



Clay Faber  
Director – Regulatory Affairs  
8330 Century Park Court  
San Diego, CA 92123-1548

Tel: 858-654-3563  
Fax: 858-654-1788  
[cfaber@semprautilities.com](mailto:cfaber@semprautilities.com)

October 25, 2019

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

**SUBJECT: SAN DIEGO GAS & ELECTRIC COMPANY (SDG&E) PUBLIC SAFETY POWER SHUTOFF REPORT**

Dear Ms. Malashenko:

In accordance with Ordering Paragraph (OP) 2 of Decision (D) 12-04-024 and Section II.A of CPUC Resolution ESRB-8, and D.19-05-042, SDG&E is submitting this report in response to the Public Safety Power Shutoff (PSPS) event that occurred in SDG&E's service territory on October 10–11, 2019. As noted in the reporting requirements, this report has been verified by an SDG&E officer in accordance with Rule 1.11 of the Commission's Rules of Practice and Procedure.

In accordance with D.19-05-042, this report has also been distributed to the service lists for the following CPUC Rulemaking Proceedings: R.18-10-007 and R.18-12-005.

If you have any questions regarding this report, please contact Elizabeth Beaver at 858-654-1787, or at [ebeaver@sdge.com](mailto:ebeaver@sdge.com).

Sincerely,

/s/ Clay Faber  
Clay Faber  
Director—Regulatory Affairs

Attachment

## **SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

The following report is submitted in response to the Public Safety Power Shutoff (PSPS) event that occurred in SDG&E's service territory on October 10–11, 2019. SDG&E hereby submits this report to the Director of Safety and Enforcement Division (SED) and the service lists for CPUC Rulemaking (R.) 18-12-005 and R.18-10-007. This report includes all information required pursuant to D.12-04-024, Section II.A of CPUC Resolution ESRB-8 and CPUC Decision 19-05-042.

### **1. An explanation of SDG&E's decision to de-energize, including an explanation of alternatives considered and mitigation measures used to decrease the risk of utility-caused wildfires in de-energized areas**

#### **Response:**

The decision to de-energize for public safety was made at SDG&E's Emergency Operations Center (EOC), which was fully staffed by a cross-functional team of electric operations, customer service, safety, engineering, external affairs, communications and other personnel, as well as a designated Utility Commander (UC) for the incident. The EOC was activated at noon on Thursday, October 10, 2019 in response to Santa Ana weather conditions and a Red Flag Warning (RFW) weather event declared by the National Weather Service (NWS) beginning at 0300 on October 10, 2019. SDG&E activated its EOC to provide response coordination, ensure there was informed decision-making, coordinate customer, agency and elected official notifications, and coordinate as-needed logistical support.

Official NWS forecasts included the potential for wind gusts up to 60 mph in wind-prone areas of San Diego County. SDG&E Meteorologists' forecasts were similar, predicting widespread wind gusts of 40–50 mph across the backcountry with isolated gusts of 60 mph in the most wind-prone locations. The RFW in combination with available data and real-time observations of vegetation moisture levels and weather conditions, indicated an extreme threat of large and destructive wildfires with rapid rates of spread and long-range spotting, should an ignition occur. SDG&E determined that conditions warranted de-energizing certain facilities which might otherwise provide a source of ignition of a fire.

Based on weather forecasts for increasing winds, extremely low humidity levels and elevated fire danger, as well as real-time observations of weather conditions, de-energizations were the best method to mitigate the risk of potential utility-caused wildfires. SDG&E strategically placed field observers in the areas expected to experience the most severe weather. These observers monitored SDG&E's overhead power lines as well as the local weather in order to ensure PSPS was implemented only when necessitated.

In order to mitigate the risk of a utility-caused wildfire, SDG&E disabled automatic reclosing devices in these areas during the event. Additionally, SDG&E canceled all non-essential maintenance work in fire-prone areas. SDG&E pre-staged resources, including contract firefighters and field personnel to coordinate response to an emergency, if needed.

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

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

### **Response:**

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

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

- The RFW issued by the NWS indicated that the combination of strong winds and critically low relative humidity would result in critical fire weather conditions with the potential for extreme fire behavior;
- The potential existed for wind gusts up to 60 mph in the San Diego County valleys and mountains. Potential impacts included downed trees and power lines;
- The Santa Ana Wildfire Threat Index (SAWTI) was rated Moderate (“Upon ignition, fires will grow rapidly and will be difficult to control”);
- The National Oceanic and Atmospheric Administration’s (NOAA) Storm Prediction Center’s Fire Weather Outlook indicated “Extremely Critical Fire Weather” conditions for portions of the SDG&E service territory;
- SDG&E’s Fire Potential Index (FPI) was Extreme for inland districts, indicating the potential for large fires should an ignition occur;
- The Predictive Services unit of the Southern California Geographic Area Coordination Center (GACC) designated zones SC08 and SC11 as “High Risk” in their 7-Day Significant Fire Potential product;
- Live Fuel Moisture values were critically dry (~68%) and Dead Fuel Moisture values were low (5%)
- In many cases, recorded wind gusts along de-energized circuits were in excess of 40 mph, in combination with single-digit humidity.
- Wind climatology of each circuit or circuit segment to include the 95th and 99th percentile winds from nearly 10 years of collecting weather data every 10 minutes from every station;
- Infrastructure in temporary configurations due to construction activities;
- Observer reports of imminent threats to power lines, including tree branches encroaching overhead lines, wire movement, debris blown into lines;
- Fire-suppression air resources were potentially unavailable due to high winds and time of day should an ignition occur;
- Current wildfire activity across the state, including the Saddleridge Fire;
- Accessibility could be constrained should an ignition occur;
- The outages could be targeted to minimize impacts to customers; and
- A review of active outages on SDG&E’s system.

## **SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

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

#### **Response:**

At the time of de-energization, the areas impacted by the PSPS were experiencing wind gusts of 40–43 mph and humidity ranging from 7–13%. Based on weather forecasts at that time, winds were expected to strengthen overnight and into the early morning hours of October 10–11. Based on this, SDG&E determined initiating PSPS in these areas was the best method to mitigate the risk of a fast-spreading wildfire. Additionally, the circuits subject to this PSPS event had infrastructure in temporary configurations due to construction activities.

The RFW and increased winds, in combination with available data and real-time observations of vegetation moisture levels and weather conditions, indicated a threat of large and destructive wildfires with rapid rates of spread and long-range spotting, should an ignition occur. SDG&E determined that conditions warranted de-energizing certain facilities which might otherwise provide a source of ignition of a fire.

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

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

**Response:**

<b>Circuit/ Device</b>	<b>Communities</b>	<b>Start Date/Time</b>	<b>Restoration Date/Time</b>	<b>Duration</b>	<b>GO 95, Rule 21.2D Classification</b>
445-23R	Live Oak Springs, Boulevard, Jacumba	10/10/19 20:57	10/11/19 17:28	20 hours, 31 minutes	Tier 3
1030- 987	Lake Wohlford, Bear Valley, Skyline Ranch	10/10/19 20:26	10/11/19 14:58	18 hours, 32 minutes	Tier 3
79-799R	Santa Ysabel, Wynola, Pine Hills	10/10/19 18:24	10/11/19 18:07	23 hours, 43 minutes	Tier 3
BC- TL626	E. Descanso, Green Valley Falls, Cuyamaca	10/10/19 18:25	10/11/19 15:34	21 hours, 9 minutes	Tier 3

## **SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

- 5. Describe how sectionalization was considered/ implemented and the extent to which it impacted the size and scope of the de-energization event**

**Response:**

SDG&E was able to implement sectionalization during this PSPS event to reduce customer impacts. SDG&E de-energized portions of the four de-energized circuits during this event, as opposed to the entire circuit. By de-energizing only portions of the circuit, customer impacts of this PSPS event were reduced by 2,731.

SDG&E also used sectionalizing devices to send warning messages and notifications of potential PSPS impacts to specific, more precise customer groups.

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

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

**Response:**

<b>Circuit/Device</b>	<b>Total # Impacted Customers</b>	<b>Residential</b>	<b>Commercial/Industrial</b>	<b>Medical Baseline</b>	<b>Other</b>
445-23R	344	287	57	23	0
1030-987	30	28	2	3	0
79-799R	19	12	7	2	0
BC-TL626	2	1	1	0	0
<b>Total</b>	<b>395</b>	<b>328</b>	<b>67</b>	<b>28</b>	<b>0</b>

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

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

**Response:**

There was no wind related damage to SDG&E's overhead facilities in the areas where power was shut off.



## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

- 8. Provide a description of the customer notice and any other mitigation provided by SDG&E. Include a copy of all notifications, the timing of notifications, the methods of notifications and who (IOU or public safety partner) made the notification. If SDG&E failed to provide notifications according to the timelines set forth in the CPUC PSPS Guidelines (see D.19-05-042), include an explanation of the circumstances that resulted in such failure.**

### **Response:**

- a. SDG&E proactively notified customers who were in areas that would potentially be impacted by PSPS. Notifications were made via outbound dialer, email, mobile email/text messaging and personal phone calls. Helpful information was also shared on SDG&E's websites (SDGE.com and SDGEnews.com), SDG&E's social media channels (Twitter, Facebook, Instagram) and with local, state and national news media outlets.
- b. For customers' whose power was turned off overnight, SDG&E did not provide notification in the 1–4-hours prior. This notification was not made in order to prevent waking up customers in the middle of the night. These customers were notified of the potential of PSPS on the evening on October 10, 2019. Notifications
- c. Awareness messaging was sent to all customers impacted by extreme weather conditions. Additional warning messages regarding potential service interruptions and the Red Flag Warning were sent to customers most likely to be impacted by PSPS. When PSPS occurred, SDG&E communicated to customers why they were without power, when they could expect power to be restored and followed-up with contact when power was restored. Other warning messages and notifications of potential de-energizations were sent to specific sectionalizing devices as weather conditions worsened, though these customers were not ultimately de-energized for public safety.

See Appendix 1 for details of notifications to customers

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

See Appendix 3 for details of notifications to the CPUC

See Appendix 4 for details of notifications to Government Officials/Representatives

See Appendix 5 for details of notifications to Cal OES

## **SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

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

### **Response:**

Please see Appendix 1 for customer notifications. The notifications were made by SDG&E. Regarding medical baseline customers, SDG&E was successfully able to make affirmative notifications.

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

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

**Response:**

SDG&E opened two Community Resource Centers during the de-energization event:

<b>Location</b>	<b>Site Description</b>	<b>Resources Provided</b>	<b>Days/ Hours of Operation</b>
Descanso Branch Library 9545 River Dr. Descanso, CA 91916	Building	Bottled water, snacks, cell phone charging, outage updates	10/11/19 8:00– 18:00
Golden Acorn Casino 1800 Golden Acorn Way Campo, CA 91906	Building/ Hall	Bottled water, snacks, cell phone charging, outage updates	10/11/19 12:00–18:00

## **SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

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

#### **Response:**

Prior to de-energization of any customers, SDG&E provided advanced notification to all appropriate Public Safety Partners and Community Partners. See the response to item 12 and Appendix 2 of this report for details regarding notifications.

SDG&E's initial notification to these partners was made at 19:12 on October 8, 2019. SDG&E had an assigned Liaison Officer monitoring its communication lines 24/7 throughout the event and responded to all inquiries from local and state public safety partners.

SDG&E's Liaison Officer received three inquiries from local and state public safety partners, all of which were responded to during the event. One additional organization requested to be added to the distribution list for email notifications.

