



**Laura Genao**  
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December 2, 2019

Leslie Palmer, Director  
Safety and Enforcement Division  
California Public Utilities Commission  
505 Van Ness Avenue  
San Francisco, CA 94102

**Re: PSPS Post Event Report Regarding Pro-Active De-Energization Event  
November 15 to November 17, 2019**

Dear Director Palmer:

Southern California Edison (SCE) respectfully submits the attached report in compliance with PSPS Post Event Reporting requirements regarding its pro-active de-energization event that began November 15, 2019. This report has been verified by an Officer of SCE in accordance with Rule 1.11 of the Commission's Rules of Practice and Procedure.

Sincerely,

A handwritten signature in black ink that reads "Laura Genao / by KB".

Laura Genao  
Managing Director  
SCE State Regulatory Affairs

cc: Danjel Bout, Safety and Enforcement Division  
Anthony Noll, Safety and Enforcement Division  
[ESRB\\_ComplianceFilings@cpuc.ca.gov](mailto:ESRB_ComplianceFilings@cpuc.ca.gov)

**Southern California Edison  
Public Safety Power Shutoff Protocol (PSPS)  
Post-Event Reporting in Compliance with Resolution ESRB-8  
and Decision 19-05-042  
November 15 to November 17, 2019**

**Submitted to:  
California Public Utilities Commission  
Director of the Safety and Enforcement Division  
December 2, 2019**

## **Executive Summary**

In compliance with Resolution ESRB-8 and Decision (D.) 19-05-042, SCE hereby provides its post-event report regarding the PSPS activation that took place between November 15, 2019 and November 17, 2019.

On November 15, 2019, Southern California Edison (SCE) activated its Emergency Operations Center (EOC) to execute wildfire mitigation operations due to a weather event where forecasted high winds and low relative humidity levels were expected to create a potential need for the use of SCE's Public Safety Power Shutoff (PSPS) protocol beginning on Saturday, November 16. During this event, 31,975 customers on 48 circuits across four counties (Los Angeles, Riverside, San Bernardino, and Ventura) were identified as under consideration for PSPS. Throughout the event, which concluded on November 17, pro-active de-energization was ultimately required for a portion of one circuit affecting 49 customers.

During the incident, SCE notified public safety partners, local government agencies, critical facilities and infrastructure providers, state executives, and potentially affected customers in areas under consideration for a PSPS activation. SCE recognizes that de-energization poses challenges for our customers and our public safety partners who provide vital services to the communities across the State. SCE is committed to continuously improving our processes. We welcome input from our customers and feedback from public safety partners and essential services providers on how we can work together to improve communications, enhance current processes, and minimize the impact of de-energization.

### **SCE's Decision to Notify and De-Energize Customers**

SCE's decision to notify and de-energize customers using the Public Safety Power Shutoff (PSPS) protocol was made after all the following factors were considered:

- National Weather Service (NWS) Red Flag Warnings for counties that contain SCE circuits in high fire risk areas;
- Ongoing assessments from SCE's in-house meteorologists concerning high resolution weather models and strategically deployed weather stations (e.g. wind speeds, humidity, and temperature);
- The SCE Fire Potential Index (FPI) rating, an internal tool that utilizes both modeled weather and fuel conditions;
- Real-time situational awareness information obtained from field observers positioned locally in high fire risk areas identified as at risk for extreme fire weather conditions;
- Specific concerns from local and state fire authorities, emergency management personnel, and law enforcement regarding public safety issues;
- Expected impact of de-energizing circuits on essential services such as public safety agencies, water pumps, traffic controls, etc.; and
- Other operational considerations to minimize potential wildfire ignitions including current known state of individual circuit conditions.

SCE took the following actions to manage its response during this PSPS event:

- Initiating operating restrictions on affected circuits in affected counties;<sup>1</sup>
- Activation of a PSPS Incident Management Team (IMT) for directing response operations associated with potential de-energization;
- Notifications to Public Safety Partners, local government officials (city and county), state executives, critical infrastructure providers, and potentially affected customers;
- Patrolling of affected circuits, including pre-patrols and post-patrols; and
- Field observations of affected circuits during the Period of Concern.<sup>2</sup>

SCE de-energized facilities based on the its belief that no other measures were available as reasonable alternatives to ensure public safety. Additional details leading to the decision to provide notifications and proactively de-energize are set forth in more detail in the event narrative below.

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<sup>1</sup>Specific operating restrictions SCE may employ during a Public Safety Power Shutoff can be found in the 2019 SCE Wildfire Mitigation Plan approved by the CPUC on May 30, 2019.

<sup>2</sup>Period of Concern is the time period circuits on the monitored circuit list are subject to potential implementation of the Public Safety Power Shutoff as determined by SCE. Live field observations may be performed during this timeframe. Live field observations to validate circuit conditions may be performed during the period of concern.

**Event Summary November 15, 2019 to November 17, 2019**

On Friday, November 15, 2019, SCE’s Situational Awareness Center notified the Incident Management Team (IMT) and the Business Resiliency Duty Manager of forecasts indicating local winds with high gusts, hot temperatures, and very dry conditions resulting in an Elevated Fire Weather Threat (EFWT) beginning at 12:00 p.m. on Saturday, November 16, 2019 in Los Angeles, San Bernardino, and Riverside counties. In response, SCE activated Emergency Operations Center (EOC) and the IMT reported to oversee execution of the PSPS protocols at 3:00 p.m. on November 15<sup>th</sup>.

Updated weather forecasts included gusty winds, low relative humidity levels and warmer drier conditions expected to begin on Saturday, November 16. Near record high temperatures were possible for portions of SCE’s service area on Sunday, November 17 and wind gusts were forecasted to range between 30 and 55 mph in Santa Ana prone areas. These conditions resulted in a moderate fire weather concern for Saturday, November 16 and Sunday, November 17 in the Southern California mountains and deserts, and portions of Ventura County. Operating restrictions were initiated for portions of Riverside, San Bernardino, and Santa Barbara counties, and the operating restrictions that were issued between October 23 and November 14 remained in place for portions of Inyo, Kern, Los Angeles, Mono, and Tulare counties.

On Friday, November 15, the National Weather Service (NWS) issued a Wind Advisory and Fire Weather Watch for portions of the SCE service area, the details of which are outlined in the table below:

Type	Location	Start Date	Start Time	End Date	End Time
Wind Advisory	Los Angeles Co. San Bernardino Co. Riverside Co.	11/16/19	12:00 p.m.	11/17/19	12:00 p.m.
Fire Weather Watch	Los Angeles Co. San Bernardino Co. Riverside Co.	11/16/19	12:00 p.m.	11/17/19	12:00 p.m.

