/18 12:46 | Tier 3 |
| 79 | Viejas/W Descanso/Boulder Creek | 11/12/18 4:46 | 11/15/18 12:09 | Tier 3 |
| 157 | Lyons Valley/Barrett Lake | 11/12/18 6:51 | 11/15/18 16:10 | Tier 3 |
| 182 | Escondido | 11/13/18 5:39 | 11/14/18 9:56 | Tier 2 Partially outside HFTD |
| 185 | Escondido | 11/13/18 7:14 | 11/14/18 17:24 | Tier 2 Partially outside HFTD |
| 211 | Oak Grove/Warner Springs/Ranchita | 11/12/18 11:01 | 11/14/18 14:19 | Tier 2 |
| 212 | Oak Grove/Warner Springs/Ranchita | 11/13/18 9:41 | 11/15/18 14:56 | Tier 2 & Tier 3 |
| 214 | Rincon/La Jolla Indian Res/Hellhole Canyon | 11/12/18 7:51 | 11/14/18 13:59 | Tier 3 |
| 216 | Valley Center/Rincon/Pauma Valley | 11/13/18 8:13 | 11/14/18 12:43 | Tier 3 |
| 220 | Julian/Santa Ysabel/Morettis | 11/12/18 5:30 | 11/15/18 14:36 | Tier 3 |
| 221 | Julian/Santa Ysabel/Morettis | 11/12/18 9:21 | 11/15/18 12:36 | Tier 2 & Tier 3 Partially outside HFTD |
| 222 | Julian/Santa Ysabel/Morettis | 11/12/18 4:59 | 11/16/18 2:40 | Tier 3 |
| 222 | Julian/Santa Ysabel/Morettis | 11/12/18 4:38 | 11/15/18 18:04 | Tier 3 |
| 237 | N Ramona | 11/12/18 7:19 | 11/15/18 9:05 | Tier 2 & Tier 3 |
| 237 | N Ramona | 11/13/18 8:39 | 11/14/18 19:01 | Tier 2 & Tier 3 |
| 238 | Santa Ysabel/Wynola/Pine Hills | 11/12/18 3:04 | 11/15/18 12:02 | Tier 3 |
| 283 | Dehesa/Alpine/Rancho Palo Verde | 11/13/18 9:06 | 11/13/18 15:22 | Tier 3 |

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| | | | | |
|-------------------|---|-------------------|-------------------|----------------------------------|
| 306 | SE Rancho Santa Fe | 11/13/18 8:20 | 11/13/18 23:50 | Outside HFTD |
| 307 | SE Rancho Santa Fe | 11/13/18 7:50 | 11/13/18 19:33 | Tier 2 Partially outside HFTD |
| 357 | Viejas/W Descanso/Boulder Creek | 11/13/18 21:37 | 11/14/18 10:32 | Tier 2 & Tier 3 |
| 358 | Viejas/W Descanso/Boulder Creek | 11/11/18 23:50 | 11/12/18 16:49 | Tier 2 & Tier 3 |
| 358 | Viejas/W Descanso/Boulder Creek | 11/12/18 19:56 | 11/14/18 15:41 | Tier 2 & Tier 3 |
| 440 | Japatul Valley/Buckman Springs/Morena Village | 11/11/18 21:27 | 11/15/18 13:31 | Tier 3 |
| 441 | Japatul Valley/Buckman Springs/Morena Village | 11/12/18 7:47 | 11/14/18 16:53 | Tier 3 |
| 442 | Japatul Valley/Buckman Springs/Morena Village | 11/12/18 7:47 | 11/14/18 16:48 | Tier 3 |
| 445 | Live Oak Springs/Boulevard/Jacumba | 11/11/18 21:19 | 11/14/18 13:00 | Tier 2 |
| 445 | Live Oak Springs/Boulevard/Jacumba | 11/12/18 9:19 | 11/14/18 12:49 | Tier 2 |
| 448 | Dulzura/Potrero/Campo | 11/12/18 7:07 | 11/14/18 17:14 | Tier 3 |
| 449 | Japatul Valley/Buckman Springs/Morena Village | 11/12/18 9:47 | 11/14/18 14:29 | Tier 3 |
| 908 | Valley Center/Rincon/Pauma Valley | 11/13/18 7:06 | 11/14/18 16:50 | Tier 2 & Tier 3 |
| 909 | Rincon/La Jolla Indian Res/Hellhole Canyon | 11/12/18 8:15 | 11/13/18 17:18 | Tier 2 & Tier 3 |
| 1030 | Lake Wohlford/Bear Valley/Skyline Ranch | 11/12/18 4:02 | 11/12/18 14:53 | Tier 2 & Tier 3 |
| 1030 | Lake Wohlford/Bear Valley/Skyline Ranch | 11/11/18 4:02 | 11/12/18 14:53 | Tier 2 & Tier 3 |
| 1030 | Lake Wohlford/Bear Valley/Skyline Ranch | 11/13/18 3:42 | 11/14/18 17:39 | Tier 2 & Tier 3 |
| 1030 | Lake Wohlford/Bear Valley/Skyline Ranch | 11/13/18 7:21 | 11/15/18 9:11 | Tier 2 & Tier 3 |
| 1030 | Lake Wohlford/Bear Valley/Skyline Ranch | 11/13/18 9:49 | 11/14/18 15:14 | Tier 2 & Tier 3 |
| 1118 | W San Marcos | 11/13/18 9:51 | 11/13/18 15:20 | Tier 2 |
| 1166 | Dehesa/Alpine/Rancho Palo Verde | 11/12/18 6:12 | 11/13/18 15:46 | Tier 2 & Tier 3 |
| 1215 | Live Oak Springs/Boulevard/Jacumba | 11/11/18 21:18 | 11/14/18 16:39 | Tier 3 |
| 1250 | Harmony Grove/Lake Hodges | 11/13/18 5:33 | 11/14/18 14:05 | Tier 2 Partially outside HFTD |
| GC-SUB 441,442 | Japatul Valley/Buckman Springs/Morena Village | 11/12/18 7:47 | 11/14/18 17:53 | Tier 3 |

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4. The number of affected customers, broken down by residential, medical baseline, commercial/industrial and other.

Response:

| Circuit | Total # Out** | Residential | Commercial/ Industrial | MBL | Other |
|----------------|------------------|-------------|---------------------------|-----|-------|
| 1030 | 30 | 28 | 2 | 1 | 0 |
| 1233* | 289 | 217 | 72 | 5 | 0 |
| 79 | 20 | 12 | 8 | 2 | 0 |
| 441 | 50 | 32 | 18 | 3 | 0 |
| 1215 | 160 | 115 | 45 | 5 | 0 |
| 445 | 515 | 416 | 99 | 26 | 0 |
| 440 | 262 | 207 | 55 | 3 | 0 |
| 358 | 187 | 166 | 21 | 6 | 0 |
| 238 | 2 | 1 | 1 | 0 | 0 |
| 1030 | 650 | 510 | 140 | 34 | 0 |
| 222 | 1410 | 988 | 422 | 48 | 0 |
| 220 | 325 | 213 | 112 | 7 | 0 |
| 1166 | 269 | 240 | 29 | 20 | 0 |
| 73 | 756 | 603 | 153 | 40 | 0 |
| 78 | 267 | 232 | 35 | 16 | 0 |
| 67 | 567 | 470 | 97 | 48 | 0 |
| 157 | 1015 | 899 | 116 | 51 | 0 |
| 448 | 149 | 102 | 47 | 5 | 0 |
| 237 | 311 | 243 | 68 | 10 | 0 |
| 79 | 867 | 675 | 192 | 43 | 0 |
| GC-SUB 441,442 | 871 | 743 | 128 | 50 | 0 |
| 214 | 359 | 287 | 72 | 14 | 0 |
| 75 | 16 | 0 | 16 | 0 | 0 |
| 909 | 495 | 369 | 126 | 23 | 0 |
| 445 | 169 | 129 | 39 | 7 | 0 |
| 449 | 46 | 31 | 15 | 0 | 0 |
| 216 | 213 | 173 | 40 | 7 | 0 |
| 221 | 1622 | 1289 | 333 | 66 | 0 |
| 211 | 289 | 202 | 87 | 20 | 0 |
| 358 | 187 | 167 | 20 | 4 | 0 |
| 524* | 1867 | 1648 | 219 | 100 | 0 |
| 1030 | 30 | 28 | 2 | 1 | 0 |
| 1250 | 993 | 918 | 75 | 41 | 0 |
| 182 | 2509 | 2283 | 235 | 96 | 0 |
| 536* | 12 | 1 | 11 | 0 | 0 |

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| | | | | | |
|--------------|-------|-------|------|------|---|
| 908 | 1743 | 1447 | 296 | 100 | 0 |
| 185 | 1502 | 1146 | 356 | 82 | 0 |
| 1030 | 156 | 87 | 69 | 4 | 0 |
| 307 | 999 | 841 | 158 | 26 | 0 |
| 216 | 213 | 172 | 38 | 5 | 0 |
| 306 | 828 | 715 | 113 | 17 | 0 |
| 237 | 363 | 286 | 79 | 13 | 0 |
| 212* | 111 | 66 | 45 | 3 | 0 |
| 283 | 453 | 341 | 112 | 24 | 0 |
| 212* | 534 | 339 | 195 | 9 | 0 |
| 1030 | 466 | 399 | 67 | 16 | 0 |
| 1118 | 6 | 0 | 6 | 0 | 0 |
| 357 | 10 | 9 | 1 | 1 | 0 |
| Total | 25163 | 20485 | 4685 | 1102 | 0 |

***Outages on circuits 1233, 524, 536 and 212 were not de-energized due to fire risk, but were left out of service in the interest of public safety until SDG&E crews were able to patrol to ensure safe conditions prior to re-energization.**

****Line item customer counts are not representative of unique customers. Total customer counts in the above table include customers who were de-energized, re-energized, and de-energized again during due to public safety. There were 20,837 unique customers impacted by outages for public safety.**

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

Response:

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

Upon patrols, SDG&E crews reported wind-related damage to five overhead circuits. The damages included broken wire strands, broken cross arm, tree in secondary wire, tree branch (debris) in conductors and a severely leaning pole. Repairs and tree trimming were completed before safely restoring power. See Appendix 2 for photos.