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

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

**Response:**

Please see below for details regarding notifications made to Public Safety Partners and Community Partners prior to de-energization:

<b>Organization/Jurisdiction</b>	<b>Title</b>	<b>Date</b>
2-1-1 San Diego	Duty Officer	10/8/19
Viejas	Secretary	10/8/19
Sycuan	Chief Administrative Officer	10/8/19
Tribal Manzanita	Chairwoman	10/8/19
Pauma Valley	Yuima Municipal Water District	10/8/19
Los Coyotes	Executive Council Member	10/8/19
American Red Cross	Regional Disaster Officer	10/8/19
Pauma Valley	Yuima Municipal Water District	10/8/19
County of San Diego & Orange	AT&T - Director, External Affairs	10/8/19
San Diego Water Authority	Senior Engineer	10/8/19
La Jolla	Councilman	10/8/19
Rincon	IT Director	10/8/19
City of Poway	Councilmember	10/8/19
American Red Cross	Regional Planning & Recovery Mgr.	10/8/19
Tribal Iipay Nation of Santa Ysabel	Chairwoman	10/8/19
Encinitas	Development Services Director	10/8/19
Encinitas	Mayor	10/8/19
San Diego Water Authority	San Diego	10/8/19
Jamul	Secretary	10/8/19
Cox Communications	County of San Diego & Orange	10/8/19
San Diego Water Authority	San Diego	10/8/19
Barona	Councilman	10/8/19
Poway	Councilmember	10/8/19
Mesa Grande	Chairman	10/8/19
2-1-1 San Diego	Crisis Communication Director	10/8/19
City of Poway	City Manager	10/8/19
Rancho Santa Fe Association	Rancho Santa Fe Assoc. Asst. Mgr.	10/8/19
Escondido	Emergency Preparedness	10/8/19
AT&T	County of San Diego & Orange	10/8/19
City of Escondido	Councilmember	10/8/19
Tribal Sycuan	Chairman	10/8/19
Encinitas	Public Works Director	10/8/19
AT&T	County of San Diego & Orange	10/8/19

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

<b>Organization/Jurisdiction</b>	<b>Title</b>	<b>Date</b>
San Margarita Water District	Caza	10/8/19
County of San Diego	Chief of Staff	10/8/19
American Red Cross	Disaster Program Manager	10/8/19
Ramona	Ramona MWD - General Manager	10/8/19
County of San Diego	Charter	10/8/19
La Jolla	Assistant	10/8/19
San Pasqual	Utilities Manager	10/8/19
Poway	Councilmember	10/8/19
County of San Diego	Vice Chair County Board of Supervisors	10/8/19
Escondido	Emergency Services Coordinator	10/8/19
County of San Diego	Chief of Staff	10/8/19
Ewiaapaayp	Environmental Program Mgr./ Fire Chief	10/8/19
City of Ramona	Ramona MWD	10/8/19
Laguna Hills, Mission Viejo	Moulton Niguel MWD	10/8/19
La Posta	Councilman	10/8/19
Viejas	Resource Project Office	10/8/19
Jamul	Chairwoman	10/8/19
Caza	Santa Margarita Water District	10/8/19
San Diego Water Authority	San Diego	10/8/19
La Jolla	Chairman	10/8/19
AT&T	County of San Diego & Orange	10/8/19
Viejas	Councilman	10/8/19
Campo	Chairman	10/8/19
County of San Diego	CAO	10/8/19
County of San Diego	Charter	10/8/19
Ramona	Ramona MWD	10/8/19
Viejas	Chairman	10/8/19
Ramona	Ramona MWD	10/8/19
County of San Diego	Chief of Staff	10/8/19
Escondido	City Manager	10/8/19
Mesa Grande	Vice Chairman	10/8/19
San Diego County Water Authority	San Diego	10/8/19
San Marcos	City Manager	10/8/19
Encinitas	Deputy Mayor	10/8/19
County of San Diego	Supervisor	10/8/19
AT&T	County of San Diego & Orange	10/8/19
Ramona	Ramona MWD	10/8/19
AT&T	Director, Regulatory Affairs	10/8/19
Escondido	Deputy Mayor	10/8/19
Encinitas	Councilmember	10/8/19

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

<b>Organization/Jurisdiction</b>	<b>Title</b>	<b>Date</b>
Poway	Councilmember	10/8/19
Manzanita	Assistant	10/8/19
San Marcos	Councilmember	10/8/19
AT&T	County of San Diego & Orange	10/8/19
Encinitas	Risk Manager	10/8/19
Leucadia	Leucadia County Water District	10/8/19
Encinitas	City Manager	10/8/19
Del Mar	Planning and Community Development Director	10/8/19
Encinitas	Councilmember	10/8/19
Cardiff, Encinitas, Solana Beach	San Elijo Joint Power Authority	10/8/19
AT&T	County of San Diego & Orange	10/8/19
County of San Diego	Supervisor	10/8/19
Campo	Vice Chairwoman	10/8/19
AT&T	County of San Diego & Orange	10/8/19
Manzanita	Administrator	10/8/19
Yuima Municipal Water District	Pauma Valley	10/8/19
Encinitas	Assistant City Manager	10/8/19
Cox Communications	County of San Diego & Orange	10/8/19
Rincon	Public Safety Manager	10/8/19
Leucadia	Leucadia County Water District	10/8/19
San Diego County	Media & Public Relation	10/8/19
Cox Communications	County of San Diego & Orange	10/8/19
AT&T	County of San Diego & Orange	10/8/19
San Marcos	Public Works Director	10/8/19
Escondido	Councilmember	10/8/19
Barona	Councilman	10/8/19
San Marcos	Councilmember	10/8/19
2-1-1 San Diego	VP of Community & Government Relations	10/8/19
Escondido	Councilmember	10/8/19
Carlsbad, Vista	Encina WPCF	10/8/19
AT&T	County of San Diego & Orange	10/8/19
Ramona	Ramona MWD	10/8/19
Escondido	Mayor	10/8/19
Los Coyotes	Executive Council Member	10/8/19
La Posta	Tribal Administrator	10/8/19
San Marcos	City Clerk	10/8/19
Fallbrook	Rainbow MWD	10/8/19
San Marcos, Vista, Escondido	Vallecitos Water District	10/8/19

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

<b>Organization/Jurisdiction</b>	<b>Title</b>	<b>Date</b>
Rancho Santa Fe, Encinitas, Escondido, CB, SD	Olivenhain MWD	10/8/19
El Cajon, Lakeside, Santee, Alpine	Padre Dam MWD	10/8/19
Chula Vista, Bonita, National City	Sweetwater Water Authority	10/8/19
Fallbrook	Fallbrook Public Utility District Sanitary	10/8/19
Los Coyotes	Chairman	10/8/19
Rincon	Public Safety Manager	10/8/19
San Marcos	Mayor	10/8/19
Pauma Valley	Yuima Municipal Water District	10/8/19
County of San Diego	Public Works	10/8/19
Encinitas	City Planner	10/8/19
Pala	Chairman	10/8/19
San Marcos	Councilmember	10/8/19
Barona	Vice Chairman	10/8/19
Barona	Director of Government Affairs	10/8/19
T-Mobile	County of San Diego & Orange	10/8/19
Vista	Vista Irrigation District	10/8/19
Valley Center	Valley Center Municipal Water District	10/8/19
El Cajon, La Mesa	Helix Water District	10/8/19
Rancho Santa Fe	San Fe Irrigation District	10/8/19
Spring Valley, Jamul, Chula Vista, El Cajon	Otay Water District	10/8/19
Verizon Wireless	County of San Diego & Orange	10/8/19
Pala	Utility Department	10/8/19
San Pasqual	Chairman	10/8/19
Poway	Mayor	10/8/19
Encinitas	Council Secretary	10/8/19
Pauma	Chairman	10/8/19
Ramona	Ramona MWD	10/8/19
Escondido	Public Information Officer	10/8/19
Ramona	Ramon MWD	10/8/19
Encinitas	Councilmember	10/8/19
Barona	Councilwoman	10/8/19
Cardiff, Encinitas, Solana Beach	San Elijo Joint Power Authority	10/8/19
Pala	Vice Chairman and Fire Chief	10/8/19
Carlsbad, Vista	Encina WPCF	10/8/19
Viejas	Vice Chairman	10/8/19
Verizon Wireless	County of San Diego & Orange	10/8/19
Poway	Assistant City Manager	10/8/19
Ewiiapaayp	CEO	10/8/19



**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

<b>Organization/Jurisdiction</b>	<b>Title</b>	<b>Date</b>
Rincon	Group Emergency Email	10/8/19
Bonsall Chamber of Commerce	Executive Director	10/8/19
Rancho Bernado FSC	Rancho Bernardo FSC Chair	10/8/19
Greater Sunshine Summit FSC Chair	Greater Sunshine Summit FSC	10/8/19
Alpine Chamber of Commerce	Executive Director	10/8/19
County of Orange	Supervisor	10/8/19
Rancho San Fe FSC	Rancho Bernardo FSC Chair	10/8/19
Assemblymember	State Legislator	10/8/19
Assemblymember	State Legislator	10/8/19
Assemblymember	State Legislator	10/8/19
Assemblymember	State Legislator	10/8/19
Kensington North FSC	Kensington North FSC Chair	10/8/19
Eucalyptus Hills FSC	Eucalyptus Hills FSC Chair	10/8/19
Greater San Diego FSC	Greater San Diego FSC Chair	10/8/19
Harrison Park FSC	Harrison Park FSC Chair	10/8/19
Palomar Mountain FSC	Palomar Mountain FSC Chair	10/8/19
East County Chamber of Commerce	CEO	10/8/19
San Miguel CERT (Bostonia, Casa de Oro, Rancho SD)	Chair	10/8/19
Wynola Estates FSC	Wynola Estates FSC Chair	10/8/19
State Legislator	District Director	10/8/19
County of San Diego	Ramona CPG	10/8/19
County of San Diego	Cuyamaca CPG Chair	10/8/19
Dulzura FSC	Dulzura FSC Chair	10/8/19
Descanso FSC	Descanso FSC Chair	10/8/19
Los Tules FSC	Los Tules FSC Chair	10/8/19
Mt. Laguna FSC	Mt. Laguna FSC Chair	10/8/19
Real East County FSC	Real East County FSC Chair	10/8/19
Pine Valley FSC	Pine Valley FSC Chair	10/8/19
SD North EDC	CEO	10/8/19
Fallbrook FSC	Fallbrook FSC Chair	10/8/19
Lake Hodges Hills FSC	Lake Hodges Hills FSC Chair	10/8/19
Potrero/Tecate FSC	Potrero/Tecate FSC Chair	10/8/19
State Legislator	Chief of Staff	10/8/19
Greater Valley Center FSC	Greater Valley Center FSC Chair	10/8/19
Rancho Peñasquitos FSC	Rancho Peñasquitos FSC Chair	10/8/19
Chula Vista FSC	Chula Vista FSC Chair	10/8/19
County of San Diego	Pala-Pauma CPG	10/8/19
Lakeside Chamber of Commerce	Executive Director	10/8/19
Valley Center Chamber of Commerce	Executive Director	10/8/19

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

<b>Organization/Jurisdiction</b>	<b>Title</b>	<b>Date</b>
Federal Legislator	District Chief of Staff	10/8/19
County of San Diego	Campo/Lake Morena CPG, Chair	10/8/19
State Legislator	Chief of Staff	10/8/19
County of San Diego	Hidden Meadows CPG	10/8/19
County of San Diego	Jamul Dulzura CPG	10/8/19
Ramona Chamber of Commerce	Executive Director	10/8/19
Ramona CERT	Chair	10/8/19
Scripps Ranch FSC/ Chimney Canyon FSC	Scripps Ranch FSC/ Chimney Canyon FSC Chair	10/8/19
Federal Legislator	Congressman	10/8/19
Crest FSC	Crest FSC Chair	10/8/19
Ramona West End FSC	Ramona West End FSC Chair	10/8/19
County of San Diego	Lakeside CPG	10/8/19
State Legislator	Chief of Staff	10/8/19
Fallbrook Chamber of Commerce	Executive Director	10/8/19
Sherilton Valley FSC	Sherilton Valley FSC Chair	10/8/19
County of San Diego	Tecate CPG	10/8/19
County of San Diego	Jacumba CPG, Chair	10/8/19
Julian Chamber of Commerce	Office Manager	10/8/19
Intermountain FSC	Intermountain FSC Chair	10/8/19
Federal Legislator	Congressman	10/8/19
Rancho Peñasquitos FSC	Rancho Peñasquitos FSC Chair	10/8/19
Kensington Talmadge Loop FSC	Kensington Talmadge Loop FSC Chair	10/8/19
County of San Diego	Bonsall CPG	10/8/19
County of San Diego	Bonsall CPG	10/8/19
Warner Springs CERT	Chair	10/8/19
County of San Diego	Julian CPG	10/8/19
Inland Valley CERT	Chair	10/8/19
County of San Diego	Pine Valley CPG	10/8/19
North County CERT (Bonsall, Fallbrook, Rainbow)	Chair	10/8/19
Greater Alpine FSC	Greater Alpine FSC Chair	10/8/19
County of San Diego	Potrero CPG	10/8/19
Real East County FSC	Real East County FSC Chair	10/8/19
County of San Diego	Borrego Springs CPG, Chair	10/8/19
Kensington South FSC	Kensington South FSC Chair	10/8/19
State Legislator	District Director (Sr. Field Representative)	10/8/19
County of San Diego	Fallbrook CPG, Chair	10/8/19
Julian CERT	Chair	10/8/19
Scripps Ranch FSC/ Chimney Canyon FSC	Scripps Ranch FSC/ Chimney Canyon FSC Chair	10/8/19