By the end of Friday, November 15, 27 circuits and 28,222 potentially affected customers in portions of Los Angeles, Riverside, and San Bernardino counties were identified as under consideration for PSPS within the next 24 hours. SCE utilized weather models to help identify circuits expected to meet PSPS criteria. During these dynamic weather events, it is possible for variance between models and from one model run to the next. Because of this variance, circuits in this event were not identified as being under consideration for PSPS until Friday, November 15. SCE provided 24-hour notice to public safety partners, local government officials, critical facility and infrastructure providers, state executives, and potentially affected customers that they were under consideration for PSPS beginning on Saturday, November 16.

On Saturday, November 16, 2019 updated weather forecast analysis continued to indicate high winds, warm temperatures and low relative humidity levels through Sunday, November 17. The morning weather update also indicated that the period of concern for the Shovel Circuit in Los Angeles County would begin at 9:00 a.m., which was three hours sooner than expected based on the previous forecast, and SCE began pre-patrols early in the morning on Saturday, November 16. SCE initiated operating restrictions for portions of Ventura County, and kept operating restrictions in place for portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, and Tulare counties. The NWS issued Wind Advisories and Red Flag Warnings for portions of the SCE service area, which are outlined in the table below:

Type	Location	Start Date	Start Time	End Date	End Time
Wind Advisory	Los Angeles Co. Mountains Ventura Co. Mountains Santa Monica Mountains	11/17/19	1:00 a.m.	11/17/19	3:00 p.m.
Red Flag Warning	Los Angeles Co. Orange Co. Riverside Co. San Bernardino Co. San Diego Co. Ventura Co.	11/17/19	1:00 a.m.	11/17/19	6:00 p.m.

SCE’s Liaison Officer and Business Resiliency Duty Manager (BRDM) worked with San Bernardino County emergency management officials to identify a location and mobilize the Community Crew Vehicle (CCV) to serve their community beginning on Saturday, November 16. The CCV was deployed to San Bernardino County because they had the highest number of circuits under consideration for PSPS and largest amount of potentially affected customers. The following table summarizes the CCV deployed during this PSPS event:

Type	County	City	Day and Time	Address	Services Provided
CCV - Vehicle	San Bernardino	San Bernardino	11/16 12p.m. – 8 p.m. 11/17 8a.m. - 4p.m.	Cal State San Bernardino: 5500 University Parkway- Parking Lot D, San Bernardino, CA 92407	Small-device charging, PSPS information, water, snacks

By the end of Saturday, November 16, 31,975 customers remained under consideration for PSPS through Sunday, November 17. SCE provided updated notifications to public safety partners, local government officials, critical infrastructure providers, state executives, and potentially affected customers.

On Sunday, November 17, updated forecast analysis indicated that the weather system was expected to move out of the SCE service area throughout the day on Sunday. The NWS updated the end time for the previously issued Wind Advisory and Red Flag Warning, and they were now set to expire at 3:00 p.m. Because of these improving forecasts, there were 5,656 customers under consideration for PSPS in Los Angeles and San Bernardino counties through

3:00 p.m. of November 17th. Operating restrictions remained in place for portions of Inyo, Kern, Los Angeles, Mono, Riverside, San Bernardino, Santa Barbara, and Tulare counties. SCE provided updated notifications to public safety partners, local government officials, critical infrastructure providers, state executives, and potentially affected customers indicating, respectively, if they were under consideration or were no longer being considered for PSPS.

SCE personnel closely monitored updated forecasts and real-time weather data. At approximately 5:10 a.m. on Sunday, November 17, the SCE Happy Camp Road weather station near the Anton Circuit recorded sustained wind speeds of 24 mph and gusts of 38 mph, which was within two mph of the thresholds for that circuit. Based on the real-time weather data, which indicated upward trending wind speeds and rapidly changing weather conditions, the PSPS IMT Incident Commander (IC) initiated de-energization protocols, and 49 customers on a portion of the Anton Circuit in Ventura County were pro-actively de-energized at 5:18 a.m.

SCE notified public safety partners, local government officials, critical facility and infrastructure providers, and state executives regarding the pro-active de-energization of a portion of the Anton Circuit. Customers on the Anton Circuit were previously notified at 5:24 p.m. on Saturday, November 16 that they were under consideration for PSPS beginning Sunday, November 17, however, rapidly changing weather conditions resulted in the need for immediate de-energization to protect public safety, therefore, those customers did not receive a notification that de-energization was imminent. Rather, notification was sent to affected customers at 5:33 a.m. advising them of the de-energization. The Community Crew Vehicle (CCV) was again deployed to Cal State San Bernardino on Sunday, November 17 between the hours of 8:00 a.m. and 4 p.m. SCE's Public Information Officers issued messaging during the event that was posted online and on social media channels providing the public with general information on the PSPS event including details on the deployment of the CCV.

As conditions improved and real-time weather data confirmed that wind speeds were below the sustained wind threshold of 26 mph for the Anton Circuit, the PSPS IMT IC initiated re-energization protocol. As part of the re-energization protocol, the circuit was patrolled end-to-end to identify hazards or damage, repair any identified damage, and confirm it was safe to re-energize. Once post-patrols were completed, all 49 customers de-energized on a portion of the Anton Circuit had their power restored at 10:00 a.m. on Sunday, November 17. SCE provided updated notifications to public safety partners, local government officials, critical infrastructure providers, state executives, and affected customers.

Updated forecast analysis in the afternoon on Sunday, November 17, indicated there were no circuits expected to meet PSPS criteria for at least the next 72 hours. SCE provided updated notifications to public safety partners, local government officials, critical infrastructure providers, state executives, and potentially affected customers, advising them they are no longer under consideration for PSPS.

Once it was determined that updated forecasts indicated no weather systems moving into the area and no circuits were expected to meet PSPS criteria within the next 72 hours, the PSPS IMT was demobilized.

### **Response to ESRB-8 Requirements**

The following material addresses Resolution ESRB-8 requirements in each category associated with notifications. Each category is addressed in a separate section.