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- 6. Provide a description of the customer notice and any other mitigation provided by SDG&E. If SDG&E was unable to provide customers with notice at least 2 hours prior to the event, explain.**

Response:

- a. SDG&E proactively reached out to customers who were affected by the event. Outreach was made via outbound dialer, email, mobile email/text messaging and personal phone calls. Helpful information was also shared via social media.
- b. Awareness messaging was sent to all customers impacted by extreme weather conditions. Additional warning messages regarding potential service interruptions and the Red Flag Warning were sent to customers most likely to be impacted by public safety de-energizations. When de-energizations occurred, SDG&E communicated to customers about why they were without power and followed-up with contact when power was restored. Other warning messages and notifications of potential de-energizations were sent to specific sectionalizing devices as weather conditions worsened, although these customers were not ultimately de-energized for public safety. See Appendix 1.

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7. The address of each community assistance location during a de-energization event, describe the location (building, trailer, etc.), describe the assistance available at each location, and the days and hours it was open.

Response:

SDG&E opened six Community Resource Centers during the Nov. 11–16 de-energization event:

| Location | Site Description | Resources Provided | Days/ Hours of Operation |
|--|------------------|---|-------------------------------------|
| Whispering Winds Catholic Camp 17606 Harrison Park Rd. Julian, CA 92036 | Building | Wi-Fi, water (bottled and by truck for livestock), ice, snacks, cell phone charging, outage updates | 11/13/18– 11/15/18 8:00–18:00 |
| Mountain Empire Unified School District 3305 Buckman Springs Campo, CA 91906 | Building | Water (bottled and by truck for livestock), ice, snacks, cell phone charging, outage updates | 11/12/18– 11/14/18 8:00–18:00 |
| Potrero Community Center 24550 Hwy 94 Potrero, CA 91963 | Building | Wi-Fi, Water, Snacks, Cell Phone Charging, Outage Updates, Ice | 11/12/18– 11/14/18 8:00–18:00 |
| Camp Oliver Lodge 8761 Riverside Dr. A Descanso, CA 91916 | Building | Wi-Fi, water (bottled and by truck for livestock), ice, snacks, cell phone charging, outage updates | 11/12/18– 11/14/18 8:00–18:00 |
| Dulzura Community Center 1136 Community Building Rd. Dulzura, CA 91917 | Building | Wi-Fi, water (bottled and by truck for livestock), ice, snacks, cell phone charging, outage updates | 11/13/18– 11/14/18 8:00–18:00 |
| Golden Acorn Casino 1800 Golden Acorn Way Campo, CA 91906 | Building | Wi-Fi, Water, Snacks, Cell Phone Charging, Outage Updates, Ice | 11/12/18– 11/14/18 8:00–18:00 |

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

Response:

| Organization/Jurisdiction | Title | Date* |
|-------------------------------------|---|----------|
| 2-1-1 San Diego | Crisis Communications Director | 11/10/18 |
| 2-1-1 San Diego | VP of Community & Govt. Relations | 11/10/18 |
| Alpine CERT | Chair | 11/10/18 |
| Alpine Chamber of Commerce | Executive Director | 11/10/18 |
| American Red Cross | Regional Disaster Office | 11/10/18 |
| American Red Cross | Disaster Program Manager | 11/10/18 |
| American Red Cross | Regional Planning & Recovery Manager | 11/10/18 |
| Bonsall Chamber of Commerce | Executive Director | 11/10/18 |
| Borrego Springs Chamber of Commerce | Executive Director | 11/10/18 |
| CAL FIRE Monte Vista | Emergency Communication Center | 11/10/18 |
| City of Escondido | Dispatch Supervisors | 11/10/18 |
| County OES | OES Emergency Notification | 11/10/18 |
| County of Orange | Supervisor 5th District | 11/10/18 |
| County of Orange | Chief of Staff -Lisa Bartlett | 11/10/18 |
| County of Orange | Orange County Office of Emergency Management | 11/10/18 |
| County of Orange | CEO | 11/10/18 |
| County of Orange Fire Authority | OES Supervisors | 11/10/18 |
| County of Orange Fire Authority | ECC Manager | 11/10/18 |
| County of San Diego | Vice Chair County Board of Supervisors | 11/10/18 |
| County of San Diego | Chief of Staff | 11/10/18 |
| County of San Diego | Chair of the Board of Supervisors | 11/10/18 |
| County of San Diego | Chief of Staff | 11/10/18 |
| County of San Diego | Supervisor | 11/10/18 |
| County of San Diego | Chief of Staff | 11/10/18 |
| County of San Diego | Supervisor | 11/10/18 |
| County of San Diego | Chief of Staff | 11/10/18 |
| County of San Diego | CAO | 11/10/18 |
| County of San Diego | Public Works | 11/10/18 |
| County of San Diego | County OES | 11/10/18 |
| County of San Diego | County Sheriff | 11/10/18 |
| County of San Diego | Alpine CPG Chair | 11/10/18 |
| County of San Diego | Bonsall CSG | 11/10/18 |
| County of San Diego | Borrego Springs CSG, Chair | 11/10/18 |
| County of San Diego | Boulevard CPG | 11/10/18 |
| County of San Diego | Campo/Lake Morena CPG, Chair | 11/10/18 |
| County of San Diego | Crest, Dehesa, Granite Hills, Harbison Canyon CPG | 11/10/18 |
| County of San Diego | Cuyamaca CSG, Chair | 11/10/18 |
| County of San Diego | Fallbrook CPG, Chair | 11/10/18 |
| County of San Diego | Hidden Meadows CSG | 11/10/18 |

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| | | |
|---------------------------------|--------------------------------|----------|
| County of San Diego | Jacumba CSG, Chair | 11/10/18 |
| County of San Diego | Jamul Dulzura CPG | 11/10/18 |
| County of San Diego | Julian CPG | 11/10/18 |
| County of San Diego | Lakeside CPG | 11/10/18 |
| County of San Diego | Pala-Pauma CSG | 11/10/18 |
| County of San Diego | Pine Valley CPG | 11/10/18 |
| County of San Diego | Potrero CPG | 11/10/18 |
| County of San Diego | Ramona CPG | 11/10/18 |
| County of San Diego | San Dieguito CPG | 11/10/18 |
| County of San Diego | Spring Valley CPG | 11/10/18 |
| County of San Diego | Sweetwater CPG | 11/10/18 |
| County of San Diego | Tecate CSG | 11/10/18 |
| County of San Diego | Twin Oaks Valley CSG | 11/10/18 |
| County of San Diego | Valle De Oro CPG | 11/10/18 |
| County of San Diego | Valley Center CPG | 11/10/18 |
| East County Chamber of Commerce | CEO | 11/10/18 |
| East County EDC | CEO | 11/10/18 |
| El Cajon | Mayor | 11/10/18 |
| El Cajon | Councilmember | 11/10/18 |
| El Cajon | Councilmember | 11/10/18 |
| El Cajon | Councilmember | 11/10/18 |
| El Cajon | Councilmember | 11/10/18 |
| El Cajon | Fire Chief | 11/10/18 |
| El Cajon | Police Chief | 11/10/18 |
| Encinitas | Mayor | 11/10/18 |
| Encinitas | Deputy Mayor | 11/10/18 |
| Encinitas | Councilmember | 11/10/18 |
| Encinitas | Councilmember | 11/10/18 |
| Encinitas | Councilmember | 11/10/18 |
| Encinitas | City Manager | 11/10/18 |
| Encinitas | Council Secretary | 11/10/18 |
| Encinitas | Assistant City Manager | 11/10/18 |
| Encinitas | Public Works Director | 11/10/18 |
| Encinitas | Fire Chief | 11/10/18 |
| Escondido | Mayor | 11/10/18 |
| Escondido | Deputy Mayor | 11/10/18 |
| Escondido | Councilmember | 11/10/18 |
| Escondido | Councilmember | 11/10/18 |
| Escondido | Councilmember | 11/10/18 |
| Escondido | City Manager | 11/10/18 |
| Escondido | Fire Chief | 11/10/18 |
| Escondido | Police Chief | 11/10/18 |
| Escondido | Emergency Services Coordinator | 11/10/18 |
| Escondido | Public Information Officer | 11/10/18 |
| Fallbrook Chamber of Commerce | Executive Director | 11/10/18 |