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

<b>Organization/Jurisdiction</b>	<b>Title</b>	<b>Date</b>
Federal Legislator	U.S. Senator	10/8/19
Federal Legislator	U.S. Senator	10/8/19
Federal Legislator	Staff Assistant	10/8/19
Deer Springs FSC	Deer Springs FSC Chair	10/8/19
County of San Diego	Twin Oaks Valley CPG	10/8/19
Alpine CERT	Chair	10/8/19
Cuyamaca Woods FSC	Cuyamaca Woods FSC Chair	10/8/19
Poway FSC	Poway FSC Chair	10/8/19
Kensington East FSC	Kensington East FSC Chair	10/8/19
SD County Fire Authority - So.Div. CERT (Descanso, Jacumba, Dulzura)	Chair	10/8/19
County of San Diego	San Dieguito CPG	10/8/19
Spring Valley Chamber of Commerce	Executive Director	10/8/19
County of San Diego	Boulevard CPG, Chair	10/8/19
Outer Jamul FSC	Outer Jamul FSC Chair	10/8/19
Valley Center CERT	Chair	10/8/19
State Legislator	Communications Director	10/8/19
County of San Diego	Alpine CPG Chair	10/8/19
County of San Diego	Valle De Oro CPG	10/8/19
Palomar Mountain CERT	Chair	10/8/19
Federal Legislator	District Director	10/8/19
County of San Diego	Crest, Dehesa, Granite Hills, Harbison Canyon CPG	10/8/19
Dulzura FSC	Dulzura FSC Chair	10/8/19
Federal Legislator	Congressman	10/8/19
County of San Diego Office of Emergency Services	Duty Officer	10/8/19
San Diego Sheriff Dept	Communications Dispatch Center	10/8/19
San Diego Sheriff Dept	Chris Cross	10/8/19
Northcom	Fire Dispatch Center	10/8/19
Heartland Fire	Fire Dispatch Center	10/8/19
Metro	Fire Dispatch Center	10/8/19
Monte Vista	Fire Dispatch Center	10/8/19
City of Escondido	Emergency Manager	10/8/19
City of Poway	Emergency Manager	10/8/19
City of Encinitas	Emergency Manager	10/8/19
Rincon	Councilman	10/9/19
Rincon	Public Safety Director	10/9/19
Rincon	Public Safety Manager	10/9/19
Rincon	Public Safety Director	10/9/19
Manzanita	Chairwoman	10/9/19

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

<b>Organization/Jurisdiction</b>	<b>Title</b>	<b>Date</b>
Manzanita	Administrator	10/9/19
Manzanita	Assistant	10/9/19
Barona	Councilman	10/9/19
Barona	Vice Chair	10/9/19
Barona	Councilwoman	10/9/19
Barona	Director of Government Affairs	10/9/19
Barona	Councilman	10/9/19
Campo	Chairman	10/9/19
Campo	Vice Chairwoman	10/9/19
Ewiiapaayp	CEO	10/9/19
Ewiiapaayp	Environmental Program Manager/Fire Chief	10/9/19
Iipay Nation of Santa Ysabel	Chairwoman	10/9/19
Jamul	Chairwoman	10/9/19
Jamul	Secretary	10/9/19
La Jolla	Chairman	10/9/19
La Jolla	Assistant	10/9/19
La Jolla	Councilman	10/9/19
La Posta	Councilman	10/9/19
La Posta	Administrator	10/9/19
Los Coyotes	Chairman	10/9/19
Los Coyotes	Executive Council Member	10/9/19
Los Coyotes	Executive Council Member	10/9/19
Los Coyotes	Executive Council Member	10/9/19
Mesa Grande	Chairman	10/9/19
Mesa Grande	Vice Chairman	10/9/19
Pala	Chairman	10/9/19
Pala	Vice Chairman and Fire Chief	10/9/19
Pala	Utility Department	10/9/19
Pauma	Chairman	10/9/19
San Pasqual	Chairman	10/9/19
San Pasqual	Utilities Manager	10/9/19
Sycuan	Chairman	10/9/19
Sycuan	Chief Administrative Officer	10/9/19
Viejas	Chairman	10/9/19
Viejas	Vice Chairman	10/9/19
Viejas	Secretary	10/9/19
Viejas	Councilman	10/9/19
Viejas	Resource Project Officer	10/9/19
Escondido	Mayor	10/9/19

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

<b>Organization/Jurisdiction</b>	<b>Title</b>	<b>Date</b>
Escondido	Deputy Mayor	10/9/19
Escondido	Councilmember	10/9/19
Escondido	Councilmember	10/9/19
Escondido	Councilmember	10/9/19
Escondido	City Manager	10/9/19
Escondido	Emergency Services Coordinator	10/9/19
Escondido	Emergency Preparedness	10/9/19
Escondido	Public Information Officer	10/9/19
Poway	Mayor	10/9/19
Poway	Councilmember	10/9/19
Poway	Councilmember	10/9/19
Poway	Councilmember	10/9/19
Poway	Councilmember	10/9/19
Poway	City Manager	10/9/19
American Red Cross	Regional Disaster Office	10/9/19
American Red Cross	Disaster Program Manager	10/9/19
American Red Cross	Regional Planning & Recovery Manager	10/9/19
2-1-1 San Diego	Crisis Communications Director	10/9/19
2-1-1 San Diego	VP of Community & Govt. Relations	10/9/19
2-1-1 San Diego	Duty Officer	10/9/19
County of San Diego	Vice Chair County Board of Supervisors	10/9/19
County of San Diego	Chief of Staff	10/9/19
County of San Diego	Chair of the Board of Supervisors	10/9/19
County of San Diego	Chief of Staff	10/9/19
County of San Diego	Supervisor	10/9/19
County of San Diego	Chief of Staff	10/9/19
County of San Diego	CAO	10/9/19
County of San Diego	Public Works	10/9/19
County of San Diego	Media & Public Relations	10/9/19
Rancho Santa Fe Association	Rancho Santa Fe Association Mgr.	10/9/19
Del Mar	Planning & Community Development Dir.	10/9/19
Encinitas	Mayor	10/9/19
Encinitas	Deputy Mayor	10/9/19
Encinitas	Councilmember	10/9/19
Encinitas	Councilmember	10/9/19
Encinitas	Councilmember	10/9/19
Encinitas	City Manager	10/9/19
Encinitas	Council Secretary	10/9/19
Encinitas	Assistant City Manager	10/9/19
Encinitas	Public Works Director	10/9/19

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

<b>Organization/Jurisdiction</b>	<b>Title</b>	<b>Date</b>
Encinitas	Risk Manager	10/9/19
Encinitas	Development Services Director	10/9/19
Encinitas	City Planner	10/9/19
County of San Diego & Orange	AT&T	10/9/19
County of San Diego & Orange	AT&T	10/9/19
County of San Diego & Orange	AT&T - Director, Regulatory Affairs	10/9/19
County of San Diego & Orange	AT&T - Director, External Affairs	10/9/19
County of San Diego & Orange	AT&T	10/9/19
County of San Diego & Orange	AT&T	10/9/19
County of San Diego & Orange	AT&T	10/9/19
County of San Diego & Orange	AT&T	10/9/19
County of San Diego & Orange	AT&T	10/9/19
County of San Diego & Orange	Cox Communications	10/9/19
County of San Diego & Orange	Cox Communications	10/9/19
County of San Diego & Orange	Cox Communications	10/9/19
County of San Diego	Charter	10/9/19
County of San Diego	Charter	10/9/19
County of San Diego & Orange	Verizon Wireless	10/9/19
County of San Diego & Orange	Verizon Wireless	10/9/19
County of San Diego & Orange	T-Mobile	10/9/19
Fallbrook	Fallbrook Public Utility District (FPUD) Sanitary	10/9/19
El Cajon, La Mesa	Helix Water District	10/9/19
Carlsbad, Vista	Encina WPCF	10/9/19
Carlsbad, Vista	Encina WPCF	10/9/19
Leucadia	Leucadia Cnty Water District	10/9/19
Leucadia	Leucadia Cnty Water District	10/9/19
Laguna Hills, Mission Viejo	Moulton Niguel MWD	10/9/19
Rcho Sta Fe, Encinitas, Esc, CB, SD	Olivenhain MWD	10/9/19
Spring Valley, Jamul, Chula Vista, El Cajon	Otay Water District	10/9/19
El Cajon, Lakeside, Santee, Alpine	Padre Dam MWD	10/9/19
Fallbrook	Rainbow MWD	10/9/19
Ramona	Ramona MWD	10/9/19
Ramona	Ramona MWD	10/9/19
Ramona	Ramona MWD	10/9/19
Ramona	Ramona MWD	10/9/19
Ramona	Ramona MWD	10/9/19
Ramona	Ramona MWD	10/9/19
Ramona	Ramona MWD	10/9/19

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

<b>Organization/Jurisdiction</b>	<b>Title</b>	<b>Date</b>
Ramona	Ramona MWD	10/9/19
Ramona	Ramona MWD - General Manager	10/9/19
San Diego	San Diego County Water Authority	10/9/19
San Diego	San Diego County Water Authority	10/9/19
San Diego	San Diego County Water Authority	10/9/19
San Diego	San Diego County Water Authority	10/9/19
San Diego	San Diego County Water Authority	10/9/19
Cardiff, Encinitas, Solana Beach	San Elijo Jnt Pwr Auth	10/9/19
Cardiff, Encinitas, Solana Beach	San Elijo Jnt Pwr Auth	10/9/19
Rancho Santa Fe	Santa Fe Irrigation District	10/9/19
San Clemente, Rancho Mission Viejo, Coto de Caza	Santa Margarita Water District	10/9/19
Chula Vista, Bonita, National City	Sweetwater Water Authority	10/9/19
San Marcos, Vista, Escondido	Vallecitos Water District	10/9/19
Valley Center	Valley Center Municipal Water District	10/9/19
Vista	Vista Irrigation District	10/9/19
Pauma Valley	Yuima Municipal Water District	10/9/19
Pauma Valley	Yuima Municipal Water District	10/9/19
Pauma Valley	Yuima Municipal Water District	10/9/19
Pauma Valley	Yuima Municipal Water District	10/9/19
Poway	Mayor	10/9/19
Poway	Councilmember	10/9/19
Poway	Councilmember	10/9/19
Poway	Councilmember	10/9/19
Poway	Councilmember	10/9/19
Poway	City Manager	10/9/19
Poway	Assistant City Manager	10/9/19
San Marcos	Mayor	10/9/19
San Marcos	Councilmember	10/9/19
San Marcos	Councilmember	10/9/19
San Marcos	Councilmember	10/9/19
San Marcos	City Manager	10/9/19
San Marcos	Deputy City Manager	10/9/19
San Marcos	City Clerk	10/9/19
San Marcos	Deputy City Manager	10/9/19
Vista	Mayor	10/9/19
Vista	Councilmember	10/9/19
Vista	Councilmember	10/9/19
Vista	Councilmember	10/9/19
Vista	Councilmember	10/9/19

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

<b>Organization/Jurisdiction</b>	<b>Title</b>	<b>Date</b>
Vista	City Manager	10/9/19
Vista	Assistant City Manager	10/9/19
Vista	Deputy Chief	10/9/19
Vista	Community Development Director	10/9/19
Vista	Assistant to City Manager	10/9/19
Vista	PIO, Communications Officer	10/9/19
Rincon	Group Emergency Email	10/10/19
County of San Diego OES	Duty Officer	10/8/19
San Diego Sheriff Dept	Communications Dispatch Center	10/8/19
San Diego Sheriff Dept	Chris Cross	10/8/19
Northcom	Fire Dispatch Center	10/8/19
Heartland Fire	Fire Dispatch Center	10/8/19
Metro	Fire Dispatch Center	10/8/19
Monte Vista	Fire Dispatch Center	10/8/19
City of Escondido	Emergency Manager	10/8/19
City of Poway	Emergency Manager	10/8/19
City of Encinitas	Emergency Manager	10/8/19
Councilman	Rincon	10/10/19
Rincon	Public Safety Director	10/10/19
Rincon	Public Safety Manager	10/10/19
Public Safety Director	Rincon	10/10/19
Manzanita	Chairwoman	10/10/19
Manzanita	Administrator	10/10/19
Manzanita	Assistant	10/10/19
Barona	Councilman	10/10/19
Barona	Vice Chairman	10/10/19
Barona	Councilwoman	10/10/19
Barona	Director of Government Affairs	10/10/19
Barona	Councilman	10/10/19
Campo	Chairman	10/10/19
Campo	Vice Chairwoman	10/10/19
Ewiiapaayp	CEO	10/10/19
Ewiiapaayp	Environmental Program Mgr/Fire Chief	10/10/19
Iipay Nation of Santa Ysabel	Chairwoman	10/10/19
Jamul	Chairwoman	10/10/19
Jamul	Secretary	10/10/19
La Jolla	Chairman	10/10/19
La Jolla	Assistant	10/10/19
La Jolla	Councilman	10/10/19
La Posta	Councilman	10/10/19



## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

<b>Organization/Jurisdiction</b>	<b>Title</b>	<b>Date</b>
La Posta	Administrator	10/10/19
Los Coyotes	Chairman	10/10/19
Los Coyotes	Executive Council Member	10/10/19
Los Coyotes	Executive Council Member	10/10/19
Los Coyotes	Executive Council Member	10/10/19
Mesa Grande	Chairman	10/10/19
Mesa Grande	Vice Chairman	10/10/19
Pala	Chairman	10/10/19
Pala	Vice Chairman and Fire Chief	10/10/19
Pala	Utility Department	10/10/19
Pauma	Chairman	10/10/19
San Pasqual	Chairman	10/10/19
San Pasqual	Utilities Manager	10/10/19
Sycuan	Chairman	10/10/19
Sycuan	Chief Administrative Officer	10/10/19
Viejas	Chairman	10/10/19
Viejas	Vice Chairman	10/10/19
Viejas	Secretary	10/10/19
Viejas	Councilman	10/10/19
Viejas	Resource Project Officer	10/10/19
Escondido	Mayor	10/10/19
Escondido	Deputy Mayor	10/10/19
Escondido	Councilmember	10/10/19
Escondido	Councilmember	10/10/19
Escondido	Councilmember	10/10/19
Escondido	City Manager	10/10/19
Escondido	Emergency Services Coordinator	10/10/19
Escondido	Emergency Preparedness	10/10/19
Escondido	Public Information Officer	10/10/19
Poway	Mayor	10/10/19
Poway	Councilmember	10/10/19
Poway	Councilmember	10/10/19
Poway	Councilmember	10/10/19
Poway	Councilmember	10/10/19
Poway	City Manager	10/10/19
American Red Cross	Regional Disaster Office	10/10/19
American Red Cross	Disaster Program Manager	10/10/19
American Red Cross	Regional Planning & Recovery Manager	10/10/19
2-1-1 San Diego	Crisis Communications Director	10/10/19
2-1-1 San Diego	VP of Community & Govt. Relations	10/10/19

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

<b>Organization/Jurisdiction</b>	<b>Title</b>	<b>Date</b>
2-1-1 San Diego	Duty Officer	10/10/19
County of San Diego	Vice Chair County Board of Supervisors	10/10/19
County of San Diego	Chief of Staff	10/10/19
County of San Diego	Chair of the Board of Supervisors	10/10/19
County of San Diego	Chief of Staff	10/10/19
County of San Diego	Supervisor	10/10/19
County of San Diego	Chief of Staff	10/10/19
County of San Diego	CAO	10/10/19
County of San Diego	Public Works	10/10/19
County of San Diego	Media & Public Relations	10/10/19
Rancho Santa Fe Association	Rancho Santa Fe Association Asst. Mgr	10/10/19
Del Mar	Planning and Community Development Director	10/10/19
Encinitas	Mayor	10/10/19
Encinitas	Deputy Mayor	10/10/19
Encinitas	Councilmember	10/10/19
Encinitas	Councilmember	10/10/19
Encinitas	Councilmember	10/10/19
Encinitas	City Manager	10/10/19
Encinitas	Council Secretary	10/10/19
Encinitas	Assistant City Manager	10/10/19
Encinitas	Public Works Director	10/10/19
Encinitas	Risk Manager	10/10/19
Encinitas	Development Services Director	10/10/19
Encinitas	City Planner	10/10/19
County of San Diego & Orange	AT&T	10/10/19
County of San Diego & Orange	AT&T	10/10/19
County of San Diego & Orange	AT&T - Director, Regulatory Affairs	10/10/19
County of San Diego & Orange	AT&T - Director, External Affairs	10/10/19
County of San Diego & Orange	AT&T	10/10/19
County of San Diego & Orange	AT&T	10/10/19
County of San Diego & Orange	AT&T	10/10/19
County of San Diego & Orange	AT&T	10/10/19
County of San Diego & Orange	AT&T	10/10/19
County of San Diego & Orange	AT&T	10/10/19
County of San Diego & Orange	Cox Communications	10/10/19
County of San Diego & Orange	Cox Communications	10/10/19
County of San Diego & Orange	Cox Communications	10/10/19
County of San Diego	Charter	10/10/19
County of San Diego	Charter	10/10/19

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

<b>Organization/Jurisdiction</b>	<b>Title</b>	<b>Date</b>
County of San Diego & Orange	Verizon Wireless	10/10/19
County of San Diego & Orange	Verizon Wireless	10/10/19
County of San Diego & Orange	T-Mobile	10/10/19
Fallbrook	Fallbrook Public Utility District (FPUD) Sanitary	10/10/19
El Cajon, La Mesa	Helix Water District	10/10/19
Carlsbad, Vista	Encina WPCF	10/10/19
Carlsbad, Vista	Encina WPCF	10/10/19
Leucadia	Leucadia Cnty Water District	10/10/19
Leucadia	Leucadia Cnty Water District	10/10/19
Laguna Hills, Mission Viejo	Moulton Niguel MWD	10/10/19
Rcho Sta Fe, Encinitas, Esc, CB, SD	Olivenhain MWD	10/10/19
Spring Valley, Jamul, Chula Vista, El Cajon	Otay Water District	10/10/19
El Cajon, Lakeside, Santee, Alpine	Padre Dam MWD	10/10/19
Fallbrook	Rainbow MWD	10/10/19
Ramona	Ramona MWD	10/10/19
Ramona	Ramona MWD	10/10/19
Ramona	Ramona MWD	10/10/19
Ramona	Ramona MWD	10/10/19
Ramona	Ramona MWD	10/10/19
Ramona	Ramona MWD	10/10/19
Ramona	Ramona MWD	10/10/19
Ramona	Ramona MWD - General Manager	10/10/19
San Diego	San Diego County Water Authority	10/10/19
San Diego	San Diego County Water Authority	10/10/19
San Diego	San Diego County Water Authority	10/10/19
San Diego	San Diego County Water Authority	10/10/19
San Diego	San Diego County Water Authority	10/10/19
Cardiff, Encinitas, Solana Beach	San Elijo Jnt Pwr Auth	10/10/19
Cardiff, Encinitas, Solana Beach	San Elijo Jnt Pwr Auth	10/10/19
Rancho Santa Fe	Santa Fe Irrigation District	10/10/19
San Clemente, Rancho Mission Viejo, Coto de Caza	Santa Margarita Water District	10/10/19
San Clemente, Rancho Mission Viejo, Coto de Caza	Santa Margarita Water District	10/10/19
San Clemente, Rancho Mission Viejo, Coto de Caza	Santa Margarita Water District	10/10/19
Chula Vista, Bonita, National City	Sweetwater Water Authority	10/10/19
San Marcos, Vista, Escondido	Vallecitos Water District	10/10/19
Valley Center	Valley Center Municipal Water District	10/10/19

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

<b>Organization/Jurisdiction</b>	<b>Title</b>	<b>Date</b>
Vista	Vista Irrigation District	10/10/19
Pauma Valley	Yuima Municipal Water District	10/10/19
Pauma Valley	Yuima Municipal Water District	10/10/19
Pauma Valley	Yuima Municipal Water District	10/10/19
Pauma Valley	Yuima Municipal Water District	10/10/19
Poway	Mayor	10/10/19
Poway	Councilmember	10/10/19
Poway	Councilmember	10/10/19
Poway	Councilmember	10/10/19
Poway	Councilmember	10/10/19
Poway	City Manager	10/10/19
Poway	Assistant City Manager	10/10/19
San Marcos	Mayor	10/10/19
San Marcos	Councilmember	10/10/19
San Marcos	Councilmember	10/10/19
San Marcos	Councilmember	10/10/19
San Marcos	City Manager	10/10/19
San Marcos	Deputy City Manager	10/10/19
San Marcos	City Clerk	10/10/19
San Marcos	Deputy City Manager	10/10/19
Vista	Mayor	10/10/19
Vista	Councilmember	10/10/19
Vista	Councilmember	10/10/19
Vista	Councilmember	10/10/19
Vista	Councilmember	10/10/19
Vista	City Manager	10/10/19
Vista	Assistant City Manager	10/10/19
Vista	Deputy Chief	10/10/19
Vista	Community Development Director	10/10/19
Vista	Assistant to City Manager	10/10/19
Vista	PIO, Communications Officer	10/10/19
Pauma	Administrator	10/10/19
San Pasqual	COO	10/10/19
San Pasqual	Planning Director	10/10/19
State	Caltrans	10/10/19
State	Caltrans	10/10/19
State	Caltrans	10/10/19
State	Caltrans	10/10/19
State	Caltrans	10/10/19
State	Caltrans	10/10/19

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

<b>Organization/Jurisdiction</b>	<b>Title</b>	<b>Date</b>
State	Caltrans	10/10/19
State	Caltrans	10/10/19
State	Caltrans	10/10/19
State	Caltrans	10/10/19
Federal Legislator	Congressman	10/10/19
County of San Diego	Alpine CPG Chair	10/10/19
County of San Diego	Bonsall CPG	10/10/19
County of San Diego	Borrego Springs CPG, Chair	10/10/19
County of San Diego	Boulevard CPG, Chair	10/10/19
County of San Diego	Campo/Lake Morena CPG, Chair	10/10/19
County of San Diego	Crest, Dehesa, Granite Hills, Harbison Canyon CPG	10/10/19
County of San Diego	Cuyamaca CPG Chair	10/10/19
County of San Diego	Fallbrook CPG, Chair	10/10/19
County of San Diego	Hidden Meadows CPG	10/10/19
County of San Diego	Jamul Dulzura CPG	10/10/19
County of San Diego	Julian CPG	10/10/19
County of San Diego	Lakeside CPG	10/10/19
County of San Diego	Pala-Pauma CPG	10/10/19
County of San Diego	Pine Valley CPG	10/10/19
County of San Diego	Potrero CPG	10/10/19
County of San Diego	Ramona CPG	10/10/19
County of San Diego	San Dieguito CPG	10/10/19
County of San Diego	Tecate CPG	10/10/19
County of San Diego	Twin Oaks Valley CPG	10/10/19
County of San Diego	Valle De Oro CPG	10/10/19
State Legislator	Assemblymember	10/10/19
State Legislator	Chief of Staff	10/10/19
State Legislator	Assemblymember	10/10/19
State Legislator	Chief of Staff	10/10/19
State Legislator	Communications Director	10/10/19
State Legislator	Assemblymember	10/10/19
State Legislator	Chief of Staff	10/10/19
State Legislator	District Director (Sr. Field Representative)	10/10/19
State Legislator	District Director	10/10/19
Federal Legislator	Congressman	10/10/19
Federal Legislator	Congressman	10/10/19
Alpine Chamber of Commerce	Executive Director	10/10/19
Bonsall Chamber of Commerce	Executive Director	10/10/19
Julian Chamber of Commerce	Office Manager	10/10/19

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

<b>Organization/Jurisdiction</b>	<b>Title</b>	<b>Date</b>
Lakeside Chamber of Commerce	Executive Director	10/10/19
Spring Valley Chamber of Commerce	Executive Director	10/10/19
Ramona Chamber of Commerce	Executive Director	10/10/19
Valley Center Chamber of Commerce	Executive Director	10/10/19
Fallbrook Chamber of Commerce	Executive Director	10/10/19
East County Chamber of Commerce	CEO	10/10/19
SD North EDC	CEO	10/10/19
Alpine CERT	Chair	10/10/19
Inland Valley CERT	Chair	10/10/19
Julian CERT	Chair	10/10/19
Palomar Mountain CERT	Chair	10/10/19
Ramona CERT	Chair	10/10/19
SD County Fire Authority - Southern Division CERT (Descanso to Jacumba to Dulzura)	Chair	10/10/19
San Miguel CERT (Bostonia, Casa de Oro, Rancho SD)	Chair	10/10/19
Valley Center CERT	Chair	10/10/19
Warner Springs CERT	Chair	10/10/19
Chula Vista FSC	Chula Vista FSC Chair	10/10/19
Crest FSC	Crest FSC Chair	10/10/19
Cuyamaca Woods FSC	Cuyamaca Woods FSC Chair	10/10/19
Deer Springs FSC	Deer Springs FSC Chair	10/10/19
Descanso FSC	Descanso FSC Chair	10/10/19
Dulzura FSC	Dulzura FSC Chair	10/10/19
Dulzura FSC	Dulzura FSC Chair	10/10/19
Eucalyptus Hills FSC	Eucalyptus Hills FSC Chair	10/10/19
Fallbrook FSC	Fallbrook FSC Chair	10/10/19
Greater Alpine FSC	Greater Alpine FSC Chair	10/10/19
Greater San Diego FSC	Greater San Diego FSC Chair	10/10/19
Greater Sunshine Summit FSC	Greater Sunshine Summit FSC Chair	10/10/19
County of San Diego	Bonsall CPG	10/10/19
Greater Valley Center FSC	Greater Valley Center FSC Chair	10/10/19
Harrison Park FSC	Harrison Park FSC Chair	10/10/19
Intermountain FSC	Intermountain FSC Chair	10/10/19
Kensington East FSC	Kensington East FSC Chair	10/10/19
Kensington North FSC	Kensington North FSC Chair	10/10/19
Kensington South FSC	Kensington South FSC Chair	10/10/19
Kensington Talmadge Loop FSC	Kensington Talmadge Loop FSC Chair	10/10/19
Kensington North FSC	Kensington North FSC Chair	10/10/19
Lake Hodges Hills FSC	Lake Hodges Hills FSC Chair	10/10/19