#### **1. The local communities' representatives contacted prior to de-energization, the date on which they were contacted, and whether the areas affected by the de-energization are classified as Zone 1, Tier 2, or Tier 3 as per the definition in General Order 95, Rule 21.2-D**

SCE maintained ongoing communications with both unincorporated and incorporated communities affected throughout the duration of the weather event ending November 17, 2019. Appendix B, "Public Safety Partners," includes samples of notifications sent to local community representatives during this event. The notifications were sent via SCE's mass notification system to a comprehensive list of community contacts within each county, and PDF maps and electronic mapping files for affected areas were available at [www.sce.com/maps](http://www.sce.com/maps). SCE also provided the CalOES Public Safety Power Shutoff Notification Form to the State Warning Center as conditions changed throughout the event. Initial communications to public safety partners and critical infrastructure providers are included in Appendix D.

#### **Media Communications**

Customers were given updates on the current status of cities and communities that could be affected by a PSPS and were also given safety tips and guidelines for managing such events through SCE's social media channels including Facebook, Twitter and Instagram. SCE's public information officers issued six messaging documents providing public updates during the activation. These updates are used by all customer-facing company representatives including customer service, media, social media, government, and agency representatives during the activation posted online and shared on social media channels. Communications are provided in multiple languages. Media attention was minimal during this event, with inquiries from local news agencies requesting information on outage numbers and affected communities.

SCE provided customers and the public with information on the potential PSPS via regular updates on [sce.com](http://sce.com) (specifically <https://www.sce.com/safety/wildfire/pmps>). Since early May, SCE has placed radio and digital ads educating customers about PSPS in Spanish, Chinese, Korean, Vietnamese and Tagalog. These ads educate customers about what a PSPS is, what factors cause us to shut off power, how to prepare, and urge customers to sign up

for outage alerts. The corresponding pages on sce.com (e.g. PSPS, preparedness) are also translated in all these languages

**2. If unable to provide customers with notice at least 2 hours prior to the de-energization event, provide an explanation in its report.**

At 5:18 a.m. on Sunday, November 17, 49 customers on a portion of the Anton Circuit in Ventura County were pro-actively de-energized without being provided at least 2 hours notification that de-energization was imminent due to dramatic and rapidly changing weather conditions in the area. These customers were notified on Saturday, November 16 that they were under consideration for PSPS within the next 24 hours. However, an increase in localized wind gusts occurred earlier than expected resulting in the immediate need to proactively de-energize a portion of the Anton circuit. Customers were sent notification of the de-energization at 5:33 a.m.

**3. Summarize the number and nature of complaints received as the result of the de-energization event and include claims that are filed due to de-energization.**

As of the submission of this report, no complaints were lodged with Consumer Affairs related to this PSPS event. Additionally, 45 claims have been processed due to de-energization during this event, and all claims filed were for food loss.

Any complaints received after submission of this report will be added to subsequent reports, as they are received.

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

Once the elevated fire conditions (high winds and low relative humidity levels), SCE initiated post-patrol on the de-energized circuit. As part of the re-energization protocol, the circuit was patrolled end-to-end to identify hazards or damage, and confirm it is safe to re-energize. Once the post-patrol was completed, any damage was repaired, and the circuits were deemed clear of hazards, the circuit was re-energized. This protocol is the standard for each individual circuit as part of the re-energization process. The circuit that was re-energized is described above, in the daily event summary.

**5. Identify the address of each community assistance location during a de-energization event, describe the location (in a building, a trailer, etc.), and describe the assistance available at each location, and give the days and hours that it was open.**

SCE mobilized its Community Crew Vehicles (CCVs) to the days and places below. CCVs are mobile vehicles staffed with customer outreach representatives and outfitted with small-device chargers, snacks, water and more to support customers during emergencies.

Type	County	City	Day and Time	Address	Services Provided
CCV - Vehicle	San Bernardino	San Bernardino	11/16 12p.m. – 8 p.m. 11/17 8a.m. - 4p.m.	Cal State San Bernardino: 5500 University Parkway- Parking Lot D, San Bernardino, CA 92407	Small-device charging, PSPS information, water, snacks

**6. Provide a description of wind-related damage(s) to SCE’s overhead equipment in the areas where circuits were pro-actively de-energized.**

Not applicable. During this event there was no wind-related damage to overhead equipment found during post-patrol in the area where the circuit was pro-actively de-energized.

## **Response to Decision (D.) 19-05-042 Requirements**

### **1. Decision criteria leading to de-energization.**

SCE meteorologists forecasted FPI and wind speed conditions to exceed PSPS criteria beginning on Saturday, November 16. The NWS issued Red Flag Warnings and Wind Advisories for several counties in the SCE service area and real-time weather station data provided SCE personnel with specific information about conditions surrounding the circuits in the areas under consideration for PSPS. At approximately 5:10 a.m. on Sunday, November 17, real-time weather data from the SCE Happy Camp Road weather station reported sustained wind speeds of 24 mph and gusts of 38 mph near the Anton Circuit in Ventura County. As forecasted weather conditions and real-time weather data indicated that winds continued to trend upward, concerns about the Anton Circuit increased due to overall circuit configuration, the circuit being in a Tier 3 HFRA, and a fire potential index in the upper range of what is considered an elevated risk (nearing severe). It was determined that a risk to public safety was imminent, and the decision to de-energize was based on the above considerations and SCE's ability to surgically de-energized only the most affected portion of the Anton Circuit. During this event, a portion of one circuit and 49 customers in Ventura County were pro-actively de-energized.

### **2. A copy of all notifications, the timing of notifications, the methods of notifications and who made the notifications (the utility or local public safety partners).**

A sample of all notifications, the timing of notifications and the methods of notifications can be found in Appendix C, "Customer Notifications" of this report. SCE was the primary provider of customer notifications. The respective counties shared the primary messaging executed by SCE with public safety partners for situational awareness.

### **3. An explanation of the circumstances that resulted in failure to communicate a potential pro-active de-energization event, if any.**

At 5:18 a.m. on Sunday, November 17, 49 customers on a portion of the Anton Circuit in Ventura County were pro-actively de-energized without being provided at least 2 hours' notification that de-energization was imminent due to dramatic and rapidly changing weather conditions in the area. These customers were notified on Saturday, November 16 that they were under consideration for PSPS beginning on Sunday, November 17. However, an increase in localized wind gusts occurred approximately four hours before the Anton Circuit was expected to enter its period of concern, resulting in the immediate need to proactively de-energize a portion of the Anton circuit. Customers were sent notification of the de-energization at 5:33 a.m.