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| | | |
|---|---|----------|
| Heartland Fire | Director | 11/10/18 |
| Heartland Fire | Operations Manager | 11/10/18 |
| Heartland Fire | HEARTLAND TITLE | 11/10/18 |
| Inland Valley CERT | Chair | 11/10/18 |
| Julian CERT | Chair | 11/10/18 |
| Julian Chamber of Commerce | Office Manager | 11/10/18 |
| Lakeside Chamber of Commerce | Executive Director | 11/10/18 |
| Lemon Grove | Fire Chief | 11/10/18 |
| Lemon Grove | Division Chief | 11/10/18 |
| Lemon Grove | Sheriff | 11/10/18 |
| Metro | SD Fire Dispatch Management | 11/10/18 |
| North Comm | Dispatch email | 11/10/18 |
| North County CERT (Bonsall, Fallbrook, Rainbow) | Chair | 11/10/18 |
| Oceanside | Mayor | 11/10/18 |
| Oceanside | Councilmember | 11/10/18 |
| Oceanside | Councilmember | 11/10/18 |
| Oceanside | Councilmember | 11/10/18 |
| Oceanside | Councilmember | 11/10/18 |
| Oceanside | City Manager | 11/10/18 |
| Oceanside | Assistant City Manager | 11/10/18 |
| Palomar Mountain CERT | Chair | 11/10/18 |
| Poway | Councilmember | 11/10/18 |
| Poway | Councilmember | 11/10/18 |
| Poway | City Manager | 11/10/18 |
| Poway | Assistant City Manager | 11/10/18 |
| Poway | Fire Chief-Fire Marshall | 11/10/18 |
| Poway | Fire Chief | 11/10/18 |
| Poway | Sheriff | 11/10/18 |
| Poway | EOC- Fire Division Chief | 11/10/18 |
| Ramona CERT | Chair | 11/10/18 |
| Ramona Chamber of Commerce | Executive Director | 11/10/18 |
| Rancho Peñasquitos Planning Group | Chair | 11/10/18 |
| Rancho Santa Fe Association | Rancho Santa Fe Association Asst. Manager | 11/10/18 |
| San Clemente | Mayor | 11/10/18 |
| San Clemente | Mayor Pro Tem | 11/10/18 |
| San Clemente | Councilmember | 11/10/18 |
| San Clemente | Councilmember | 11/10/18 |
| San Clemente | Councilmember | 11/10/18 |
| San Clemente | City Manager | 11/10/18 |
| San Clemente | Secretary | 11/10/18 |
| San Clemente | Director of Public Works/City Engineer | 11/10/18 |
| San Clemente | Secretary | 11/10/18 |
| San Clemente | Emergency Planning Officer | 11/10/18 |
| San Clemente | CEO | 11/10/18 |

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| | | |
|---|--|----------|
| San Diego | Mayor | 11/10/18 |
| San Diego | Chief of Staff | 11/10/18 |
| San Diego | Deputy Chief of Staff | 11/10/18 |
| San Diego | Councilmember | 11/10/18 |
| San Diego | Chief of Staff | 11/10/18 |
| San Diego | Fire | 11/10/18 |
| San Diego | Police | 11/10/18 |
| San Diego Business Chamber | CEO | 11/10/18 |
| San Diego County Sheriff | Deputy | 11/10/18 |
| San Diego County Sheriff | Deputy | 11/10/18 |
| San Diego County Sheriff | Deputy | 11/10/18 |
| San Diego County Sheriff | Deputy | 11/10/18 |
| San Diego County Sheriff | Lieutenant | 11/10/18 |
| San Diego County Sheriff | Distribution email | 11/10/18 |
| San Juan Capistrano | Mayor | 11/10/18 |
| San Juan Capistrano | Mayor Pro Tem | 11/10/18 |
| San Juan Capistrano | Councilmember | 11/10/18 |
| San Juan Capistrano | Councilmember | 11/10/18 |
| San Juan Capistrano | Councilmember | 11/10/18 |
| San Juan Capistrano | City Manager | 11/10/18 |
| San Juan Capistrano | Assistant City Manger | 11/10/18 |
| San Juan Capistrano | Senior Executive Assistant | 11/10/18 |
| San Juan Capistrano | City Clerk | 11/10/18 |
| San Juan Capistrano | CFO/ Finance Director | 11/10/18 |
| San Juan Capistrano | Director of Utilites/ Public Works | 11/10/18 |
| San Juan Capistrano | Director of Development Services | 11/10/18 |
| San Juan Capistrano | Director of Community Services (Parks & Rec) | 11/10/18 |
| San Juan Capistrano | HR/Risk Manager | 11/10/18 |
| San Juan Capistrano | Emergency Services Manager | 11/10/18 |
| San Juan Capistrano | CEO | 11/10/18 |
| San Marcos | Mayor | 11/10/18 |
| San Marcos | Vice Mayor | 11/10/18 |
| San Marcos | Councilmember | 11/10/18 |
| San Marcos | Councilmember | 11/10/18 |
| San Marcos | Councilmember | 11/10/18 |
| San Marcos | City Manager | 11/10/18 |
| San Marcos | Deputy City Manager | 11/10/18 |
| San Marcos | Fire Chief | 11/10/18 |
| San Marcos | Division Chief | 11/10/18 |
| San Marcos | Public Works Director | 11/10/18 |
| San Marcos | EOC | 11/10/18 |
| San Marcos | Sheriff | 11/10/18 |
| San Marcos | EOC | 11/10/18 |
| San Miguel CERT (Bostonia, Casa de Oro, Rancho San Diego) | Chair | 11/10/18 |

SDG&E Report on De-Energization Events: November 11–16, 2018

| | | |
|---|-------------------------|----------|
| SD County Fire Authority— Southern Division CERT (Descanso to Jacumba to Dulzura) | Chair | 11/10/18 |
| SD North EDC | CEO | 11/10/18 |
| State Legislator - ASM District 71 | Assemblymember | 11/10/18 |
| State Legislator - ASM District 71 | Chief of Staff | 11/10/18 |
| State Legislator - ASM District 73 | Assemblymember | 11/10/18 |
| State Legislator - ASM District 73 | Chief of Staff | 11/10/18 |
| State Legislator - ASM District 73 | District Director | 11/10/18 |
| State Legislator - ASM District 75 | Chief of Staff | 11/10/18 |
| State Legislator - ASM District 75 | Communications Director | 11/10/18 |
| State Legislator - ASM District 76 | Assemblymember | 11/10/18 |
| State Legislator - ASM District 76 | Chief of Staff | 11/10/18 |
| State Legislator - SEN District 36 | Senator | 11/10/18 |
| State Legislator - SEN District 36 | Chief of Staff | 11/10/18 |
| State Legislator - SEN District 38 | Senator | 11/10/18 |
| State Legislator - SEN District 38 | Chief of Staff | 11/10/18 |
| State Legislator - SEN District 38 | Deputy Chief of Staff | 11/10/18 |
| State Legislator - SEN District 40 | Senator | 11/10/18 |
| State Legislator - SEN District 40 | Chief of Staff | 11/10/18 |
| State Legislator - SEN District 40 | Deputy Chief of Staff | 11/10/18 |
| State Legislator ASM - District 75 | Assemblymember | 11/10/18 |
| Valley Center CERT | Chair | 11/10/18 |
| Valley Center Chamber of Commerce | Executive Director | 11/10/18 |
| Warner Springs CERT | Chair | 11/10/18 |

***The date of contact is the initial date of contact with representative/organization;
additional notifications may have been made throughout the duration of the event.**

SDG&E Report on De-Energization Events: November 11–16, 2018

- 9. Summarize the number and nature of complaints received as a result of the de-energization event and include claims that are filed against SDG&E because of the de-energization.**

Response:

As of Nov. 28, SDG&E received a total of 300 claims related to the Red Flag Warning and de-energizations that took place Nov. 11–16, 2018:

- 48 claims: Property damage
- 6 claims: Solar related
- 223 claims: Food loss
- 17 claims: Inconvenience of being without power

SDG&E Report on De-Energization Events: November 11–16, 2018

10. Provide detailed description of the steps taken to restore power.

Response:

- a. Meteorology forecasted wind gusts have peaked and are trending downward;
- b. Real-time observer reports confirming no impacts to system, no debris and no vegetation impacts;
- c. Full patrol of the de-energized distribution circuit or transmission tie-line to inspect for damages;
- d. Electric Troubleshooter, observer and/or line crew on-site during re-energization process;
- e. Contract Fire-Fighting Resources (CFR) on-site during re-energization process;
- f. Check and ensure all personnel are in the clear before re-energization;
- g. Approval by OIC to restore device/circuit/tie-line; and
- h. Electric Distribution Operations/Electric Grid Operations notifies EOC of time re-energization was completed.

SDG&E Report on De-Energization Events: November 11–16, 2018

11. Include any other matters that SDG&E believes are relevant to the Commission’s assessment of the reasonableness of SDG&E’s decision to de-energize.