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

<b>Organization/Jurisdiction</b>	<b>Title</b>	<b>Date</b>
Los Tules FSC	Los Tules FSC Chair	10/10/19
Outer Jamul FSC	Outer Jamul FSC Chair	10/10/19
Palomar Mountain FSC	Palomar Mountain FSC Chair	10/10/19
Pine Valley FSC	Pine Valley FSC Chair	10/10/19
Potrero/Tecate FSC	Potrero/Tecate FSC Chair	10/10/19
Poway FSC	Poway FSC Chair	10/10/19
Ramona West End FSC	Ramona West End FSC Chair	10/10/19
Rancho Bernardo FSC	Rancho Bernardo FSC Chair	10/10/19
Rancho Peñasquitos FSC	Rancho Peñasquitos FSC Chair	10/10/19
Rancho Peñasquitos FSC	Rancho Peñasquitos FSC Chair	10/10/19
Rancho Santa Fe FSC	Rancho Santa Fe FSC Chair	10/10/19
Real East County FSC	Real East County FSC Chair	10/10/19
Real East County FSC	Real East County FSC Chair	10/10/19
Scripps Ranch FSC/ Chimney Canyon FSC	Scripps Ranch FSC/ Chimney Canyon FSC Chair	10/10/19
Scripps Ranch FSC/ Chimney Canyon FSC	Scripps Ranch FSC/ Chimney Canyon FSC Chair	10/10/19
Sherilton Valley FSC	Sherilton Valley FSC Chair	10/10/19
Wynola Estates FSC	Wynola Estates FSC Chair	10/10/19
State Legislator	Assemblymember	10/10/19
Federal Legislator	Congressman	10/10/19
Federal Legislator	District Chief of Staff	10/10/19
Federal Legislator	U.S. Senator	10/10/19
Federal Legislator	Staff Assistant	10/10/19
Federal Legislator	U.S. Senator	10/10/19
Federal Legislator	District Director	10/10/19
County of Orange	Supervisor 1st District County of Orange	10/10/19
State Legislator	Communications Director	10/10/19
Descanso CRC	Descanso CRC	10/10/19
Lake Morena CRC	Lake Morena CRC	10/10/19
Potrero CRC	Potrero CRC Chair	10/10/19
Pine Valley CRC	Pine Valley CRC	10/10/19
Julian CRC	Julian CRC	10/10/19
Jacumba CRC	Jacumba CRC	10/10/19
Dulzura CRC	Dulzura CRC	10/10/19
Warner Springs CRC	Warner Springs CRC	10/10/19
Campo CRC	Campo CRC	10/10/19
Valley Center CIC	Valley Center CIC	10/10/19
Ramona CIC	Ramona CIC	10/10/19
County of San Diego OES	Duty Officer	10/8/19

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

<b>Organization/Jurisdiction</b>	<b>Title</b>	<b>Date</b>
San Diego Sheriff Dept	Communications Dispatch Center	10/8/19
San Diego Sheriff Dept	Chris Cross	10/8/19
Northcom	Fire Dispatch Center	10/8/19
Heartland Fire	Fire Dispatch Center	10/8/19
Metro	Fire Dispatch Center	10/8/19
Monte Vista	Fire Dispatch Center	10/8/19
City of Escondido	Emergency Manager	10/8/19
City of Poway	Emergency Manager	10/8/19
City of Encinitas	Emergency Manager	10/8/19



## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

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

**Response:**

As of October 25, 2019, SDG&E has received two complaints related to its October 10-11 PSPS event; no claims have been filed related to the PSPS event. Please see below for details regarding the complaints:

TICKET TYPE	RESOLUTION STEPS	SHORT DESCRIPTION	RECEIVED DATE
Complaint	Complaint as a result of PSPS.	Customer requested to submit complaint due to possibility of PSPS. Causing loss of customers visiting her orchard.	2019-10-11
Complaint	documented comments	Mr called to pass a complaint up to management about the PSPS shut offs. He conveyed that he believes we are inconveniencing customers as a political move to get them behind bills to increase the rates of said customers.	2019-10-14

**14. Provide detailed description of the steps taken to restore power.**

**Response:**

SDG&E considers and implements the following steps to restore power:

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

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

**15. Lessons learned by SDG&E from the PSPS event.**

**Response:**

Areas that went well:

Success	Comments
Adherence to ICS compatible structure and training was followed and allowed for a more coordinated response between the field, Electric Department Operating Center, and EOC.	A series of trainings for Planning P, Essential Elements of Information, EOC section specific training, and Summer Readiness which clarified roles & responsibilities and protocols.
Operational groups were well coordinated and worked together for an improved planning, prioritization, and response.	New processes and protocols were instituted that improved coordination. ICS compatible training and exercises were conducted to ensure coordination with internal and external stakeholders.
SDG&E was able to minimize PSPS impact to its customers based on the ability to sectionalize distribution circuits and granular weather monitoring.	SDG&E has over 180 weather stations tied to each distribution circuit. Sectionalizing devices on average isolate 500 customers.
SDG&E was able to successful patrol and re-energize PSPS circuits within approximately 3 hours of favorable weather conditions	SDGE establishes patrol plans for each circuit segment that could be affected in an event.
Communications with customers, critical infrastructure customers, and public safety partners using the new requirements	With the new requirements for notification there was a tremendous amount of work by the Customer Service / Business Service / Regional Public Affairs / Emergency Management departments. With the expanded sectors of critical infrastructure, over 22,000 business customers were flagged in the database to ensure they were included in the appropriate notification timeframe. Pre-scripted messaging was developed for all phases and customer types and translated into the prescribed 8 languages.
Outreach and notification to Access and Functional Needs (AFN) populations	Staff worked with the existing Regional AFN Working Group, County Partner Relay group, Residential Care Facilities for the

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

	Elderly group, State level and local Community Based Organizations to provide outreach materials, encourage their clients to enroll in the Medical Baseline program, and magnify our messages by distributing them to their constituents.
Development of GIS maps to include polygons for public notification entities	GIS department worked with CalOES to ensure GIS maps included appropriate information and had the ability to be transferred via secure online portal.

Areas for improvement:

Issue	Comments / Solution
The public facing map on <a href="http://www.SDGE.com/ready">www.SDGE.com/ready</a> is powered by a third-party vendor, ESRI, who serves PG&E and SCE. During the PSPS event the map was unavailable for an hour due to high volume demands on their servers.	SDG&E has been in contact with ESRI and has set-up a 72-hr notified prior to escalating events so they can adequately scale up their capacity. GIS dept will notify them via email upon activation of PSPS protocols. This process has been documented and is now in place.
Using the scope of the event at the 72-hr timeframe can cause other entities unnecessary work as that is too far out to have a realistic scope. For instance, County Aging & Independence Services had to reach out and make preparations for 97 clients based on the 72-hr scope, whereas the number had dropped to 8 clients at the 48-hr scope. Additionally, SDG&E notified numerous customers of the potential for de-energization at the 72-hour mark, but the number was cut in half at the 48-hr mark.	Need to review timing for customer notification and ensure we are balancing the need for advance planning with the need to provide a more realistic scope, so we do not over notify customers and have the opposite effect and they are no longer effective.
Need to continue defining and refining processes related to activation levels and timing for coordination with all levels.	With the new timetable for notifications the PSPS protocols are activated 3 days prior to activating the EOC more coordination is required and processes need to be updated.

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

<p>The tools used to manage, assign, and track resources involves numerous manual tasks.</p>	<p>We need to continue to pursue additional technology and automated processes to be more effective and efficient.</p>
--	--

## **SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

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

#### **Response:**

This was SDG&E’s first PSPS event utilizing the de-energization guidelines from D.19-05-042. SDG&E’s recommendations based on initial experience implementing PSPS under the new guidelines are as follows:

1. Critical facilities should be clearly defined. Today this definition is overly broad and captures facilities that would not cause public harm if de-energization occurred;
2. Explore an “opt-out” option process for customer segments that the utilities are required to communicate with who do not wish to receive communication. SDG&E has already been asked about an “opt out” option from certain Public Safety Partners.
3. The required eight languages (English, Spanish, Mandarin, Cantonese, Tagalog, Vietnamese, Korean, and Russian) do not adequately reflect the demographics of SDG&E’s community. SDG&E recommends the language requirement be modified to align with the San Diego County and Orange County Registrar of Voters language requirements (English, Spanish, Chinese, Vietnamese, Tagalog, and Korean), which would ensure SDG&E’s notifications mirror the non-English/limited English populations within its service territory.

## **SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

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

**Response:**

Based on weather conditions at the time PSPS was implemented for each circuit or device, wind gusts were 40–43 mph and humidity in the areas was ranging between 7 and 13%. Additionally, weather forecasts at that time predicted an increase in the strength of the winds in areas of the backcountry of San Diego County.

After implementing PSPS, SDG&E’s EOC remained activated and continued to monitor real-time weather conditions, while being mindful of forecasts for increased winds overnight and into the early morning of October 10–11. As SDG&E’s Meteorologists monitored conditions, weather forecasts for increased winds did not materialize. As such, SDG&E was able minimize the scope and impact of this PSPS event.

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

### VERIFICATION

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

I declare under penalty of perjury that the foregoing is true and correct. Executed this 25th day of October 2019, at San Diego, California.



---

John D. Jenkins  
Vice President, Electric System Operations  
San Diego Gas & Electric Company



**Appendix 1**  
**Customer Communications: Dates, Times and Type**

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

### Overview of Communications by Method

Method	Total # Notifications	Source
Cell phone	16,884	SDG&E
Email	10,717	SDG&E
Landline/Home phone	33,364	SDG&E
Text message	99	SDG&E
		<b>Total: 61,064*</b>

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

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

### Advanced Notifications 72–48 hours prior to PSPS

<b>Date/Time</b>	<b>Total # Customers</b>	<b># MBL</b>	<b>Message/Reason</b>
10/8/19 21:00	43,012	2,298	M1: 72–48-hours prior to PSPS

#### **M1 Message: 72-hours prior to PSPS**

Subject Line: SDG&E Public Safety Power Shutoff possible in 48-72 hours.

This is an important safety message from SDG&E. Forecasted weather conditions could affect the power lines that serve local communities. We are actively monitoring the potential for adverse weather conditions to begin within 48 to 72 hours. These conditions may require us to turn off the power for public safety. If we do turn off power, it will stay off until we can safely restore it. Please monitor your email for more detailed communications. For more information, visit [SDGE.com/Ready](http://SDGE.com/Ready).

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

### Advanced Notification 48–24 hours prior to PSPS

Date/Time	Total # Customers	# MBL	Message/Reason
10/9/19 18:00	43,012	2,298	M2: 24–48-hour prior to PSPS

#### M2 Message:

##### **Subject Line: SDG&E Public Safety Power Shutoff possible in 24-48 hours**

Body Copy: Alert: This is an important safety message from SDG&E. Forecasted weather conditions could affect the power lines that serve your community. We are currently monitoring the potential for adverse weather conditions to begin within 24 to 48 hours. These conditions may require us to turn off the power for public safety in your community. If you do experience an outage, the power will stay off until we can safely restore it.

Here is what you need to know:

- Please have your emergency plan ready in case we need to turn off power for public safety
- If you have a backup generator, please do a safety check and make sure you have enough fuel to last a few days. Generator safety tips can be found here (<https://www.sdge.com/more-information/safety/emergency-preparedness/electric-generators>)
- We will continue to monitor conditions and will contact you with further updates
- If there is an outage, we will work to restore service as soon as it is safe to do so
- In most cases, we would expect to be able to restore power within 24 to 48 hours after weather has passed
- Depending on weather conditions or if any repairs are needed, outages (weather event plus restoration time) could last
- longer than 48 hours
- For planning purposes, we suggest preparing for multiple-day outages
- If you see a downed power line, assume it is energized and extremely dangerous and report it immediately by calling 911

For more information, visit [SDGE.com/Ready](https://www.sdge.com/Ready).

Additional languages: [SDGE.com/m2e](https://www.sdge.com/m2e)

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

### PSPS Overnight

<b>Date/Time</b>	<b>Total # Customers</b>	<b># MBL</b>	<b>Message/Reason</b>
10/10/19 17:15	16,926	882	M6A: Overnight PSPS

#### **M6A: Overnight PSPS Message:**

##### **Subject Line: SDG&E Public Safety Power Shutoff required overnight**

Warning: This is an important safety message from SDG&E. Weather conditions are forecast to affect the power lines that serve your community. We are currently monitoring adverse weather conditions. These conditions may require us to activate a Public Safety Power Shutoff overnight. The power will stay off until we can safely restore it. Please prepare to activate your personal family emergency plan. For more information including anticipated duration updates, visit [SDGE.com/Ready](http://SDGE.com/Ready).

Additional languages: [SDGE.com/m6ae](http://SDGE.com/m6ae)

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

### PSPS Active

Date/Time	Total # Customers	# MBL	Message/Reason
10/10/19 18:30–21:05	406	29	M7: PSPS Active (overnight)
10/11/19 10:00	386	27	M10: PSPS Active (morning)
10/11/19 11:49	372	26	M11: PSPS Active, Community Resource Center Available

#### M7: PSPS Active (overnight)

**Subject Line: SDG&E has turned power off for public safety.**

Body Copy: Notification - this is an important safety message from SDG&E. Due to adverse weather conditions affecting power lines that serve your community, the power has been turned off for public safety. Your power could be out overnight and remain out for up to 72 hours. When conditions improve, our crews will assess the safety of the electrical system and determine when power can be restored. Your safety and the safety of your community is our highest priority. For updated information on outages and restoration times, visit [SDGE.com/Outages](http://SDGE.com/Outages), check our mobile app, or follow us on Twitter.