**4. A description and evaluation of engagement with local and state public safety partners in providing advanced education and outreach during the de-energization event.**

SCE utilized weather models to help identify circuits expected to meet PSPS criteria. During these dynamic weather events, it is possible for variance between models and from one model run to the next. Leading up to this PSPS event, there was a misalignment with the weather models used to help identify circuits under consideration for PSPS, that resulted in forecasting delays. Due to this uncertainty in the timing of the incoming weather, advanced notification of this PSPS event was communicated to all affected counties, CalOES, and the CPUC approximately 24 hours before the forecasted weather was scheduled to impact the SCE service territory, rather than 48-72 hours prior. Regular updates were provided throughout the event using the CalOES PSPS Notification Form, daily situational awareness and coordination calls, and individual contact with Public Safety Partners in the affected jurisdictions.

SCE appreciates that de-energization poses challenges not only for our customers, but also for our public safety partners who provide vital services to the communities across the State. SCE is committed to continuously improving our processes and welcomes input from our public safety partners on how we can work together to improve communications, enhance current processes, and minimize the impact of de-energization. . SCE will continue to collaborate with our state and local public safety partners to streamline the notification process and minimize any delays in sharing information.

**5. 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.**

Customer notification details are documented in Appendix C, "Customer Notifications," and a summary of the notifications is outlined below:

Total Customer Notifications Sent Throughout Event	87,502
Total Critical Care Customer Notifications Sent Throughout Event	364
Total Medical Baseline Customer Notifications Sent Throughout Event	1,894

Seven critical care customer notifications initially came back as undelivered. In six of those instances, positive contact was made with the customers in subsequent notification attempts. Field Service Representative (FSR) contact was scheduled for the one remaining

critical care customer with an undelivered notification, however, updated forecast analysis resulted in the customer no longer being under consideration for PSPS.

**6. A description of how sectionalization, i.e., separating loads within a circuit, was considered and implemented and the extent to which it impacted the size and scope of the de-energization event.**

Sectionalization was considered and utilized on the Anton Circuit to isolate the area of concern and minimize the number of customers affected. There were 49 customers proactively de-energized on the Anton Circuit, and using sectionalization reduced the number of customers affected by 237.

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

Both SCE meteorologists and NWS forecasted fire weather and Red Flag conditions and portions of Los Angeles, Orange, Riverside, San Bernardino, and Ventura counties on Saturday, November 16 and Sunday, November 17. The NWS Red Flag Warnings issued during this event included language that identified the risk for rapid spread of wildfire and extreme fire behavior that would lead to a threat to life and property if an ignition occurred. As SCE personnel closely monitored weather forecasts and real-time weather data, they were able to identify rapidly changing weather conditions and winds trending upward approximately four hours before they were expected to increase. At approximately 5:10 a.m. on Sunday, November 17, real-time weather data from the SCE Happy Camp Road weather station reported sustained wind speeds of 24 mph and gusts of 38 mph near the Anton Circuit in Ventura County. Additionally, weather models indicated that the FPI on the Anton Circuit was 14. As forecasted weather conditions and real-time weather data indicated that winds continued to trend upward, concerns about the Anton Circuit increased due to overall circuit configuration, the circuit being in a Tier 3 HFRA, and a fire potential index in the upper range of what is considered an elevated risk (nearing severe). It was determined that a risk to public safety was imminent, and the decision to de-energize was based on the above considerations and SCE's ability to surgically de-energized only the most impacted portion of the Anton Circuit.

**8. The timeline for power restoration (re-energization), in addition to the steps taken to restore power as required in Resolution ESRB-8.**

Re-energization protocols on the de-energized portion of the Anton circuit were initiated at 8:40 a.m. on Sunday, November 17. Once the post-patrol was completed and the circuit was deemed clear of hazards, the Anton Circuit and all 49 affected customers were restored at 10:00 a.m.

**9. Lessons learned from the de-energization events**

This event was significantly smaller in size than our recent PSPS activations, however, it served as a reminder that maintaining close communication and coordination with the affected jurisdictions is crucial. As explained above, leading up to this PSPS event there was a misalignment with the weather models that resulted in forecasting delays. Due to this uncertainty, advanced notification of this Public Safety Power Shutoff event was communicated to all affected counties, CalOES, and the CPUC approximately 24 hours before the forecasted weather was scheduled to impact the SCE service territory. Additionally, SCE continues to refine notification processes to streamline and improve communications with our public safety partners, critical infrastructure providers by identifying new ways to display and communicate information so it is helpful to them (period of concern charts, data tables, etc.).

**10. Any recommended updates to the guidelines adopted in Resolution ESRB-8 and Decision (D.) 19-05-042**

No recommended updates to the guidelines have been identified from this event.

# **Appendix A**

## **Period of Concern**





SCS PSPS Post Event Report  
November 15 to November 17, 2019

Period of Concern Report 11/17/2019 05:00												
Circuit	Switching Center	Substation	County	Sunday		Monday		Tuesday		Wednesday		Thursday
				11/17/19 05:00	11/17/19 12:00	11/17/19 05:00	11/17/19 12:00	11/19/19 05:00	11/19/19 12:00	11/19/19 05:00	11/19/19 12:00	11/20/19 05:00
AVANTI	VISTA	SHANDIN	San Bernardino	1								
CALSTATE	VISTA	SHANDIN	San Bernardino	1								
SHOVEL	VINCENT	ACTON	Los Angeles	1	1							
TETLEY	VISTA	HUSTON	San Bernardino		1							
TWIN PEAKS	VISTA	BURNT MILL	San Bernardino		1							
ACOSTA	VISTA	RANDALL	San Bernardino	1								

Period of Concern Report 11/17/2019 15:00													
Circuit	Switching Center	Substation	County	Sunday		Monday		Tuesday		Wednesday		Thursday	Friday
				11/17/19 05:00	11/17/19 12:00	11/17/19 15:00	11/17/19 21:00	11/18/19 05:00	11/18/19 12:00	11/19/19 05:00	11/19/19 12:00	11/20/19 05:00	11/20/19 12:00
NONE													

<END APPENDIX A>

# **Appendix B**

## **Public Safety Partner Notifications**

### **Sample LNO Messaging<sup>5</sup>**

#### **Initial PSPS Messaging**

**PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING:** Subject Line:  
Important Information from SCE – Possible Public Safety Power Shutoff (PSPS) in [COUNTY NAME] on [DATE]

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

Due to projected weather conditions, SCE is exploring options for a potential Public Safety Power Shutoff (PSPS) of electrical circuits in High Fire Risk Areas (HFRA) serving portions of some cities and unincorporated areas in [COUNTY NAME] County as early as [DATE].