Response:

- Data from the SDG&E weather network indicated that 69 of 177 weather stations recorded wind gusts of or in excess of 45 mph; 47 stations recorded wind gusts of or in excess of 50 mph, 18 stations recorded wind gusts of or in excess of 60 mph, and 25 stations measured their strongest Santa Ana wind gust on record.
- The destructive wildfires ongoing across the state (the Camp Fire in Butte County and the Woolsey Fire in LA and Ventura County) provided strong evidence for the extreme burning conditions that existed at the time of this Santa Ana wind event. In fact, the fire weather conditions present in San Diego County were just as severe as the conditions fueling the wildfires to our north: critically dry fuels, very strong winds, and single-digit humidity supporting the potential for catastrophic fire should an ignition occur. Furthermore, those fires resulted in a drawdown of firefighting resources in SDG&E’s service territory.
- Strong language coming from official government sources including:
 - Per the NWS: “A Dangerous Fire Weather Environment Will Exist Across Southern California Sunday–Tuesday as a Strong Santa Ana Develops.”
 - Per the NWS: “Explosive fire growth possible with any new starts.”
 - Per the GACC: “Extreme fire behavior will be likely on current fires and new ignitions in windy areas.”
 - Per NOAA’s Storm Prediction Center: “...strong winds, coupled with single-digit RH values and dry fuels, will promote very rapid wildfire growth...” and indicating an “extreme” risk due to a “...very volatile environment.”
- The wind climatology of each circuit was considered when making the decision to de-energize. The wind climatology was created using all available historical weather observations (10-minute data) for the entire period of record for each SDG&E weather station.
- A damaging wind event occurred as evidenced by the amount of tree damage observed in some areas of the SDG&E service territory. See Appendix 2 for photographic evidence of tree damage along the highway 78/79 corridor which includes Ramona, Witch Creek, Santa Ysabel, Mesa Grande, and Wynola.

The table below shows the weather conditions at the time of each PSPS, as well as the event peak wind gust for each location. Also included is the 99th percentile wind gust for each location for Santa Ana winds. The 99th percentile represents the top 1% of all Santa Ana wind gusts measured at that weather station location since records began.

| Circuit | Date/ Time | Weather Station | Gust at Time of De-Energization | RH at Time of De-Energization | Event Peak Gust | 99 th Percentile Gust* |
|--------------|-------------------|--------------------|------------------------------------|----------------------------------|--------------------|---|
| 79- 799R | 11/11/18 20:45 | SIL | 53 mph | 6% | 86 mph | 70 mph |
| 441- 30R | 11/11/18 21:18 | CWD | 51 mph | 14% | 68 mph | 50 mph |
| 1215- 32R | 11/11/18 21:18 | CWD | 51 mph | 14% | 68 mph | 50 mph |
| 1215- 28R | 11/11/18 21:18 | CWD | 51 mph | 14% | 68 mph | 50 mph |

SDG&E Report on De-Energization Events: November 11–16, 2018

| | | | | | | |
|-----------|-------------------|-----|--------|-----|--------|--------|
| 1215-12R | 11/11/18 21:18 | CWD | 51 mph | 14% | 68 mph | 50 mph |
| 445-23R | 11/11/18 21:19 | CWD | 51 mph | 14% | 68 mph | 50 mph |
| 440-13R | 11/11/18 21:27 | LAG | 30 mph | 11% | 46 mph | 39 mph |
| 358-682F | 11/11/18 23:50 | EWR | 54 mph | 7% | 70 mph | 50 mph |
| TL626 | 11/12/18 03:04 | NBC | 46 mph | 8% | 66 mph | 46 mph |
| 238 | 11/12/18 03:04 | NBC | 46 mph | 8% | 66 mph | 46 mph |
| 1030-987 | 11/12/18 04:02 | HHC | 47 mph | 6% | 82 mph | 54 mph |
| 222-1370R | 11/12/18 04:38 | WSY | 47 mph | 8% | 61 mph | 45 mph |
| 79-673R | 11/12/18 04:46 | SHV | 45 mph | 9% | 63 mph | 49 mph |
| 222-1364R | 11/12/18 04:59 | IJP | 45 mph | 10% | 64 mph | 47 mph |
| 220-294R | 11/12/18 05:31 | SHC | 49 mph | 10% | 66 mph | 47 mph |
| 1166-18R | 11/12/18 06:12 | JVR | 44 mph | 8% | 52 mph | 33 mph |
| 73-765R | 11/12/18 06:14 | JVR | 44 mph | 8% | 52 mph | 33 mph |
| 78-26R | 11/12/18 06:33 | VGD | 50 mph | 9% | 54 mph | 42 mph |
| 157-84R | 11/12/18 06:50 | RPO | 51 mph | 8% | 65 mph | 43 mph |
| 157-75R | 11/12/18 06:50 | RPO | 51 mph | 8% | 65 mph | 43 mph |
| 157-81R | 11/12/18 06:51 | RPO | 51 mph | 8% | 65 mph | 43 mph |
| TL6923 | 11/12/18 06:51 | RPO | 51 mph | 8% | 65 mph | 43 mph |
| 79-685R | 11/12/18 07:06 | LFR | 47 mph | 12% | 68 mph | 49 mph |
| 448-19R | 11/12/18 07:07 | POT | 49 mph | 10% | 57 mph | 41 mph |
| 448-23R | 11/12/18 07:07 | POT | 49 mph | 10% | 57 mph | 41 mph |
| 448-13R | 11/12/18 07:07 | POT | 49 mph | 10% | 57 mph | 41 mph |
| 237-30R | 11/12/18 07:19 | WCK | 48 mph | 8% | 58 mph | 40 mph |
| 79-679R | 11/12/18 07:34 | NDC | 49 mph | 11% | 55 mph | 45 mph |
| 79-660R | 11/12/18 07:47 | JVR | 52 mph | 9% | 52 mph | 33 mph |
| 79-658R | 11/12/18 07:47 | JVR | 52 mph | 9% | 52 mph | 33 mph |

SDG&E Report on De-Energization Events: November 11–16, 2018

| | | | | | | |
|--------------|-------------------|-----|--------|-----|--------|--------|
| 79-714R | 11/12/18 07:47 | JVR | 52 mph | 9% | 52 mph | 33 mph |
| 79-676R | 11/12/18 07:47 | JVR | 52 mph | 9% | 52 mph | 33 mph |
| TL625 | 11/12/18 07:47 | JVR | 52 mph | 9% | 52 mph | 33 mph |
| 214-581R | 11/12/18 07:51 | POM | 48 mph | 9% | 56 mph | 40 mph |
| 75-1744 | 11/12/18 07:53 | OTM | 50 mph | 6% | 60 mph | 45 mph |
| 909-11 | 11/12/18 08:15 | RCE | 32 mph | 8% | 47 mph | 38 mph |
| 909-14 | 11/12/18 08:15 | RCE | 32 mph | 8% | 47 mph | 38 mph |
| 909-17R | 11/12/18 08:15 | RCE | 32 mph | 8% | 47 mph | 38 mph |
| 216-220R | 11/12/18 09:07 | RCE | 26 mph | 7% | 47 mph | 38 mph |
| 445-442 | 11/12/18 09:19 | TDS | 46 mph | 12% | 53 mph | 38 mph |
| 445-21R | 11/12/18 09:19 | TDS | 46 mph | 12% | 53 mph | 38 mph |
| 221-19R | 11/12/18 09:21 | VCM | 47 mph | 14% | 52 mph | 43 mph |
| 449-16R | 11/12/18 09:47 | BMS | 51 mph | 8% | 62 mph | 48 mph |
| 221-31R | 11/12/18 10:29 | WWY | 51 mph | 10% | 53 mph | 37 mph |
| 220-288R | 11/12/18 10:45 | SYR | 47 mph | 9% | 64 mph | 43 mph |
| 211-279R | 11/12/18 11:01 | EWN | 48 mph | 10% | 53 mph | 38 mph |
| 358-682F | 11/12/18 19:56 | EWR | 50 mph | 12% | 70 mph | 50 mph |
| 1030-987 | 11/13/18 03:42 | HHC | 60 mph | 9% | 82 mph | 54 mph |
| AR-12kV-1100 | 11/13/18 04:56 | WRB | 28 mph | 8% | 49 mph | 33 mph |
| 909-14 | 11/13/18 05:19 | RCE | 26 mph | 10% | 47 mph | 38 mph |
| 1250-24R | 11/13/18 05:33 | OLV | 51 mph | 9% | 54 mph | 35 mph |
| 1250-8R | 11/13/18 05:33 | OLV | 51 mph | 9% | 54 mph | 35 mph |
| OV-12KV-1250 | 11/13/18 05:33 | OLV | 51 mph | 9% | 54 mph | 35 mph |
| 182-257 | 11/13/18 05:39 | OLV | 51 mph | 9% | 54 mph | 35 mph |
| 474-110 | 11/13/18 05:47 | OLV | 49 mph | 9% | 54 mph | 35 mph |