Additional languages: [SDGE.com/m7e](http://SDGE.com/m7e)

#### M10: PSPS Active (morning)

**Subject Line: SDG&E power still turned off for public safety.**

Body Copy: Notification: Due to adverse weather conditions affecting power lines that serve your community, the power is still turned off for public safety. Our crews are still actively assessing the damage to the electric system to determine how quickly power can be restored. For updated information on outages and restoration times, visit [SDGE.com/Outages](http://SDGE.com/Outages), check our mobile app, or follow us on Twitter.

Additional languages: [SDGE.com/m10e](http://SDGE.com/m10e)

#### M11: PSPS Active, Community Resource Center Available

**Subject Line: SDG&E power is still turned off for public safety, Community Resource Center(s) opened.**

Body Copy: This is an important safety message from SDG&E. Due to adverse weather conditions affecting power lines that serve your community, the power has been turned off for public safety. A Community Resource Center has been opened. You can go there to charge your phone, get water and snacks, and receive further information about the outage event. For Community Resource Center location and hours of operation, visit

## **SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

SDGENews.com. When conditions improve, our crews will assess the safety of the electrical system and determine when power can be restored. For updated information on outages and restoration times, visit [sdge.com/outages](http://sdge.com/outages), check our mobile app, or follow us on Twitter.

Additional languages: [SDGE.com/m11e](http://SDGE.com/m11e)

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

### Restoration in Progress

Date/Time	Total # Customers	# MBL	Message/Reason
10/11/19 14:00–14:55	406	29	M12: Patrols for restoration in progress

#### **M12 Message: Patrols for restoration in progress**

**Subject Line: SDG&E is determining when power can be restored.**

Body Copy: This is an important safety message from SDG&E. Conditions have improved, and SDG&E crews have begun patrolling power lines to determine when power can be restored to affected communities. Please be aware that some inspections could take place on your property. For up-to-date information on outages and restoration times, visit [SDGE.com/Outages](http://SDGE.com/Outages), check our mobile app, or follow us on Twitter.

Additional languages: [SDGE.com/m12e](http://SDGE.com/m12e)



## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

### Restoration Complete

<b>Date/Time</b>	<b>Total # Customers</b>	<b># MBL</b>	<b>Message/Reason</b>
10/11/19 15:15–18:05	406	29	M15: Re-energization complete

#### **M15 Message: Re-energization complete**

**Subject Line: SDG&E power restoration - your power should now be fully restored.**

This is an important safety message from SDG&E. Your power should now be fully restored. If the power is still out, please call us at 1-800-411-7343. Visit [SDGENews.com](http://SDGENews.com) for up-to-date information. We appreciate your cooperation during this time of adverse weather conditions.

Additional languages: [SDGE.com/m15e](http://SDGE.com/m15e)

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

**Appendix 2**

**Public Safety and Community Partner Communications: Dates, Times and Type**

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

<b>Timing/ General Content</b>	<b>Date/ Time</b>	<b>Method</b>	<b>Source</b>	<b>Recipients</b>	<b>Content</b>
72–48 hours prior to PSPS	10/8/19 19:12	Email	SDG&E Liaison Officer	Public Safety Partners	This is an important safety message from SDG&E. Forecasted weather conditions could affect the power lines that serve local communities. In response, SDG&E may activate its Emergency Operations Center to monitor adverse weather conditions throughout the duration of the event. These conditions may require us to turn off the power for public safety. The following communities that could be impacted include: Banner Grade, Wynola, Julian, Santa Ysabel, East Ramona, Boulevard, Potrero, Viejas, Rincon, Palomar Mountain, Descanso, East Alpine, Pine Valley, Mt Laguna, Valley Center, West Valley Center, Mesa Grande, Rancho Santa Fe and Fallbrook.
72–48 hours prior to PSPS	10/8/19 19:22	Email	SDG&E Liaison Officer	Community Partners	This is an important safety message from SDG&E. Forecasted weather conditions could affect the power lines that serve local communities. In response, SDG&E may activate our Emergency Operations Center to monitor adverse weather conditions throughout the duration of the event. These conditions may require us to turn off the power for public safety. The following communities that could be impacted include: Banner Grade, Wynola, Julian, Santa Ysabel, East Ramona, Boulevard, Potrero, Viejas, Rincon, Palomar Mountain, Descanso, East Alpine, Pine Valley, Mt Laguna, Valley Center, West Valley Center, Mesa Grande, Rancho Santa Fe and Fallbrook.

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

48–24 hours prior to PSPS	10/9/19 18:09	Email	SDG&E Liaison Officer	Public Safety Partners	This is an important safety message from SDG&E. Forecasted weather conditions could affect the power lines that serve local communities. In response, SDG&E may activate its Emergency Operations Center to monitor adverse weather conditions throughout the duration of the event. These conditions may require us to turn off the power for public safety. The following communities that could be impacted include: Banner Grade, Boulevard, Campo, Descanso, East Alpine, Fallbrook, Julian, Oak Grove, Palomar Mountain, Pine Valley, Potrero, Mesa Grande, Mt Laguna, Ramona, Rancho Santa Fe, Rincon, Parts of San Marcos, Santa Ysabel, Valley Center, Viejas, Warner Springs and Wynola.
48–24 hours prior to PSPS	10/9/19 18:09	Email	SDG&E Liaison Officer	Community Partners	This is an important safety message from SDG&E. Forecasted weather conditions could affect the power lines that serve local communities. In response, SDG&E may activate our Emergency Operations Center to monitor adverse weather conditions throughout the duration of the event. These conditions may require us to turn off the power for public safety. The following communities that could be impacted include: Banner Grade, Boulevard, Campo, Descanso, East Alpine, Fallbrook, Julian, Oak Grove, Palomar Mountain, Pine Valley, Potrero, Mesa Grande, Mt Laguna, Ramona, Rancho Santa Fe, Rincon, Parts of San Marcos, Santa Ysabel, Valley Center, Viejas, Warner Springs and Wynola.
EOC Activation	10/10/19 16:36	Email	SDG&E Liaison Officer	Public Safety Partners	This is an important safety message from SDG&E. Forecasted weather conditions could affect the power lines that serve local communities. In response, SDG&E has activated our Emergency Operations Center to monitor adverse weather conditions throughout the duration of the event. These conditions may require us to turn off the power for public safety. The following communities that could be impacted include: Banner Grade, Boulevard, Campo, Descanso, East Alpine, Ramona, Fallbrook, Julian, Mesa Grande, Mt Laguna, Oak Grove, Palomar Mountain, Pine Valley, Potrero, Rincon, Santa Ysabel, Valley Center, Viejas, Warner Springs and Wynola.

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

EOC Activation	10/10/19 16:39	Email	SDG&E Liaison Officer	Community Partners	This is an important safety message from SDG&E. Forecasted weather conditions could affect the power lines that serve local communities. In response, SDG&E may activate our Emergency Operations Center to monitor adverse weather conditions throughout the duration of the event. These conditions may require us to turn off the power for public safety. The following communities that could be impacted include: Banner Grade, Boulevard, Campo, Descanso, East Alpine, Ramona, Fallbrook, Julian, Mesa Grande, Mt Laguna, Oak Grove, Palomar Mountain, Pine Valley, Potrero, Rincon, Santa Ysabel, Valley Center, Viejas, Warner Springs and Wynola.
PSPS Warning	10/10/19 18:58	Email	SDG&E Liaison Officer	Public Safety and Community Partners	The National Weather Service issued a Red Flag Warning for San Diego County valleys and mountains beginning Thursday at noon and lasting through Friday at 6 p.m. due to gusty Santa Ana winds, low humidity and elevated fire danger in the backcountry. Based on improved weather conditions, SDG&E has updated its forecast of how many customers could potentially be affected by Public Safety Power Shutoffs. Our latest estimate is about 18,000 customers may be impacted, 40 percent less than the original estimate of 30,000.
PSPS Active	10/10/19 20:33	Email	SDG&E Liaison Officer	Public Safety and Community Partners	Notification - This is an important safety message from SDG&E. Due to adverse weather conditions affecting power lines, the power has been turned off for public safety in impacted communities.
PSPS Active	10/10/19 21:18	Email	SDG&E Liaison Officer	Public Safety and Community Partners	Notification - This is an important safety message from SDG&E. Due to adverse weather conditions affecting power lines, the power has been turned off for public safety in impacted communities.

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

Community Resource Centers	10/11/19 7:49	Email	SDG&E Liaison Officer	Public Safety and Community Partners	<p>This is an important safety message from SDG&amp;E. Our team of five meteorologists continues to closely monitor trends in wind, temperature and humidity as the Red Flag Warning is expected to peak early this morning. At this time, 395 customers in the unincorporated area of Descanso, part of east Valley Center, Live Oaks Springs and Campo Reservation are without power as a result of initiating a Public Safety Power Shutoff last night. We will open two Community Resource Centers (CRC) at 8 a.m. in the communities of Julian and Descanso to provide real-time information and resources.</p> <p>CRCs are located at:</p> <ul style="list-style-type: none"> <li>• Descanso Branch Library - 9545 River Dr, Descanso, CA 91916 (Hours: 8 a.m.-5 p.m.)</li> </ul> <p>Please check this map for more information on the areas that could be affected by potential Public Safety Power Shutoffs. We encourage everyone to visit <a href="http://sdgweather.com">sdgweather.com</a> for the latest updates on temperature, wind speed, and humidity. Information is available by community. Data on the <a href="http://sdgweather.com">sdgweather.com</a> comes from SDG&amp;E’s sophisticated network of weather stations strategically located throughout high fire-threat areas. For the latest power outage information, visit <a href="http://sdge.com/outage">sdge.com/outage</a>. The following contacts are available if you need additional information, Emergency Management Duty Officer <a href="mailto:ESEOCSDGE@semprautilities.com">ESEOCSDGE@semprautilities.com</a> or 858-503-5450, or <a href="mailto:SDGELiaisonOfficerNotifications@semprautilities.com">SDGELiaisonOfficerNotifications@semprautilities.com</a> or 858-503-5450.</p>
----------------------------	------------------	-------	-----------------------	--------------------------------------	--

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

M11	10/11/19 11:33	Email	SDG&E Liaison Officer	Public Safety and Community Partners	<p>This is an important safety message from SDG&amp;E. Our team of five meteorologists continues to closely monitor trends in wind, temperature and humidity as the Red Flag Warning is expected to peak early this morning. At this time, 395 customers in the unincorporated area of Descanso, part of east Valley Center, Live Oaks Springs and Campo Reservation are without power as a result of initiating a Public Safety Power Shutoff last night. We will open Community Resource Centers (CRC) at 12:00 p.m. in the community of Campo to provide real-time information and resources.</p> <p>The Campo Community Resource Center is located at the Golden Acorn Casino – 1800 Golden Acorn Way, Campo, CA 91906 (Hours: 12:00 p.m. – 6:00 p.m.)</p> <p>A Community Resource Center in Descanso was opened at 8:00 a.m., located at Descanso Branch Library - 9545 River Dr, Descanso, CA 91916 (Hours: 8:00 a.m. – 6:00 p.m.)</p> <p>Please check this map for more information on the areas that could be affected by potential Public Safety Power Shutoffs. We encourage everyone to visit <a href="http://sdgweather.com">sdgweather.com</a> for the latest updates on temperature, wind speed, and humidity. Information is available by community. Data on the <a href="http://sdgweather.com">sdgweather.com</a> comes from SDG&amp;E’s sophisticated network of weather stations strategically located throughout high fire-threat areas. For the latest power outage information, visit <a href="http://sdge.com/outage">sdge.com/outage</a>. The following contacts are available if you need additional information, Emergency Management Duty Officer <a href="mailto:ESEOCSDGE@semprautilities.com">ESEOCSDGE@semprautilities.com</a> or 858-503-5450, or <a href="mailto:SDGELiaisonOfficerNotifications@semprautilities.com">SDGELiaisonOfficerNotifications@semprautilities.com</a> or 858-503-5450.</p>
-----	-------------------	-------	--------------------------	--	---