**Please note that while these areas may already be experiencing weather-related outages, SCE has not proactively shut off power at this time.**

**PSPS LNO -- remember to attach the filtered chart for this specific county to this notification before sending.**

***Please refer to the attached file for the notification status for circuits in your county.***

For your reference, PDF and GIS circuit maps may be found at [www.sce.com/maps](http://www.sce.com/maps). Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has activated an Incident Management Team (IMT) to monitor conditions. The actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts. As such, there is a possibility that a PSPS event could be called sooner than anticipated, additional circuits could be impacted, or conditions could change, resulting in shutoffs no longer being considered for one or more circuits. We will attempt to notify you as conditions change.

SCE is also notifying customers on the impacted circuits to inform them about the potential shutoff to give them time to prepare.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at [SCELiaisonOfficer@sce.com](mailto:SCELiaisonOfficer@sce.com). The public should call 800-611-1911 or visit [www.sce.com](http://www.sce.com) if they have questions. **Again, no Public Safety Power Shutoffs have been initiated by SCE at this time.**

#### Updated Conditions Messaging

**PLEASE REPLACE THE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING:** Subject Line: Important Information from SCE – Possible Public Safety Power Shutoff in [XX] hours in [COUNTY NAME].

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

SCE is continuing to monitor weather conditions and continues exploring options for a potential Public Safety Power Shutoff (PSPS) of electrical circuits in High Fire Risk Areas (HFRA) for cities and unincorporated areas in [COUNTY NAME].

**Please note that while these areas may already be experiencing weather-related outages, SCE has not proactively shut off power at this time.**

**[LNO-note that you may use the UPDATE template to add and remove as well as confirm ongoing status on the PSPS Monitor list. You may also use the Update Status feature within Everbridge you don't have to enter Update info from scratch. Ask Cathy how to use the feature if you are not familiar -- saves lots of time.]**

SCE has identified the following HFRA circuits in your County that **remain on the PSPS Monitor list:**  
**[CIRCUIT name] Circuit**

- Cities
- Unincorporated areas including the communities of ..... [if any]

**[CIRCUIT name] Circuit**

- Cities
- Unincorporated areas including the communities of ..... [if any]

For your reference, PDF and GIS circuit maps may be found at [www.sce.com/maps](http://www.sce.com/maps). Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE's Incident Management Team (IMT) continues to monitor conditions. The actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts. As such, there is a possibility that a PSPS event could be called sooner than anticipated, additional circuits could be added, or conditions could change, resulting in shutoffs no longer being considered for one or more circuits. We will attempt to notify you as conditions change.

SCE is also notifying customers on the impacted circuits to inform them about the potential shutoff.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at [SCELiaisonOfficer@sce.com](mailto:SCELiaisonOfficer@sce.com). The public should call 800-611-1911 or visit [www.sce.com](http://www.sce.com) if they have questions.

**Again, no Public Safety Power Shutoffs have been initiated by SCE at this time.**

#### Imminent Shut-Down Messaging

**PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING:** Subject Line: Important Information from SCE – IMMINENT SHUTDOWN in [COUNTY NAME].

This message is from the Southern California Edison Liaison Officer for official use by our local governments.

Due to forecasted fire weather conditions, **SCE may proactively turn off power within the next 1 to 4 hours** for a Public Safety Power Shutoff (PSPS) in your area though it may occur earlier or later depending on actual weather conditions.

- **[CIRCUIT name] Circuit**
  - City of xxx
  - **Unincorporated communities including xxx**

For your reference, PDF and GIS circuit maps may be found at [www.sce.com/maps](http://www.sce.com/maps). Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High-Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has an Incident Management Team (IMT) in place to monitor conditions, coordinate with government agencies, and oversee re-energization once conditions are safe. SCE will provide an update to your agency as conditions change. Please note the actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email at [SCELiaisonOfficer@sce.com](mailto:SCELiaisonOfficer@sce.com). The public should call 800-611-1911 or visit [www.sce.com](http://www.sce.com) if they have any questions.

### De-Energization Messaging

**PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING:** Subject Line:  
Important Information from SCE – Power shut off to the [COUNTY NAME] area at [xx] time due to weather conditions

This message is from the Southern California Edison Liaison Officer for official use by our local governments.

Due to weather conditions, SCE shut off power to circuits in the [COUNTY NAME] area at [xx] time.

Impacted circuits and locations are:

**[NAME] Circuit**

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

SCE is notifying customers on the affected circuits listed above to inform them about the shutoff event.

The following circuit(s) has/have not been de-energized, but remain on SCE's PSPS watch list:

**[NAME] Circuit**

- **City Name**
- **Unincorporated communities including [list unincorporated community names, if any]**

For your reference, PDF and GIS circuit maps may be found at [www.sce.com/maps](http://www.sce.com/maps). Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High-Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE has an Incident Management Team (IMT) in place to monitor conditions, coordinate with government agencies, and oversee re-energization once conditions are safe. SCE will provide an update to your agency as conditions change. Please note the actual onset of weather conditions and other circumstances beyond our control may impact coordination and notification efforts.

SCE understands the inconvenience of shutting off electric service. This Public Safety Power Shutoff (PSPS) action was taken due to safety concerns for customers and the public in the region. The company's first priority is to protect public safety and the integrity of the electric system serving customers.

At this time, SCE cannot provide an estimate of restoration time. Power will be restored as conditions improve, crews conduct inspections, and determine it is safe to re-energize lines.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email at [SCELiaisonOfficer@sce.com](mailto:SCELiaisonOfficer@sce.com). The public should call 800-611-1911 or visit [www.sce.com](http://www.sce.com) if they have any questions.

### Re-Energization Messaging

**PLEASE REPLACE THE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING:** Subject Line:  
Important SCE information – PSPS power Re-Energization in progress in [COUNTY NAME]

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

On [DATE and TIME], SCE initiated a Public Safety Power Shutoff (PSPS) for a [portion] of the XXX and XXX circuit(s) in the xxxxx area in [COUNTY NAME] due to weather conditions in High Fire Risk Areas.

**[Remember to group and send messages by County and list each Circuit still in play, separated into those being re-energized and those remaining out - delete this reminder before sending!]**

SCE crews have inspected the lines and determined it was safe to **RE-ENERGIZE** the following circuit(s). SCE will notify customers that power has been turned back on.

#### [NAME] Circuit

- City Name
- Unincorporated communities including [list unincorporated community names, if any]

The following circuit(s) remain **DE-ENERGIZED**.