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| | | | | | | |
|--------------|-------------------|-----|--------|-----|--------|--------|
| VC-12KV-908 | 11/13/18 07:06 | VLC | 34 mph | 9% | 35 mph | 21 mph |
| 185-52F | 11/13/18 07:14 | OLV | 33 mph | 10% | 54 mph | 35 mph |
| 185-51F | 11/13/18 07:14 | OLV | 33 mph | 10% | 54 mph | 35 mph |
| ES-12KV-185 | 11/13/18 07:14 | OLV | 33 mph | 10% | 54 mph | 35 mph |
| 1030-989 | 11/13/18 07:21 | ROC | 47 mph | 10% | 56 mph | 45 mph |
| SF3-19R | 11/13/18 07:43 | RSF | 34 mph | 8% | 37 mph | 26 mph |
| SF-12KV-307 | 11/13/18 08:12 | RSF | 36 mph | 8% | 37 mph | 26 mph |
| 216-220R | 11/13/18 08:13 | RCE | 43 mph | 9% | 47 mph | 38 mph |
| SF-12kV-305 | 11/13/18 08:20 | RSF | 27 mph | 8% | 37 mph | 26 mph |
| SF-12KV-306 | 11/13/18 08:20 | RSF | 27 mph | 8% | 37 mph | 26 mph |
| SF-12kV-1001 | 11/13/18 08:28 | RSF | 25 mph | 8% | 37 mph | 26 mph |
| 237-2R | 11/13/18 08:39 | GOS | 49 mph | 7% | 50 mph | 33 mph |
| 283-57R | 11/13/18 09:06 | SQT | 50 mph | 7% | 51 mph | 36 mph |
| 283-55R | 11/13/18 09:06 | SQT | 50 mph | 7% | 51 mph | 36 mph |
| 212-678R | 11/13/18 09:41 | WAR | 47 mph | 8% | 50 mph | 36 mph |
| 212-652R | 11/13/18 09:41 | WAR | 47 mph | 8% | 50 mph | 36 mph |
| 212-632R | 11/13/18 09:41 | WAR | 47 mph | 8% | 50 mph | 36 mph |
| 1030-18R | 11/13/18 09:49 | PMT | 27 mph | 10% | 43 mph | 34 mph |
| 1118-27 | 11/13/18 09:51 | RSF | 25 mph | 6% | 37 mph | 26 mph |
| 357-1299 | 11/13/18 21:37 | AVY | 51 mph | 7% | 55 mph | 41 mph |

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VERIFICATION

I am an officer of the applicant corporation herein, and am authorized to make this verification on its behalf. I am informed and believe that the matters stated in the foregoing document are true.

I declare under penalty of perjury that the foregoing is true and correct. Executed this 4th day of December 2018, at San Diego, California.



Katherine M. Speirs
Vice President, Electric System Operations
San Diego Gas & Electric Company

8330 Century Park Court
San Diego, CA 92123

SDG&E Report on De-Energization Events: November 11–16, 2018

Appendix 1
Communication Dates, Times and Type

SDG&E Report on De-Energization Events: November 11–16, 2018

Pre-De-Energization Event Communications

Customer Groups

- **Group 1:** 164,868 customers in Tier 2 areas of HFTD and outside HFTD
- **Group 2:** 35,861 customers likely to be impacted by Public Safety Power Shutoffs; HTFD Tier 3
- **Group 3:** 4,567 customers in the San Marcos, Rancho Santa Fe, North City West, Fairbanks Ranch areas with higher PSPS potential based on RFW conditions

Group 1

| Date/Time | Message Type |
|-------------------|----------------------------|
| 11/11/18 14:00 | Awareness—Red Flag Warning |

Group 2

| Date/Time | Message Type |
|-------------------|---|
| 11/9/18 18:30 | Awareness—Fire Weather Watch |
| 11/10/18 16:00 | Red Flag Warning; Potential for PSPS |
| 11/11/18 18:00 | Red Flag Warning forecast on track; PSPS likely |

Group 3

| Date/Time | Message Type |
|-------------------|------------------------------|
| 11/9/18 17:15 | Awareness—Fire Weather Watch |
| 11/11/18 19:00 | Awareness—Red Flag Warning |

Awareness—Red Flag Warning

This is SDG&E calling about weather conditions that are forecast which may impact your community. The National Weather Service has issued a Red Flag Warning to be in effect Sunday through Tuesday. High winds are expected throughout the region and we're actively monitoring the situation. We will continue to keep you updated throughout this Santa Ana wind event. If necessary, please be prepared to activate your personal family emergency plan. For more information, visit SDGE.com.

Awareness—Fire Weather Watch

This is SDG&E calling about weather conditions that are forecast which may impact your community. The National Weather Service has issued a Fire Weather Watch to be in effect Sunday through Tuesday. High winds are expected throughout the region and we're actively monitoring the situation. We will continue to keep you updated throughout this Santa Ana wind event. If necessary, please be prepared to activate your personal family emergency plan. For more information, visit SDGE.com.

Red Flag Warning; Potential for PSPS

This is SDG&E calling about weather conditions that are forecast to affect the power lines that serve your community. The National Weather Service has issued a Red Flag Warning that is forecast to begin Sunday morning. To keep your community safe, extreme weather conditions and high winds may require us to turn off the power for public safety. If you do experience an

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outage, the power will stay off until we can safely restore it. Please be prepared to activate your personal family emergency plan. For more information, visit SDGE.com

Red Flag Warning forecast on track; PSPS likely

This is SDG&E calling with an update. Weather conditions have worsened along the power lines that service your community and we will activate a Public Safety Power Shutoff. Please be aware that the power will remain off for as long as extreme fire weather persists. Power will be restored as soon as our crews can patrol and safely assess any damage to the electrical system. It won't be turned back on until it's safe to do so. Please be ready with your personal family emergency plan. For more information, visit sdge.com.

SDG&E Report on De-Energization Events: November 11–16, 2018

Communications by Circuit/Device

| Date/ Time | Device | Total # Customers | # Medical Baseline | Message/Reason |
|-------------------|-----------------------------|----------------------|-----------------------|--|
| 11/11/18 19:00 | 79 | 21 | 2 | PSPS Active |
| 11/11/18 19:00 | 440 | 264 | 3 | PSPS Within the Hour + Community Resource Center |
| 11/11/18 19:00 | 441 | 83 | 3 | PSPS Within the Hour + Community Resource Center |
| 11/11/18 19:00 | 445 | 345 | 20 | PSPS Within the Hour + Community Resource Center |
| 11/11/18 19:00 | 1215 | 153 | 5 | PSPS Within the Hour + Community Resource Center |
| 11/11/18 19:00 | 1215-12R | 142 | 5 | PSPS Within the Hour |
| 11/11/18 19:00 | 1233-259R | 337 | 8 | PSPS Within the Hour |
| 11/11/18 19:00 | 440-13R | 264 | 3 | PSPS Within the Hour |
| 11/11/18 19:00 | Critical Business Customers | 35 | 0 | Red Flag Warning |
| 11/11/18 21:30 | 445-23R | 346 | 19 | PSPS Active |
| 11/11/18 21:30 | 79-799R | 21 | 2 | PSPS Active |
| 11/12/18 7:30 | 358-682F | 184 | 6 | PSPS Active |
| 11/12/18 8:00 | 238 | 2 | 0 | PSPS Active |
| 11/12/18 8:00 | 1030-987 | 32 | 3 | PSPS Active |
| 11/12/18 8:00 | 1166-18R | 270 | 20 | PSPS Active |
| 11/12/18 8:00 | 220-294R | 299 | 6 | PSPS Active |
| 11/12/18 8:00 | 222-1364R | 877 | 18 | PSPS Active |
| 11/12/18 8:00 | 222-1370R | 387 | 11 | PSPS Active |
| 11/12/18 8:00 | 73-765R | 356 | 24 | PSPS Active + Community Resource Center Open |
| 11/12/18 8:00 | 79-673R | 95 | 4 | PSPS Active + Community Resource Center Open |
| 11/12/18 10:00 | 67 | 544 | 48 | PSPS Active |
| 11/12/18 10:00 | 157 | 977 | 51 | PSPS Active + Community Resource Center Open |
| 11/12/18 10:00 | 157-75R | 316 | 15 | PSPS Active + Community Resource Center Open |
| 11/12/18 10:00 | 157-84R | 228 | 8 | PSPS Active + Community Resource Center Open |

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| | | | | |
|-------------------|------------------|------|----|--|
| 11/12/18 10:00 | 237-30R | 318 | 17 | PSPS Active |
| 11/12/18 10:00 | 448-13R | 148 | 5 | PSPS Active + Community Resource Center Open |
| 11/12/18 10:00 | 78-26R | 261 | 16 | PSPS Active + Community Resource Center Open |
| 11/12/18 10:00 | 79-685R | 5 | 0 | PSPS Active + Community Resource Center Open |
| 11/12/18 10:30 | 66 | 1701 | 43 | Red Flag Warning |
| 11/12/18 10:30 | 67 | 544 | 48 | PSPS Active Overnight + Community Resource Center Open |
| 11/12/18 10:30 | 157 | 977 | 51 | PSPS Active Overnight + Community Resource Center Open |
| 11/12/18 10:30 | 157-75R | 316 | 15 | PSPS Active Overnight + Community Resource Center Open |
| 11/12/18 10:30 | 157-84R | 228 | 8 | PSPS Active Overnight + Community Resource Center Open |
| 11/12/18 10:30 | 211-279R | 300 | 20 | PSPS Active |
| 11/12/18 10:30 | 214-581R | 360 | 14 | PSPS Active |
| 11/12/18 10:30 | 216-220R | 210 | 7 | Power Restored; Potential Additional PSPS |
| 11/12/18 10:30 | 220-288R | 330 | 7 | PSPS Active |
| 11/12/18 10:30 | 221-19R | 3 | 0 | PSPS Active |
| 11/12/18 10:30 | 221-31R | 1096 | 47 | PSPS Active |
| 11/12/18 10:30 | 222-1364R | 877 | 18 | PSPS Active Overnight + Community Resource Center Open |
| 11/12/18 10:30 | 222-1370R | 387 | 11 | PSPS Active Overnight + Community Resource Center Open |
| 11/12/18 10:30 | 441-25R, 441-23R | 104 | 3 | PSPS Active + Community Resource Center Open |
| 11/12/18 10:30 | 441-25R, 441-23R | 104 | 3 | PSPS Active Overnight + Community Resource Center Open |
| 11/12/18 10:30 | 445-21R | 163 | 7 | PSPS Active + Community Resource Center Open |
| 11/12/18 10:30 | 445-21R | 163 | 7 | PSPS Active Overnight + Community Resource Center Open |
| 11/12/18 10:30 | 448-13R | 148 | 5 | PSPS Active Overnight + Community Resource Center Open |
| 11/12/18 10:30 | 449-16R | 43 | 0 | PSPS Active + Community Resource Center Open |
| 11/12/18 10:30 | 449-16R | 43 | 0 | PSPS Active Overnight + Community Resource Center Open |
| 11/12/18 10:30 | 73-765R | 356 | 24 | PSPS Active Overnight + Community Resource Center Open |
| 11/12/18 10:30 | 75-1744 | 15 | 0 | PSPS Active |