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

M13?	10/11/19 14:24	Email	SDG&E Liaison Officer	Public Safety and Community Partners	<p>This is an important safety message from SDG&amp;E. Conditions have improved, and SDG&amp;E crews have begun patrolling power lines to determine when power can be restored to affected communities.</p> <p>For up-to-date information on outages and restoration times, visit <a href="http://sdge.com/outages">sdge.com/outages</a>, check our mobile app, or follow us on Twitter.</p>
M16?	10/11/19 15:31	Email	SDG&E Liaison Officer	Public Safety and Community Partners	<p>This is an important safety message from SDG&amp;E. We have started restoring power to impacted areas. For up-to-date information on outages and restoration times, visit <a href="http://SDGE.com/Outages">SDGE.com/Outages</a>, check our mobile app, or follow us on Twitter.</p> <p>We appreciate your cooperation during this time of extreme weather conditions.</p>
M16?	10/11/19 18:10	Email	SDG&E Liaison Officer	Public Safety Partners	<p>This is an important safety message from SDG&amp;E.</p> <p>Adverse weather conditions have passed and power has been restored to impacted communities.</p> <p>This event has concluded and our Emergency Operations Center has been de-activated.</p> <p>This is a final notification. For more information, visit <a href="http://sdgenews.com">sdgenews.com</a>.</p>
M17?		Email	SDG&E Liaison Officer	Community Partners	<p>SDG&amp;E Public Safety Power Shutoff event has concluded and SDG&amp;E's Emergency Operations Center has been de-activated.</p>



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



**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

<b>Notification Type</b>	<b>Date/Time</b>	<b>Method</b>	<b>Source</b>	<b>CPUC Recipients</b>	<b>Content</b>
Initial (prior to PSPS)	10/7/2019 16:18	Email	SDG&E EOC Regulatory Notifications	ESRB Compliance Filings Inbox  Charlotte Terkeurst  Elizaveta Malashenko  Fadi Daye  Lee Palmer	<p>Good afternoon,</p> <p>Today, SDG&amp;E initiated Public Safety Power Shutoff (PSPS) protocols based on Santa Ana weather conditions forecasted to impact San Diego County starting in the late afternoon on Thursday, October 10, 2019. SDG&amp;E has not activated its Emergency Operations Center (EOC). SDG&amp;E’s EOC staff will remain in a monitoring and planning mode until further notice.</p> <p>Weather event details</p> <ul style="list-style-type: none"> <li>• Santa Ana weather conditions are expected to begin in SDG&amp;E’s service area on Thursday, Oct. 10. Fire weather conditions are expected to peak in the morning on Friday, Oct. 11 and gradually decrease through Friday evening.</li> <li>• Additional information including estimated start/restoration times and potentially impacted areas/communities will be provided in our next notification (within the next 24 hours)</li> <li>• Fire Potential Index (FPI) on Thursday–Friday expected to be extreme in eastern portions of San Diego County <ul style="list-style-type: none"> <li>○ FPI expected to return to below extreme levels on Saturday, Oct. 12</li> </ul> </li> </ul> <p>Thank you, SDG&amp;E Regulatory Affairs</p>
Second (prior to PSPS)	10/8/2019 16:55	Email	SDG&E EOC Regulatory Notifications	ESRB Compliance Filings  Charlotte Terkeurst  Elizaveta Malashenko	<p>Good afternoon,</p> <p>Weather forecasts for Santa Ana conditions remain in place for SDG&amp;E’s service area, starting in the afternoon on Thursday, Oct. 11 and continuing through Friday, Oct. 12.</p>



**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

				Fadi Daye Lee Palmer Anthony Noll	<p>The National Weather Service has issued a Red Flag Warning in Southwestern California.</p> <p>SDG&amp;E plans to activate its EOC at 12 p.m. on Thursday and remain staffed through the conclusion of the event.</p> <p>At this time, SDG&amp;E expects to provide advanced notification to approximately 30,000 customers tomorrow morning.</p> <p>We will provide another update tomorrow, Oct. 9.</p> <p>Thank you, SDG&amp;E Regulatory Affairs</p>
Third (prior to PSPS)	10/9/2019 15:54	Email	SDG&E EOC Regulatory Notifications	ESRB Compliance Filings Charlotte Terkeurst Elizaveta Malashenko Fadi Daye Lee Palmer Anthony Noll	<p>Good afternoon,</p> <p>Weather forecasts for Santa Ana conditions remain in place for SDG&amp;E’s service area, starting in the afternoon on Thursday, Oct. 11 and continuing through Friday, Oct. 12. The National Weather Service has issued a Red Flag Warning in Southwestern California.</p> <p>SDG&amp;E will activate its EOC at 12 p.m. on Thursday and remain staffed through the conclusion of the event.</p> <p>SDG&amp;E provided advanced notification to approximately 30,000 customers yesterday evening.</p> <p>Thank you, SDG&amp;E Regulatory Affairs</p>
At time of first de-energization	10/10/2019 19:50	Email	Timothy Lyons (SDG&E Regulatory Affairs)	ESRB Compliance Filings Charlotte Terkeurst Elizaveta Malashenko Fadi Daye	<p>Good evening-</p> <p>SDG&amp;E has initiated Public Safety Power Shutoffs (PSPS) in areas of San Diego County due to Santa Ana conditions and a Red Flag Warning in effect in the region.</p>

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

				<p>Lee Palmer Anthony Noll James Miller</p>	<p>Please see the attached spreadsheet on PSPS-related outages as of 1945 hrs. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.</p> <p>Additional information, including maps with PSPS boundaries, is available at <a href="http://SDGE.com">SDGE.com</a>.</p> <p>Thank you,</p> <p>SDG&amp;E Regulatory Affairs</p>  <p>SDGE PSPS_10102019_1945</p>
Status Update	10/10/2019 21:14	Email	SDG&E EOC Regulatory Notifications	<p>ESRB Compliance Filings Charlotte Terkeurst Elizaveta Malashenko Fadi Daye Lee Palmer Anthony Noll James Miller</p>	<p>Good evening,</p> <p>Please see the attached spreadsheet on PSPS-related outages as of 21:00. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.</p> <p>Additional information, including maps with PSPS boundaries, is available at <a href="http://SDGE.com">SDGE.com</a>.</p> <p>Thank you, SDG&amp;E Regulatory Affairs</p>  <p>SDGE PSPS_10102019_2100</p>
Start of Restoration Efforts	10/11/2019 14:21	Email	SDG&E EOC Regulatory Notifications	<p>ESRB Compliance Filings Charlotte Terkeurst Elizaveta Malashenko</p>	<p>Good afternoon,</p> <p>SDG&amp;E has started the re-energization process for customers impacted by the PSPS event.</p>

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

				<p>Fadi Daye Lee Palmer Anthony Noll James Miller</p>	<p>Please see the attached spreadsheet on the status of re-energization efforts as of 2:15PM. Please note, estimated restoration times are subject to change based on field patrol observations and weather conditions.</p> <p>Realtime outage updates are available at SDGE.com.</p> <p>Thank you, SDG&amp;E Regulatory Affairs</p> <p align="center">   SDGE PSPS  10112019_1415.xls </p>
<p>Restoration Complete (Revised; changes shown in highlight)</p>	<p>10/11/2019 18:07</p>	<p>Email</p>	<p>SDG&amp;E EOC Regulatory Notifications</p>	<p>ESRB Compliance Filings Charlotte Terkeurst Elizaveta Malashenko Fadi Daye Lee Palmer Anthony Noll James Miller</p>	<p>Good Evening,</p> <p>SDG&amp;E has restored service to all customers impacted by this PSPS event as of <b>18:07</b>. Please see the attached spreadsheet for detailed information on all PSPS outages and customer impacts associated with this event.</p> <p>SDG&amp;E will distribute its post-event report within 10 business days of the conclusion of this event in accordance with the guidelines set forth in Resolution ESRB-8 and D.19-05-042.</p> <p>SDG&amp;E is de-activating its Emergency Operations Center. This is the final notification related to this event.</p> <p>Thank you, SDG&amp;E Regulatory Affairs</p> <p align="center">   SDGE PSPS  10112019_1810.xls </p>

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

**Appendix 4**  
**Government Notifications: Dates, Times and Type**


## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

**The below table includes email notifications sent to the staff of the following representatives/officials:**

Senator Toni Atkins, Senator Ben Hueso, Senator Brian Jones, Senator John Moorlach, Senator Pat Bates, Assemblymember Anthony Rendon, Assemblymember Lorena Gonzalez, Assemblymember Shirley Weber, Assemblymember Todd Gloria, Assemblymember Brian Maienschein, Assemblymember Tasha Boerner Horvath, Assemblymember Marie Waldron, Assemblymember Cottie Petrie Norris, Assemblymember Bill Brough, Assemblymember Randy Voepel, Assemblymember Chris Holden, Assemblymember Jim Patterson, Assemblymember Melissa Melendez, California Governor’s Office, Legislative Analyst’s Office

Date/ Time	Source	Method	Message
10/8/19 13:22	SDG&E	Email	<p>SDG&amp;E is anticipating our first significant Santa Ana wind event of the season this Thurs morning thru Friday evening. We also anticipate that the National Weather Service will issue a Red Flag Warning for our service territory. Our own review of the weather conditions similarly raise concerns and expect to see wind gusts that could be in the 70 mph range.</p> <p>We are working with Cal OES, CPUC and local first responders about an expectation that we may have a public safety power shutoff event later this week. We continue to monitor the situation and evaluate the conditions and if a PSPS will be triggered we will start notifying customers, government agencies, community partners and others later today. As of this moment we expect to notify customers in our Tier 3 High Fire Threat District which includes about 30,000 customers. Below is a map of the HFTD with the reddish area being tier 3.</p> <p>We will update you as the situation develops and keep you posted should we actually implement a PSPS event.</p> <p>Also attached are a few slides from decks we have previously used to explain our efforts to mitigate wildfire risk specific to the indices and conditions we analyze as we consider a PSPS situation. To be clear, there is not a specific wind speed, humidity, temperature or vegetation moisture content number that triggers a PSPS. Instead, we analyze that information as well as others in making such a determination. The first slide of the three is focused on operational decision making and customer outreach. The second is our Fire Potential Index which we developed to include inputs of wind, humidity, vegetation moisture etc to predict higher fire threat conditions. The FPI information is then plotted within our super computer and we then plot the outputs to a simple green, yellow and red color with red being higher risk. When we developed this index, we then looked backward and our work was validated in that fires did occur during those red peak periods. The final of the three slides speaks to two</p>

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

			<p>other indices we developed – the Santa Ana Wildfire Threat Index and Wildfire Risk Reduction Modeling. The SAWTI calculates potential wildfire activity based on the wind conditions and humidity.</p> <p>In addition to the indices and weather conditions, we also take observations from the field to look for tree damage, flying debris and other impacts to our powerlines as well as wildfire activity in the region and availability of firefighting resources and personnel.</p> <p>Below the HFTD map is a map showing our community resource center locations. Specific info on them can be found on our website along with the address for each location: <a href="https://www.sdge.com/wildfire-safety/community-resource-centers">https://www.sdge.com/wildfire-safety/community-resource-centers</a></p> <p>Finally, our real-time weather information can also be viewed from our public website at: <a href="https://sdgeweather.com/">https://sdgeweather.com/</a></p> <div style="text-align: center;">   PSPS indices.pptx </div>
10/9/19 9:44	SDG&E	Email	<p>Below is a link to our latest map of potential areas within our service territory that could be impacted by a PSPS event tomorrow. Our estimates are down to 28,701 customers at present.</p> <p>Will keep you posted as the situation evolves.</p> <p><a href="https://www.sdge.com/sites/default/files/psps_affected_areas_10_8.pdf">https://www.sdge.com/sites/default/files/psps_affected_areas_10_8.pdf</a></p>
10/9/19 19:38	SDG&E	Email	<p>Wanted to provide an update. We have also texted the members in the SDG&amp;E service territory.</p> <p>Our Meteorology team continues to monitor the Santa Ana event beginning Thursday and lasting through Friday evening.</p> <ul style="list-style-type: none"> <li>• National Weather Service: A Red Flag Warning will be in effect from noon Thursday through 6 p.m. Friday for San Diego County valleys &amp; mountains. For Orange County, the Red Flag Warning will be in effect 3 a.m. Thursday through 6 p.m. Friday.</li> <li>• Peak Winds: On Thursday, backcountry wind gusts will be mostly in the 30-40 mph range, with the windiest locations (Sill Hill) seeing isolated gusts of 50-60 mph in the late morning/early afternoon. Early Friday morning expect backcountry gusts of 40-50 mph, and 60-70 mph in wind-prone areas. Saturday morning may bring gusts of 20-30 mph over mountains and foothills.</li> </ul>