#### [NAME] Circuit

- City Name
- Unincorporated communities including [list unincorporated community names, if any]

The following circuit(s) **REMAIN** on SCE's PSPS watch list:

#### [NAME] Circuit

- City Name
- Unincorporated communities including [list unincorporated community names, if any]

For your reference, PDF and GIS circuit maps may be found at [www.sce.com/maps](http://www.sce.com/maps). Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all High-Risk Fire Area (HFRA) maps, by County, and a list of circuits by jurisdiction to assist your planning efforts.

SCE's Incident Management Team (IMT) continues to monitor conditions and coordinate with government agencies. We will continue to update your agency as conditions change.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please Note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The IMT Liaison Officer can be reached by email [SCELiaisonOfficer@sce.com](mailto:SCELiaisonOfficer@sce.com). The public should call 800-611-1911 or visit [www.sce.com](http://www.sce.com) if they have questions.

Averted Messaging

**PLEASE REPLACE "TITLE" ABOVE WITH THE FOLLOWING PRIOR TO SENDING:** Subject Line: Important Information from SCE – Public Safety Power Shutoff (PSPS) AVERTED in **[COUNTY NAME]** County

This message is from the Southern California Edison Liaison Officer for official use by local government officials.

As you may be aware, Public Safety Power Shutoff (PSPS) was considered for circuit(s) in your county. Due to improved weather conditions, PSPS has been **AVERTED**.

*Please refer to the attached file for a list of circuit status.*

SCE has also begun notifying customers of the PSPS cancellation.

For your reference, PDF and GIS circuit maps may be found at [www.sce.com/maps](http://www.sce.com/maps). Please look at the left-hand navigation links for a drop-down menu for this specific PSPS event to view maps for the circuits listed above. You may also find all HFRA maps, by county, and a list of circuits, by jurisdiction, to assist your planning efforts.

For customers in these areas who are experiencing a weather-related or other unplanned repair outage not related to PSPS, SCE crews are working safely and as quickly as possible to restore service.

Please note: Weather forecasts on radio and television may provide differing information. SCE is relying on forecast data provided by in-house meteorologists.

If you have any questions, please call 855-683-9067 to leave a message and we will return your call shortly. This number is for government agencies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at [SCELiaisonOfficer@sce.com](mailto:SCELiaisonOfficer@sce.com). The public should call 800-611-1911 or visit [www.sce.com](http://www.sce.com) if they have questions.

<END APPENDIX B>

# **Appendix C**

## **Customer Notifications**

## Notification Events, Number and Type of Customers

### Communications for Friday 11/15/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
11/15/2019	17:38	11/15/19 Activation _ 2Day _ 11/15/2019	TAHQUITZ	122		9	2	1	134		1	1
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	ACOSTA	1149	1	63	37	4	1254	4		4
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	ALEXANDER	586		9	11	3	609	3		3
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	AVANTI	1417	1	99	42	10	1569	10		10
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	BADGER	1957		64	40	13	2074	13		13
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	BERKLEY	759		10	16	2	787	2		2
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	BLUE CUT	221		71	4		296			
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	CALSTATE	572		42	2	1	617	1		1
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	CARMELITA	2168		35	46	9	2258	9		9
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	CASMALIA	1852		127	42	7	2028	7		7
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	CLUB OAKS			2			2			
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	COLA	707		7	12	3	729	3		3
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	ECHO	1690		13	59	9	1771	9		9
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	ELLIOT	466		15	6	1	488	1		1
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	KIMBERLY	43		6			49			
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	MACY	654		6	4	2	666	2		2
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	MORA	2340	1	67	46	5	2459	5		5
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	MOUNTAIN	240		1	13	2	256	2		2
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	NORTH PARK	2075	3	57	44	6	2185	6		6
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	PERSHING	620		8	20	3	651	3		3
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	POWER	782		14	10	5	811	5		5
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	SEYMOUR			3			3			
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	SHOVEL	738	1	26	14	2	781	2		2
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	SUTT	1708	1	45	52	6	1812	6		6
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	SWEETWATER	2151		86	42	11	2290	11		11
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	VARGAS	1550		35	37	11	1633	11		11
11/15/2019	17:36	11/15/19 Activation _ 1Day _ 11/15/2019	VERDEMONT			10			10			
<b>Totals</b>				<b>26,567</b>	<b>8</b>	<b>930</b>	<b>601</b>	<b>116</b>	<b>28,222</b>	<b>115</b>	<b>1</b>	<b>116</b>