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| | | | | |
|-------------------|-----------|------|-----|--|
| 11/12/18 10:30 | 78-26R | 261 | 16 | PSPS Active Overnight + Community Resource Center Open |
| 11/12/18 10:30 | 79-673R | 95 | 4 | PSPS Active Overnight + Community Resource Center Open |
| 11/12/18 10:30 | 79-679R | 179 | 14 | PSPS Active + Community Resource Center Open |
| 11/12/18 10:30 | 79-679R | 179 | 14 | PSPS Active Overnight + Community Resource Center Open |
| 11/12/18 10:30 | 79-685R | 5 | 0 | PSPS Active Overnight + Community Resource Center Open |
| 11/12/18 10:30 | 909-17R | 491 | 23 | PSPS Active |
| 11/12/18 10:40 | 238 | 2 | 0 | PSPS Active Overnight |
| 11/12/18 10:40 | 1030-987 | 32 | 3 | Power Restored; Potential Additional PSPS |
| 11/12/18 10:40 | 1166-18R | 270 | 20 | PSPS Active Overnight |
| 11/12/18 10:40 | 214-581R | 360 | 14 | PSPS Active Overnight |
| 11/12/18 10:40 | 220-288R | 330 | 7 | PSPS Active Overnight |
| 11/12/18 10:40 | 220-294R | 299 | 6 | PSPS Active Overnight |
| 11/12/18 10:40 | 221-19R | 3 | 0 | PSPS Active Overnight + Community Resource Center Open |
| 11/12/18 10:40 | 221-31R | 1096 | 47 | PSPS Active Overnight + Community Resource Center Open |
| 11/12/18 10:40 | 237-30R | 318 | 17 | PSPS Active Overnight |
| 11/12/18 10:40 | 358-682F | 184 | 6 | Power Restored; Potential Additional PSPS |
| 11/12/18 10:40 | 75-1744 | 15 | 0 | PSPS Active Overnight |
| 11/12/18 10:40 | 909-17R | 491 | 23 | PSPS Active Overnight |
| 11/12/18 15:07 | 182 | 2509 | 119 | PSPS Active |
| 11/12/18 15:07 | 1030-987 | 32 | 3 | PSPS Active |
| 11/12/18 15:07 | 1215-12R | 142 | 5 | PSPS Active Overnight + Community Resource Center Open |
| 11/12/18 15:07 | 1233-259R | 337 | 8 | PSPS Active Overnight |
| 11/12/18 15:07 | 211-279R | 300 | 20 | PSPS Active Overnight |
| 11/12/18 15:07 | 440-13R | 264 | 3 | PSPS Active Overnight + Community Resource Center Open |
| 11/12/18 15:07 | 445-23R | 346 | 19 | PSPS Active Overnight |
| 11/12/18 15:07 | 79-799R | 21 | 2 | PSPS Active Overnight |

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| | | | | |
|-------------------|-----------|------|----|---|
| 11/13/18 15:36 | 185 | 1502 | 59 | PSPS Active |
| 11/13/18 15:36 | 236 | 7 | 0 | Power Restored; Potential Additional PSPS |
| 11/13/18 15:36 | 288 | 981 | 29 | Power Restored; Potential Additional PSPS |
| 11/13/18 15:36 | 305 | 378 | 7 | PSPS Active |
| 11/13/18 15:36 | 306 | 828 | 0 | PSPS Active |
| 11/13/18 15:36 | 307 | 849 | 26 | Power Restored; Potential Additional PSPS |
| 11/13/18 15:36 | 358 | 187 | 6 | PSPS Active |
| 11/13/18 15:36 | 908 | 1743 | 67 | PSPS Active |
| 11/13/18 15:36 | 1001 | 1199 | 34 | Power Restored; Potential Additional PSPS |
| 11/13/18 15:36 | 1100 | 2001 | 62 | PSPS Active |
| 11/13/18 15:36 | 1100 | 2001 | 62 | Power Restored; Potential Additional PSPS |
| 11/13/18 15:36 | 1166 | 269 | 20 | Power Restored; Potential Additional PSPS |
| 11/13/18 15:36 | 1250 | 993 | 41 | PSPS Active |
| 11/13/18 15:36 | 1030-18R | 564 | 31 | PSPS Active |
| 11/13/18 15:36 | 1030-989 | 156 | 0 | PSPS Active |
| 11/13/18 15:36 | 1118-27 | 6 | 0 | PSPS Active |
| 11/13/18 15:36 | 1118-27 | 6 | 0 | Power Restored; Potential Additional PSPS |
| 11/13/18 15:36 | 182-257 | 2511 | 0 | Power Restored; Potential Additional PSPS |
| 11/13/18 15:36 | 212-674R | 532 | 12 | PSPS Active |
| 11/13/18 15:36 | 216-220R | 210 | 7 | PSPS Active |
| 11/13/18 15:36 | 221-42 | 1422 | 5 | PSPS Active |
| 11/13/18 15:36 | 237-2R | 363 | 0 | PSPS Active |
| 11/13/18 15:36 | 237-2R | 363 | 0 | Power Restored; Potential Additional PSPS |
| 11/13/18 15:36 | 283-55R | 453 | 0 | PSPS Active |
| 11/13/18 15:36 | 283-55R | 453 | 0 | Power Restored; Potential Additional PSPS |
| 11/13/18 15:36 | 307-1492R | 849 | 18 | PSPS Active |

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|---------------------|----------|------|-----|---|
| 11/13/18 15:36 | 524-13 | 1280 | 100 | Power Restored; Potential Additional PSPS |
| 11/13/18 15:36 | 524-22R | 1832 | 127 | Power Restored; Potential Additional PSPS |
| 11/13/18 15:36 | 536-150R | 12 | 0 | PSPS Active |
| 11/13/18 15:36 | 909-17R | 499 | 23 | Power Restored; Potential Additional PSPS |
| 11/13/18 15:36 | SF3 | 159 | 6 | Power Restored; Potential Additional PSPS |
| 11/13/18 15:36 | SF3-19R | 159 | 6 | PSPS Active |
| 11/13/18 9:11 PM | 185 | 1502 | 59 | PSPS Active; Potential Overnight Outage |
| 11/13/18 9:11 PM | 358 | 187 | 6 | PSPS Active; Potential Overnight Outage |
| 11/13/18 9:11 PM | 908 | 1743 | 67 | PSPS Active; Potential Overnight Outage |
| 11/13/18 9:11 PM | 1250 | 993 | 41 | PSPS Active; Potential Overnight Outage |
| 11/13/18 9:11 PM | 1030-18R | 564 | 31 | PSPS Active; Potential Overnight Outage |
| 11/13/18 9:11 PM | 1030-987 | 32 | 3 | PSPS Active; Potential Overnight Outage |
| 11/13/18 9:11 PM | 212-674R | 532 | 12 | PSPS Active; Potential Overnight Outage |
| 11/13/18 9:11 PM | 216-220R | 210 | 7 | PSPS Active; Potential Overnight Outage |
| 11/13/18 9:11 PM | 221-42 | 1422 | 5 | PSPS Active; Potential Overnight Outage |
| 11/14/18 11:30 | 67 | 544 | 48 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 73 | 368 | 24 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 78 | 261 | 16 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 908 | 1743 | 67 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 1030 | 1304 | 65 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 1250 | 993 | 41 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 1039-13 | 855 | 0 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 157-75R | 316 | 15 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 157-77R | 354 | 15 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 157-87R | 307 | 21 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 185-51F | 1138 | 59 | Patrols for Restoration in Progress |

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| | | | | |
|-------------------|---------------------------|------|----|---|
| 11/14/18 11:30 | 212-638R | 109 | 5 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 212-674R | 532 | 12 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 214-581R | 360 | 14 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 216-220R | 210 | 7 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 237-30R | 318 | 17 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 305/F401578 & F2283423 | 170 | 0 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 357-1299 | 10 | 1 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 358-682F | 184 | 6 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 442-16R | 27 | 0 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 445-21R | 163 | 7 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 445-23R | 346 | 19 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 448-13R | 148 | 5 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 449-16R | 46 | 0 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 75-1744 | 15 | 0 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 79-658R | 243 | 5 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 79-673R | 93 | 4 | Patrols for Restoration in Progress |
| 11/14/18 11:30 | 907/F587930 | 50 | 0 | Patrols for Restoration in Progress |
| 11/14/18 13:30 | 1215 | 153 | 5 | Patrols for Restoration in Progress |
| 11/14/18 13:30 | 182/173-227 | 10 | 0 | Power Restored; Potential Additional PSPS |
| 11/14/18 13:30 | 185-51F | 1138 | 59 | Dage Found During Patrol; Restoration Delayed |
| 11/14/18 13:30 | 216-220R | 210 | 7 | Power Restored; Potential Additional PSPS |
| 11/14/18 13:30 | 305/F401578 & F2283423 | 170 | 0 | Power Restored; Potential Additional PSPS |
| 11/14/18 13:30 | 357-1299 | 10 | 1 | Power Restored; Potential Additional PSPS |
| 11/14/18 13:30 | 442-14R | 850 | 50 | Patrols for Restoration in Progress |
| 11/14/18 13:30 | 442-16R | 27 | 0 | Patrols for Restoration in Progress |
| 11/14/18 13:30 | 445-21R | 163 | 7 | Power Restored; Potential Additional PSPS |