**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

			<ul style="list-style-type: none"> <li>• Temperatures: High temperatures west of the mountains will mainly be in the mid to upper 80s Thursday through Saturday.</li> <li>• Humidity: Widespread single-digit humidity is expected to reach the coast by late morning/early afternoon Thursday and remain in place through Saturday with little to no overnight recovery.</li> <li>• Fire Potential Index: Extreme Fire Potential in ME and RA on Thursday, extending into NE and EA on Friday. All coastal districts (including OC) will remain Elevated Thursday.</li> <li>• Santa Ana Fire Wildfire Threat Index: The Santa Ana Wildfire Threat Index is marginal for Thursday and moderate for Friday.</li> </ul> <p>We plan to activate our Emergency Operations Center tomorrow and will continue to monitor and evaluate the situation. Last night we made notifications to about 30k customers of the potential for a PSPS.</p> <p>Based on current weather trends we could have an event in Banner Grade, Boulevard, Campo, Descanso, East Alpine, Ramona, Fallbrook, Julian, Mesa Grande, Mt Laguna, Oak Grove, Palomar Mountain, Pine Valley, Potrero, Rancho Santa Fe, Rincon, Santa Ysabela, Valley Center, Viejas, Warner Springs, West Valley Center and Wynola.</p> <p>In the past, the actual number of customers affected by a PSPS has been smaller than the number notified.</p> <p>As the weather trends become more certain, SDG&amp;E will provide updated notifications to customers within 24 hours of an anticipated public safety power shutoff and then again within 1-4 hours of a shutoff if possible.</p> <p>If you have any questions please contact me or Mitch.</p>
10/10/19 14:28	SDG&E	Email	<p>Will have a more detailed update in an hour or so but weather conditions have improved and we expect the potential PSPS number will decline significantly in our next update.</p> <p>More to follow after our 3pm briefing where we will looking at updated conditions and numbers.</p>
10/10/19 16:57	SDG&E	Email	<p>While the NWS Red Flag Warning is in effect until 6pm tomorrow night, we have updated our estimates to be about 18,000 customers who may be impacted by a PSPS. We have not yet triggered an event but continue to monitor the situation.</p>

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

			<p>The areas of the service territory include: Banner Grade, Boulevard, Campo, Descanso, East Alpine, Ramona, Fallbrook, Julian, Mesa Grande, Mt Laguna, Oak Grove, Palomar Mountain, Pine Valley, Rincon, Santa Ysabel, Valley Center, Viejas, Warner Springs and Wynola. As you may recall, when we have events, we do not necessarily de-energize an entire circuit due to our mitigation efforts over the last decade so the customer impacts of an event are smaller than what otherwise may be the case. For those that have visited our center you will recall that we can segment circuits down to very small numbers.</p> <p>While the number of customers that could be affected has been reduced we are still encouraging our customers to stay alert, take precautions on use of equipment (mowing dead grass, dragging chains behind vehicles, etc) and have emergency supplies on hand.</p> <p>Tonight, we will notify those customers that may be impacted while our meteorology team monitors the situation.</p> <p>As always, if you want more details or info, let us know.</p> <p>We will also continue to text the members with higher level information.</p>
10/10/19 17:52	SDG&E	Email	<p>Updated map of potential PSPS area is available at the link below. You will notice that the geographic area hasn't changed much but the number of customers has reduced due to segmentation of circuits</p> <p><a href="https://www.sdge.com/sites/default/files/psps_affected_areas_10_10_b.pdf">https://www.sdge.com/sites/default/files/psps_affected_areas_10_10_b.pdf</a></p> <p>Some of you have also inquired what we advise for our customers to do to prepare for an event. Below is a link to our website that includes various documents including development of a plan, emergency kits and supplies, defensible space, and check lists for your home, vehicles and training and drills (knowing location of gas valve, circuit breaker, etc), and evacuation check list information.</p> <p><a href="https://www.sdge.com/more-information/safety/emergency-preparedness">https://www.sdge.com/more-information/safety/emergency-preparedness</a></p>
10/10/19 20:51	SDG&E	Email	<p>Thurs night update:</p> <p>This evening, nearly 1,500 customers received notification that they could lose power overnight. Currently, 51 customers in the unincorporated area of Descanso and part of east Valley Center are without power as a result of initiating a Public Safety Power Shutoff.</p> <p>We expect peak winds to occur after sunrise Friday, which could impact additional customers throughout the morning. We could see 8,000 total customers impacted after sunrise.</p>

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

			<p>Winds are expected to decrease and begin to drop off Friday afternoon.          We will provide another update mid morning tomorrow.          We are also staging crews to begin the inspection process after daylight to begin the re-energizing process.</p>
10/10/19 21:23	SDG&E	Email	<p>Update:          We currently have 395 customers that have been de energized.</p> <p>We are planning to open Community Resource centers in Julian and Descanso in the morning for the impacted customers in those areas to utilize.</p>
10/11/19 9:09	SDG&E	Email	<p>Thought you might be interested in seeing some real time info on the weather conditions for circuit 445 which is our most impacted circuit by the PSPS.</p> <p>Below is a link to the that circuit – which is the Crestwood weather station. What the link will pull up is a graph of current wind gusts along with projections for humidity, gust speed and temperature. The shorter line in the middle shows observed gusts. You will notice on the wind projections that we are near the top currently with wind projections to decline starting about 10am and moving to 25 mph by 6pm. Right now the winds are at 39 mph with forecast of 44 mph at present</p> <p><a href="https://weather.sdgeweather.com/station/CWD">https://weather.sdgeweather.com/station/CWD</a></p>
10/11/19 10:41	SDG&E	Email	<p>As of this moment, we estimate re-energizing 80 customers by 2pm today and the remaining 395 by 7pm tonight</p>
10/11/19 15:51	SDG&E	Email	<p>Friday afternoon update:</p> <p>We continue to work on post-event inspections of our facilities and have updated our restoration updates.</p> <p>We have 363 customers who are still without power as a result of the PSPS event all of whom are expected to be restored by 7pm tonight.</p> <p>In addition we have some other unplanned outages that are being assessed impacting 1,313 customers. While the cause of those outages has not yet been fully determined, we expect to have them back on-line by 6pm tonight.</p> <p>Following restoration of the 363 PSPS customers, we do not anticipate any additional PSPS events as part of this weather pattern.</p>

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

10/11/19 17:20	SDG&E	Email	19 customers remaining under the PSPS in the E Descanso/ Green Valley Falls/ Cuyamaca/ Viejas/ W Descanso/ Boulder Creek area. 7pm restoration estimate.
10/11/19 18:13	SDG&E	Email	We have restored all customers and closed our EOC.

**The below table includes text notifications sent directly to the following representatives/officials by Mitch Mitchell—SDG&E Vice President, State Governmental Affairs & External Affairs and Kent Kauss—SDG&E Vice President, External Relations:**

Senator Toni Atkins, Senator Ben Hueso, Senator Brian Jones, Senator Pat Bates, Senator Jeff Stone, Assemblymember Lorena Gonzalez, Assemblymember Shirley Weber, Assemblymember Todd Gloria, Assemblymember Brian Maienschein, Assemblymember Tasha Boerner Horvath, Assemblymember Marie Waldron, Assemblymember Bill Brough, Assemblymember Randy Voepel, Assemblymember Melissa Melendez.

<b>Date/ Time</b>	<b>Source</b>	<b>Method</b>	<b>Message</b>
10/8/19 19:30	SDG&E	Text	<p>Good evening: This is the first text message that you will receive from either me or Kent that provides information about the potential public safety power shutoff (PSPS) situation.</p> <p>We are now beginning our customer notifications, per our standard protocol, and 30,000 customers in the high fire threat zone, parts of Encinitas, San Marcos and Vista, are being notified of potentially power shutoffs that will be necessary because of the weather conditions we are expecting.</p> <p>We will take extra steps to ensure that our medical baseline customers receive a call or personal visit to ensure that they prepared for any pending power disruptions.</p> <p>You will receive updates from either Kent or myself about the conditions we are experiencing and customer impacts. Please do not hesitate to call if you have questions.</p> <p>Sincerely Mitch and Kent</p>

**SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019**

10/8/19 19:38	SDG&E	Text	<p>The weather conditions expected are as follows:</p> <ul style="list-style-type: none"> <li>• National Weather Service: A Red Flag Warning will be in effect from noon Thursday through 6 p.m. Friday for San Diego County valleys &amp; mountains. For Orange County, the Red Flag Warning will be in effect 3 a.m. Thursday through 6 p.m. Friday.</li> <li>• Peak Winds: On Thursday, backcountry wind gusts will be mostly in the 30-40 mph range, with the windiest locations (Sill Hill) seeing isolated gusts of 50-60 mph in the late morning/early afternoon. <ul style="list-style-type: none"> <li>○ Early Friday morning expect backcountry gusts of 40-50 mph, and 60-70 mph in wind-prone areas. Saturday morning may bring gusts of 20-30 mph over mountains and foothills.</li> </ul> </li> <li>• Temperatures: High temperatures west of the mountains will mainly be in the mid to upper 80s Thursday through Saturday.</li> </ul>
10/8/19 19:42	SDG&E	Text	<p>Update:</p> <ul style="list-style-type: none"> <li>• Based on current weather trends, SDG&amp;E currently projects the following communities could experience Public Safety Power Shutoffs: Banner Grade, Wynola, Julian, Santa Ysabel, East Ramona, Boulevard, Potrero, Viejas, Rincon, Palomar Mountain, Descanso, East Alpine, Pine Valley, Mt Laguna, Valley Center, West Valley Center, Mesa Grande, Rancho Santa Fe, and Fallbrook</li> </ul>
10/8/19 19:50	SDG&E	Text	<p>Update: Vista, San Marcos, and Encinitas are now being pulled from the notification protocol because we think the winds will stay below 35 mph but Rancho Santa Fe is still an area where potential impacts could occur.</p>
10/9/19 19:32	SDG&E	Text	<p>Wanted to provide an update. We will also relay info to your Capitol staff.</p> <p>We plan to activate our Emergency Operations Center tomorrow and will continue to monitor and evaluate the situation. Backcountry winds estimated to be 30-40mph moving to 50-60 in our windiest locations. Last night we made notifications to about 30k customers of the potential for a PSPS.</p> <p>Based on current weather trends we could have an event in Banner Grade, Boulevard, Campo, Descanso, East Alpine, Ramona, Fallbrook, Julian, Mesa Grande, Mt Laguna, Oak Grove, Palomar Mountain, Pine Valley, Potrero, Rancho Santa Fe, Rincon, Santa Ysabel, Valley Center, Viejas, Warner Springs, West Valley Center and Wynola.</p> <p>In the past, the actual number of customers affected by a PSPS has been smaller than the number notified.</p> <p>The National Weather Service has issued a Red Flag Warning from noon Thurs until 6pm Friday.</p> <p>If you have any questions please contact me or Mitch.</p>

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

10/10/19 17:07	SDG&E	Text	<p>Thurs evening update: we continue to monitor the situation but we now estimate the potential of a PSPS event to impact about 18,000 customer down from prior estimates of 30k. For those that have visited our center, you will recall we have done a lot of mitigation work over the last decade to segment our circuits to allow us to focus any PSPS event below the circuit level thus the reduced impact despite the number of communities still on the list.</p> <p>We will notify customers tonight who may be impact and continue to monitor the situation. Your staff been sent additional details which includes the same communities we listed last night.</p> <p>Kent and Mitch.</p>
10/10/19 20:48	SDG&E	Text	<p>Thurs night update:</p> <p>This evening, nearly 1,500 customers received notification that they could lose power overnight. Currently, 51 customers in the unincorporated area of Descanso and part of east Valley Center are without power as a result of initiating a Public Safety Power Shutoff.</p> <p>We expect peak winds to occur after sunrise Friday, which could impact additional customers throughout the morning. We could see 8,000 total customers impacted after sunrise.</p> <p>Winds are expected to decrease and begin to drop off Friday afternoon.</p> <p>We will provide another update mid morning tomorrow.</p> <p>We are also staging crews to begin the inspection process after daylight to begin the re-energizing process</p>
10/10/19 21:18	SDG&E	Text	<p>Update: The winds are picking up and we have 395 customers that have been de energized. We are planning to open Community Resource centers in Julian and Descanso in the morning.</p>
10/11/19 15:53	SDG&E	Text	<p>We have 363 customers still out following the PSPS event all of which are expected to be restore by 7pm tonight. 344 of them have been out since 8:57pm last night. We do not anticipate any other PSPS needs under this weather event.</p>
10/11/19 17:20	SDG&E	Text	<p>19 customers remaining under the PSPS in the E Descanso/ Green Valley Falls/ Cuyamaca/ Viejas/ W Descanso/ Boulder Creek area. 7pm restoration estimate.</p>
10/11/19 18:11	SDG&E	Text	<p>We have restored all customers and closed our EOC.</p>

**Appendix 5**  
**Cal OES Notifications: Completed Forms**

## SDG&E Report on Public Safety Power Shutoff Event: October 10–11, 2019

Type	Date/Time of Report	Source	Form
Initial	10/7/19 11:41	SDG&E	 SDGEPSPS10102019 .pdf
Update	10/8/19 16:06	SDG&E	 SDGEPSPS10102019 _Update1.pdf
Update	10/9/19 19:00	SDG&E	 SDGEPSPS10102019 _Update2.pdf
Update	10/10/19 19:00	SDG&E	 SDGEPSPS10102019 _Update3.pdf
Update	10/11/19 5:00	SDG&E	 CalOES PSPS Notification Form Fi
Update	10/11/19 10:30	SDG&E	 CalOES PSPS Notification Form Fi
Update	10/11/19 14:30	SDG&E	 CalOES PSPS Notification Form Fi
Final Update/Event Concluded	10/11/19 18:00	SDG&E	 CalOES PSPS Notification Form Fi