SCS PSPS Post Event Report  
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Communications for Saturday 11/16/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
11/16/2019	11:43	11/15/19 Activation_1Day_11/16/2019	PYLE	366		29	2		397			0
11/16/2019	11:47	11/15/19 Activation_SameDay_11/16/2019	ALEXANDER	586		9	11	3	609	3		3
11/16/2019	11:47	11/15/19 Activation_SameDay_11/16/2019	AVANTI	1,418	1	99	42	10	1,570	10		10
11/16/2019	11:47	11/15/19 Activation_SameDay_11/16/2019	BERKLEY	760		10	16	2	788	2		2
11/16/2019	11:47	11/15/19 Activation_SameDay_11/16/2019	CALSTATE	572		42	2	1	617	1		1
11/16/2019	11:47	11/15/19 Activation_SameDay_11/16/2019	CARMELITA	2,169		35	46	9	2,259	8	1	9
11/16/2019	11:47	11/15/19 Activation_SameDay_11/16/2019	CLUB OAKS			2			2			0
11/16/2019	11:47	11/15/19 Activation_SameDay_11/16/2019	COLA	707		7	12	3	729	3		3
11/16/2019	11:47	11/15/19 Activation_SameDay_11/16/2019	ECHO	1,691		13	59	9	1,772	9		9
11/16/2019	11:47	11/15/19 Activation_SameDay_11/16/2019	ELLIOT	466		15	6	1	488	1		1
11/16/2019	11:47	11/15/19 Activation_SameDay_11/16/2019	KIMBERLY	43		6			49			0
11/16/2019	11:47	11/15/19 Activation_SameDay_11/16/2019	MOUNTAIN	240		1	13	2	256	2		2
11/16/2019	11:47	11/15/19 Activation_SameDay_11/16/2019	PERSHING	619		8	20	3	650	3		3
11/16/2019	11:47	11/15/19 Activation_SameDay_11/16/2019	SHOVEL	738	1	26	14	2	781	2		2
11/16/2019	11:47	11/15/19 Activation_SameDay_11/16/2019	SUTT	1,707	1	45	53	6	1,812	6		6
11/16/2019	11:47	11/15/19 Activation_SameDay_11/16/2019	VARGAS	1,551		35	37	11	1,634	11		11
11/16/2019	11:55	11/15/19 Activation_1Day_11/16/2019	BADGER	1,958		64	40	13	2,075	13		13
11/16/2019	11:55	11/15/19 Activation_1Day_11/16/2019	BLUE CUT	221		71	4		296			0
11/16/2019	11:55	11/15/19 Activation_1Day_11/16/2019	MACY	654		6	4	2	666	2		2
11/16/2019	11:55	11/15/19 Activation_1Day_11/16/2019	MORA	2,342	1	67	46	5	2,461	5		5
11/16/2019	11:55	11/15/19 Activation_1Day_11/16/2019	NORTH PARK	2,074	3	57	44	6	2,184	6		6
11/16/2019	11:55	11/15/19 Activation_1Day_11/16/2019	POWER	783		14	10	5	812	5		5
11/16/2019	11:55	11/15/19 Activation_1Day_11/16/2019	SWEETWATER	2,149		86	42	11	2,288	10	1	11
11/16/2019	11:55	11/15/19 Activation_1Day_11/16/2019	TAHQUITZ	122		9	2	1	134	1		1
11/16/2019	11:55	11/15/19 Activation_1Day_11/16/2019	VERDEMONT			10			10			0
11/16/2019	17:22	11/15/19 Activation_1DayUpdate_11/16/2019	ACOSTA	1149	1	63	37	4	1254	3	1	4
11/16/2019	17:22	11/15/19 Activation_1DayUpdate_11/16/2019	CASMALIA	1854		127	41	8	2030	7	1	8
11/16/2019	17:24	11/15/19 Activation_1Daylnital_11/16/2019	ANTON	238		46	1	1	286	1		1
11/16/2019	17:24	11/15/19 Activation_1Daylnital_11/16/2019	BALCOM	1476	1	45	12	2	1536	2		2
11/16/2019	17:24	11/15/19 Activation_1Daylnital_11/16/2019	BARRINGTON	572		48	8	1	629		1	1
11/16/2019	17:24	11/15/19 Activation_1Daylnital_11/16/2019	CEDAR PINES	228		6	3		237			0
11/16/2019	17:24	11/15/19 Activation_1Daylnital_11/16/2019	JOB	327		6	4		337			0
11/16/2019	17:24	11/15/19 Activation_1Daylnital_11/16/2019	TETLEY	785		54	16	3	858	3		3
11/16/2019	17:26	11/15/19 Activation_AllClear_11/16/2019	SEYMOUR			3			3			0
<b>Totals</b>				<b>30,565</b>	<b>9</b>	<b>1,164</b>	<b>647</b>	<b>124</b>	<b>32,509</b>	<b>119</b>	<b>5</b>	<b>124</b>

SCS PSPS Post Event Report  
November 15 to November 17, 2019

Communications for Sunday 11/17/19

CUSTOMER MESSAGING										CRITICAL CARE CUSTOMERS		
DATE	TIME SENT	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
11/17/2019	5:33	11/15/19 Activation_Shutdown_Anton RAR1993_11/17/2019	ANTON	42		6		1	49	1	0	1
11/17/2019	8:33	11_15_19 Activation_1Daylnital_111719	TWIN PEAKS	1		1			2	0	0	0
11/17/2019	8:58	11/15/19 Activation_AllClear_11/17/2019	TAHQUITZ	122		9	2	1	134	1	0	1
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	ALEXANDER	586		9	11	3	609	3	0	3
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	BADGER	1957		64	40	13	2074	12	1	13
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	BALCOM	1476	1	45	12	2	1536	2	0	2
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	BARRINGTON	572		48	8	1	629	1	0	1
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	BERKLEY	760		10	16	2	788	2	0	2
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	BLUE CUT	221		71	4		296	0	0	0
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	CARMELITA	2,169		35	46	9	2259	9	0	9
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	CASMALIA	1854		127	41	8	2030	8	0	8
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	CLUB OAKS			2			2	0	0	0
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	COLA	707		7	12	3	729	3	0	3
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	ECHO	1,691		13	59	9	1772	9	0	9
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	ELLIOT	466		15	6	1	488	1	0	1
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	KIMBERLY	43		6			49	0	0	0
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	MACY	654		6	4	2	666	2	0	2
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	MORA	2,342	1	67	46	5	2461	5	0	5
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	MOUNTAIN	240		1	13	2	256	2	0	2
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	NORTH PARK	2,074	3	57	44	6	2184	6	0	6
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	PERSHING	619		8	20	3	650	3	0	3
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	POWER	783		14	10	5	812	5	0	5
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	PYLE	366		29	2		397	0	0	0
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	SUTT	1,707	1	45	53	6	1812	6	0	6
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	SWEETWATER	2,149		86	42	11	2288	11	0	11
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	VARGAS	1,551		35	37	11	1634	11	0	11
11/17/2019	15:21	11_15_19 Activation_AllClear_24 Circuits_11_17_19	VERDEMONT			10			10	0	0	0
11/17/2019	15:37	11_15_19 Activation_AllClear_7 Circuits_11_17_19	ACOSTA	1149	1	63	37	4	1254	4	0	4
11/17/2019	15:37	11_15_19 Activation_AllClear_7 Circuits_11_17_19	AVANTI	1,418	1	99	42	10	1570	10	0	10
11/17/2019	15:37	11_15_19 Activation_AllClear_7 Circuits_11_17_19	CALSTATE	572		42	2	1	617	1	0	1
11/17/2019	15:37	11_15_19 Activation_AllClear_7 Circuits_11_17_19	CEDAR PINES	228		6	3		237	0	0	0
11/17/2019	15:37	11_15_19 Activation_AllClear_7 Circuits_11_17_19	JOB	327		6	4		337	0	0	0
11/17/2019	15:37	11_15_19 Activation_AllClear_7 Circuits_11_17_19	SHOVEL	738	1	26	14	2	781	2	0	2
11/17/2019	15:37	11_15_19 Activation_AllClear_7 Circuits_11_17_19	TETLEY	785		54	16	3	858	3	0	3
11/17/2019	15:41	11_15_19 Activation_AllClear_TWING PEAKS_11_17_19	TWIN PEAKS	1		1			2	0	0	0
<b>Totals</b>				<b>30,370</b>	<b>9</b>	<b>1,123</b>	<b>646</b>	<b>124</b>	<b>32,272</b>	<b>123</b>	<b>1</b>	<b>124</b>
<b>Grand Totals</b>				<b>87,502</b>	<b>26</b>	<b>3,217</b>	<b>1,894</b>	<b>364</b>	<b>93,003</b>	<b>357</b>	<b>7</b>	<b>364</b>