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|---------------------|--|------|-----|---|
| 11/14/18 13:30 | 445-23R | 346 | 19 | Power Restored; Potential Additional PSPS |
| 11/14/18 13:30 | 75-1744 | 15 | 0 | Power Restored; Potential Additional PSPS |
| 11/14/18 14:30 | 1250 | 993 | 41 | Power Restored; Potential Additional PSPS |
| 11/14/18 14:30 | 211-279R | 300 | 20 | Power Restored; Potential Additional PSPS |
| 11/14/18 14:30 | 214-581R | 360 | 14 | Power Restored; Potential Additional PSPS |
| 11/14/18 14:30 | 449-16R | 46 | 0 | Power Restored; Potential Additional PSPS |
| 11/14/2018 15:40 | 67 | 544 | 48 | Power Restored; Potential Additional PSPS |
| 11/14/2018 15:40 | 73 | 368 | 24 | Power Restored; Potential Additional PSPS |
| 11/14/2018 15:40 | 78 | 261 | 16 | Power Restored; Potential Additional PSPS |
| 11/14/2018 15:40 | 442 | 902 | 47 | Power Restored; Potential Additional PSPS |
| 11/14/2018 15:40 | 1215, 441, 908 | 1990 | 107 | Power Restored; Potential Additional PSPS |
| 11/14/2018 15:40 | 185-40AE | 96 | 0 | Power Restored; Potential Additional PSPS |
| 11/14/2018 15:40 | 448-13R | 150 | 5 | Power Restored; Potential Additional PSPS |
| 11/14/2018 15:40 | 79, 1030 | 646 | 32 | Power Restored; Potential Additional PSPS |
| 11/14/2018 16 | 221 | 1374 | 47 | Power Restored; Potential Additional PSPS |
| 11/14/2018 16 | 212-674R | 505 | 12 | Patrols for Restoration in Progress |
| 11/14/2018 16 | F2164370 | 8 | 0 | Patrols for Restoration in Progress |
| 11/14/2018 16 | Partial for: 79, 157, 212, 220, 222, 237, 238, 440, 1030, OK1, PE1 | 4375 | 146 | PSPS Restoration Estimate |
| 11/14/18 19:30 | 157-75R | 316 | 15 | Patrols for Restoration in Progress |
| 11/14/18 19:30 | 212-638R | 109 | 5 | Patrols for Restoration in Progress |
| 11/14/18 19:30 | 220-288R | 330 | 7 | Patrols for Restoration in Progress |
| 11/14/18 19:30 | 220-294R | 299 | 6 | Patrols for Restoration in Progress |
| 11/14/18 19:30 | 222-1364R | 877 | 18 | Patrols for Restoration in Progress |
| 11/14/18 19:30 | 222-1370R | 387 | 11 | Patrols for Restoration in Progress |

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| | | | | |
|--------------------|-----------------------|------|-----|---|
| 11/14/18 19:30 | 440-13R | 264 | 3 | Patrols for Restoration in Progress |
| 11/14/18 19:30 | 445-25R | 163 | 6 | Patrols for Restoration in Progress |
| 11/14/18 19:30 | 79-658R | 243 | 5 | Patrols for Restoration in Progress |
| 11/14/18 19:30 | 79-673R | 93 | 4 | Patrols for Restoration in Progress |
| 11/14/18 19:30 | 79-685R | 5 | 0 | Patrols for Restoration in Progress |
| 11/14/18 19:30 | 79-799R | 21 | 2 | Patrols for Restoration in Progress |
| 11/14/18 19:30 | BAR-TL6923 | 568 | 0 | Patrols for Restoration in Progress |
| 11/14/18 19:30 | BC-TL626 | 2 | 0 | Patrols for Restoration in Progress |
| 11/14/18 19:30 | F514833 | 12 | 0 | Patrols for Restoration in Progress |
| 11/14/18 19:30 | F515150 | 19 | 0 | Patrols for Restoration in Progress |
| 11/14/18 19:30 | LBE.296597 | 140 | 0 | Patrols for Restoration in Progress |
| 11/14/18 20:00 | 185-lbe302067 | 11 | 0 | Power Restored; Potential Additional PSPS |
| 11/14/18 20:00 | 79- 799r/673r/658r | 243 | 5 | Power Restored; Potential Additional PSPS |
| 11/14/18 20:00 | BAR-TL6923 | 568 | 0 | Power Restored; Potential Additional PSPS |
| 11/14/18 21:36 | 237 | 1570 | 100 | Power Restored; Potential Additional PSPS |
| 11/14/18 21:36 | 238 | 2 | 0 | Power Restored; Potential Additional PSPS |
| 11/14/18 21:36 | 157-75r | 316 | 15 | Power Restored; Potential Additional PSPS |
| 11/14/18 21:36 | 212-638r | 108 | 5 | Power Restored; Potential Additional PSPS |
| 11/14/18 21:36 | 212-674r | 505 | 12 | Power Restored; Potential Additional PSPS |
| 11/14/18 21:36 | 220-288r | 330 | 7 | Power Restored; Potential Additional PSPS |
| 11/14/18 21:36 | 220-294r | 299 | 6 | Power Restored; Potential Additional PSPS |
| 11/14/18 21:36 | 222- PE1 | 130 | 0 | Dage Found During Patrol; Restoration Delayed |
| 11/14/18 21:36 | 222-1364r | 877 | 18 | Dage Found During Patrol; Restoration Delayed |
| 11/14/18 21:36 | 222-1370r | 387 | 11 | Dage Found During Patrol; Restoration Delayed |
| 11/14/18 21:36 | 440-13r | 264 | 3 | Power Restored; Potential Additional PSPS |
| 11/15/2018 8:06 | OK1-F343 | 255 | 4 | Power Restored; Potential Additional PSPS |

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| | | | | |
|---------------------|---------------|-----|----|---|
| 11/15/2018 8:36 | TL6923 | 0 | | Power Restored; Potential Additional PSPS |
| 11/15/2018 9:06 | 157.87r | 307 | 21 | Power Restored; Potential Additional PSPS |
| 11/15/2018 9:36 | 157-77r | 364 | 15 | Power Restored; Potential Additional PSPS |
| 11/15/2018 9:37 | 185- f514833 | 17 | 0 | Power Restored; Potential Additional PSPS |
| 11/15/2018 9:37 | 185-lbe302067 | 11 | 0 | Power Restored; Potential Additional PSPS |
| 11/15/2018 12:06 | 222-1370r | 387 | 11 | Power Restored; Potential Additional PSPS |
| 11/15/2018 12:36 | 222-1364r | 877 | 18 | Power Restored; Potential Additional PSPS |
| 11/15/2018 12:37 | 222- PE1 | 130 | 0 | Power Restored; Potential Additional PSPS |

Red Flag Warning

This is SDG&E calling about weather conditions that are forecast which may impact your community. The National Weather Service has issued a Red Flag Warning to be in effect Sunday through Tuesday. High winds are expected throughout the region and we're actively monitoring the situation. We will continue to keep you updated throughout this Santa Ana wind event. If necessary, please be prepared to activate your personal family emergency plan. For more information, visit SDGE.com.

PSPS Within the Hour

This is SDG&E calling with an update. Weather conditions have worsened along the power lines that service your community and we will activate a Public Safety Power Shutoff. Please be aware that the power will remain off for as long as extreme fire weather persists. Power will be restored as soon as our crews can patrol and safely assess any damage to the electrical system. It won't be turned back on until it's safe to do so. Please be ready with your personal family emergency plan. For more information, visit sdge.com.

PSPS Within the Hour + Community Resource Center

This is SDG&E calling with an update. There are dangerous weather conditions along power lines that serve your community and we will activate a Public Safety Power Shutoff. If the power stays off for an extended period of time, a Community Resource Center in your area will open. You'll receive another message with the Center address and hours of operation. Please be aware that the power will remain off for as long as extreme fire weather persists. Power will be restored as soon as our crews can safely assess any damage to the electrical system. It won't be turned back on until it's safe to do so. Please be ready with your personal family emergency plan. For more information, visit SDGE.com

PSPS Active

This is SDG&E calling with an update on your power outage. Due to extremely strong winds and red flag conditions in your area, the power was turned off for public safety. Our crews will be in the area when the conditions are safe to assess the electrical system to determine how quickly power can be restored. Once weather conditions improved and the line has been fully patrolled, we will restore power. We thank you in advance for your cooperation and do appreciate your patience. For up-to-date information on outages and restoration times, visit SDGE.com/outages or call us at 1-800-411-7343.

SDG&E Report on De-Energization Events: November 11–16, 2018

PSPS Active + Community Resource Center Open

This is SDG&E calling with an update. Due to dangerous weather conditions affecting power lines that serve your community, the power has been turned off for public safety. So that you have a place to charge your phone, and get water and snacks, we opened the Community Resource Center at <insert address>. The Center hours are <insert time> and an SDG&E representative will be present. Our crews will assess the electrical system to determine how quickly power can be restored. We thank you in advance for your cooperation and patience. For up-to-date information on outages and restoration times, visit SDGE.com/outages, check our mobile app, or follow us on Twitter.

Power Restored; Potential Additional PSPS

This is SDG&E calling with an update. We understand losing power is inconvenient, so we appreciate your patience during this time. We've patrolled the power lines for safety in your area and your power should be back on. However, weather conditions continue to change, so be prepared for additional outages caused by weather or in support of public safety. For updates, please visit SDGEnews.com.

Damage Found During Patrol; Restoration Delayed

This is SDG&E calling with an update. While patrolling lines in San Marcos, crews found the Santa Ana winds caused multiple problems to our system including a tree that fell near our power lines. The tree has been removed. The system is now being checked before power can safely be restored in your area. Once we get an estimated time of restoration we will post an update to the Outage Map that you can find at SDGE.com. We understand there's never a convenient time for a power outage, so we thank you for your patience and understanding.

Patrols for Restoration in Progress

This is SDG&E calling with an update. Conditions have improved, and our crews have begun patrolling power lines to determine how quickly we can restore power to your community. Please be aware that some inspections could take place on your property. We thank you in advance for your cooperation and do appreciate your patience as we work in your area to restore power. For up-to-date information on outages and restoration times, visit sdge.com/outages, check our mobile app, or follow us on Twitter.

PSPS Active; Potential Overnight Outage

This is SDG&E calling with an update. Due to dangerous conditions affecting power lines that serve your community, the power has been turned off for public safety. Your power could be out overnight and remain out for more than a day. When conditions improve, our crews will assess the electrical system and determine how quickly power can be restored. We understand there's never a convenient time for a power outage, so we thank you in advance for your patience and understanding. Your safety and the safety of your community is our highest priority. For up-to-date information on outages and restoration times, visit SDGE.com/outages, check our mobile app, or follow us on Twitter.

PSPS Active Overnight + Community Resource Center(s) Open

This is SDG&E calling with an update. Your power will be out overnight and may remain out for a few days. With the National Weather Service extending the Red Flag Warning to 5 p.m. on Wednesday, restoring power quickly will be challenging. When conditions improve, our crews will patrol the electrical system and determine when power can be restored. The Community Resource Center in your area will be open from 8:00 a.m. to 6 p.m. We understand there's never a convenient time for a power outage, so we thank you in advance for your patience and

SDG&E Report on De-Energization Events: November 11–16, 2018

understanding. Your safety and the safety of your community is our highest priority. For up-to-date information on outages and restoration times, visit SDGE.com/outages, check our mobile app, or follow us on Twitter.

PSPS Active Overnight

This is SDG&E calling with an update. Your power will be out overnight and may remain out for a few days. With the National Weather Service extending the Red Flag Warning to 5 p.m. on Wednesday, restoring power quickly will be challenging. When conditions improve, our crews will patrol the electrical system and determine when power can be restored. We understand there's never a convenient time for a power outage, so we thank you in advance for your patience and understanding. Your safety and the safety of your community is our highest priority. For up-to-date information on outages and restoration times, visit SDGE.com/outages, check our mobile app, or follow us on Twitter.

PSPS Restoration Estimate

This is SDG&E calling with an update. We expect to have your power restored tomorrow. Thank you for your patience, and we apologize for any inconvenience. Please continue to follow your personal emergency plan. For up-to-date information on outages and restoration times, visit SDGE.com/outages, check our mobile app, or follow us on Twitter.

SDG&E Report on De-Energization Events: November 11–16, 2018

Appendix 2
Photographic Evidence of Tree Damage

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Tree damage to C305 near Via de Fortuna; tree branch broke causing damage to primary



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Tree in Primary Conductors of C972



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Tree damage to C908



R.18-10-007 WMP OIR
TURN-SDG&E DR 01 Q6 Attachment
SDG&E Report on De-Energization Events: November 11–16, 2018



R.18-10-007 WMP OIR
TURN-SDG&E DR 01 Q6 Attachment
SDG&E Report on De-Energization Events: November 11–16, 2018

Wind-related damage to C1001



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Downed Tree Under C222 in Wynola – Peak Wind Gust of 53 mph at WWY and 58 mph at HOS



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**Multiple Downed Tree Limbs Under C222/C221 in Wynola - Peak Wind Gust of 53 mph at WWY
and 58 mph at HOS**



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Damaged Sign for “Fort Cross” Under C222/C221 in Wynola - Peak Wind Gust of 53 mph at WWY and 58 mph at HOS



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**Tree Branch (Foreground) and Downed Telco (Background) Under C222 in Santa Ysabel – Peak
Wind Gust of 64 mph at IJP and 61 mph at WSY**



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**Large Tree Limb on Roof & Fence Near C222 in Santa Ysabel – Peak Wind Gust of 64 mph at IJP
and 61 mph at WSY**



**Large Eucalyptus Branch Near C222 in Santa Ysabel – Peak Wind Gust of 64 mph at IJP and 61
mph at WSY**



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Large Tree Limb Under C222 in Santa Ysabel – Peak Wind Gust of 64 mph at IJP and 61 mph at WSY



SDG&E Report on De-Energization Events: November 11–16, 2018

Downed Tree Near C222 in Santa Ysabel – Peak Wind Gust of 64 mph at IJP and 61 mph at WSY



SDG&E Report on De-Energization Events: November 11–16, 2018

Downed Tree Near C220 in Santa Ysabel – Peak Wind Gust of 64 mph at IJP and 61 mph at WSY

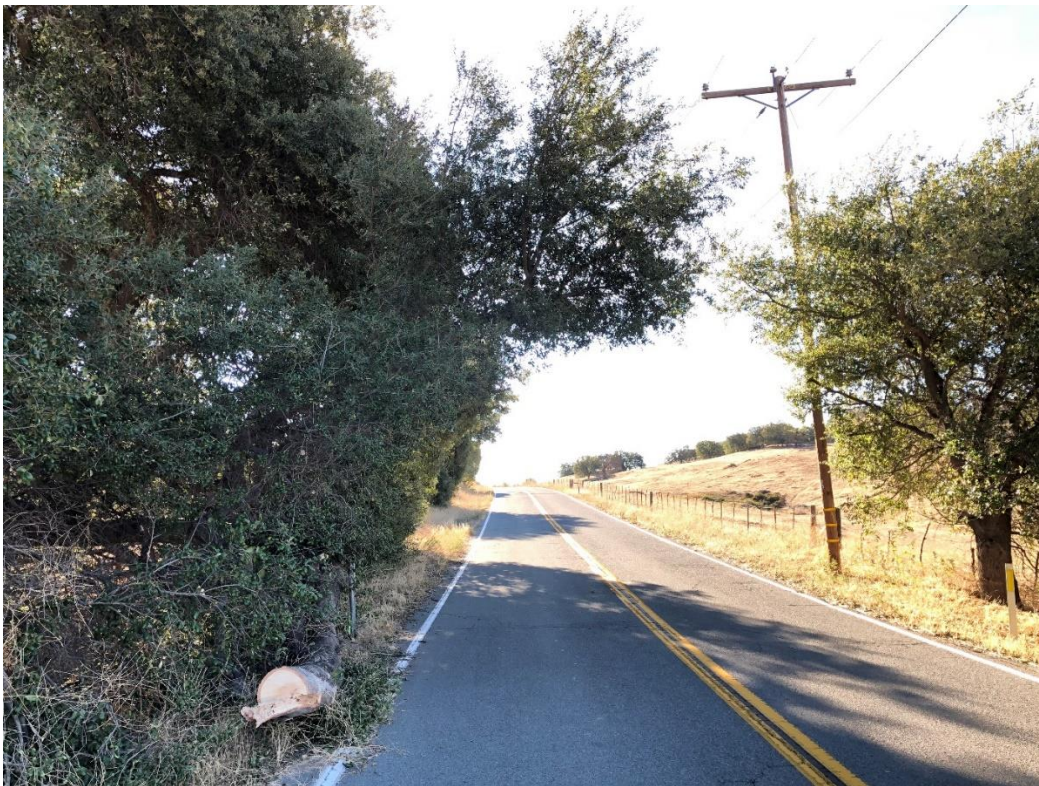


Large Tree Limb on Shed Near C220 in Santa Ysabel – Peak Wind Gust of 64 mph at SYR



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Very Large Oak Limb Under C220 in Mesa Grande – Peak Wind Gust of 64 mph at SYR and 52 mph at MGD



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Large Tree Limb Under C222 near Witch Creek – Peak Wind Gust of 63 mph at DYE and 58 mph at WCK



Downed Tree Under C222 in Witch Creek – Peak Wind Gust of 63 mph at DYE and 58 mph at WCK



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Downed Tree Under C237 in Ramona – Peak Wind Gust of 50 mph at GOS and at SSO



SDG&E Report on De-Energization Events: November 11–16, 2018

Large Eucalyptus Limb Adjacent to C237 in Ramona – Peak Wind Gust 50 mph at GOS and at SSO