## Initial – 48 Hr. Customer Messaging

### Voice/ Voice Mail/TTY:

This is an important safety message from Southern California Edison. Due to forecast fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in the ^city\_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit [sce.com/psps](http://sce.com/psps). Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

### Text/SMS:

SCE Safety Alert: Due to forecast fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in the ^city\_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit [sce.com/psps](http://sce.com/psps). Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

### E-Mail:

**Subject:** SCE Safety Alert: Public Safety Power Shutoff (PSPS) 2-Day Notification

**From:** [do\\_not\\_reply@scewebservices.com](mailto:do_not_reply@scewebservices.com)

Southern California Edison

Due to forecast fire weather conditions, Southern California Edison is exploring a potential Public Safety Power Shutoff of electrical lines in your area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve.

The following address(es) are within areas being monitored:

13240 Riverview Dr.  
Victorville, CA 92395-1234  
Service Account: 3-XXX-XX45-67  
Meter: 123456-654321  
Rate: GS-2

For more info such as expected duration: please visit [www.sce.com/psps](http://www.sce.com/psps). Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,  
Southern California Edison

## Update – 24 Hr. Customer Messaging

### Voice /Voice Mail/TTY:

This is an important safety message from Southern California Edison. Due to forecast fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in the ^city\_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit [sce.com/psps](http://sce.com/psps). Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

### Text/SMS:

SCE Safety Alert: Due to forecast fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in the ^city\_variable^ area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve. For more information, please visit [sce.com/psps](http://sce.com/psps). Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

### E-Mail:

**Subject:** SCE Safety Alert: Public Safety Power Shutoff (PSPS) 1-Day Notification

**From:** [do\\_not\\_reply@scewebservices.com](mailto:do_not_reply@scewebservices.com)

Southern California Edison

Due to forecast fire weather conditions, Southern California Edison continues to explore a potential Public Safety Power Shutoff of electrical lines in your area. These conditions may result in SCE turning off your power. SCE anticipates that this may occur on ^Day of week^ ^morning/afternoon/evening^ though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send daily updates until conditions improve.

The following address(es) are within areas being monitored:

13240 Riverview Dr.  
Victorville, CA 92395-1234  
Service Account: 3-XXX-XX45-67  
Meter: 123456-654321  
Rate: GS-2

For more info such as expected duration: please visit [www.sce.com/psps](http://www.sce.com/psps). Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,  
Southern California Edison

## Imminent Customer Messaging

### Voice/ Voice Mail/TTY:

This is an important safety message from Southern California Edison. Due to forecast fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to the ^city\_variable^ area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve. For more information, please visit [sce.com/psps](http://sce.com/psps).  
Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

### Text/SMS:

SCE Safety Alert: Due to forecast fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to the ^city\_variable^ area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve. For more information, please visit [sce.com/psps](http://sce.com/psps).  
Downed power line? Stay away, call 911, and SCE at 1-800-611-1911.

### E-Mail:

**Subject:** SCE Safety Alert: Public Safety Power Shutoff (PSPS) Imminent Shutoff Notice

**From:** [do\\_not\\_reply@scewebservices.com](mailto:do_not_reply@scewebservices.com)

Southern California Edison

Due to forecast fire weather conditions, SCE may proactively turn off power within the next 1 to 4 hours for a Public Safety Power Shutoff to your area though it may occur earlier or later depending on actual weather conditions. We encourage you to prepare by having an outage plan and emergency kit. SCE will send updates until conditions improve.

The following address(es) may be affected:

13240 Riverview Dr.  
Victorville, CA 92395-1234  
Service Account: 3-XXX-XX45-67  
Meter: 123456-654321  
Rate: GS-2

For more info such as expected duration: please visit [www.sce.com/psps](http://www.sce.com/psps).  
Downed power line? Stay away, Call 911, and SCE at 1-800-611-1911.

Thank You,  
Southern California Edison

## Shut-Down Customer Messaging

### Voice/ Voice Mail/TTY:

This is an important safety message from Southern California Edison. Southern California Edison has proactively turned off power to the ^city\_variable^ area due to fire weather conditions. We will update you as conditions change. For more information, please visit [sce.com/psps](http://sce.com/psps). If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

### Text/SMS:

SCE Safety Alert: Southern California Edison has proactively turned off power to the ^city\_variable^ area due to fire weather conditions. We will update you as conditions change. For more information, please visit [sce.com/psps](http://sce.com/psps). If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

### E-Mail:

**Subject:** SCE Safety Alert: Public Safety Power Shutoff (PSPS) Notification

**From:** [do\\_not\\_reply@scewebservices.com](mailto:do_not_reply@scewebservices.com)

Southern California Edison

This is an important safety message from Southern California Edison. Southern California Edison has proactively turned off power to your area due to fire weather conditions. We will update you as conditions change.

The following address(es) may be affected:

13240 Riverview Dr.  
Victorville, CA 92395-1234  
Service Account: 3-XXX-XX45-67  
Meter: 123456-654321  
Rate: GS-2

For more information, please visit [sce.com/psps](http://sce.com/psps). If you see a downed power line, stay away, call 9 1 1, and report this to S C E at 1-800-611-1911.

Thank You,  
Southern California Edison

## All Clear Customer Messaging

### Voice /Voice Mail/TTY:

This is an important safety message from Southern California Edison. Due to improved fire weather conditions, the ^city\_variable^ area, has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service. For more information, please visit [sce.com/psps](http://sce.com/psps). If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

### Text/SMS:

SCE Safety Alert: Due to improved fire weather conditions, the ^city\_variable^ area, has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service. For more information, please visit [sce.com/psps](http://sce.com/psps). If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

### E-Mail:

**Subject:** SCE Safety Alert: Public Safety Power Shutoff (PSPS) Avoided Shutoff Notice

**From:** [do\\_not\\_reply@scewebservices.com](mailto:do_not_reply@scewebservices.com)

Southern California Edison

Due to improved fire weather conditions, your area has been removed from Public Safety Power Shutoff consideration. No electric service will be proactively turned off at this time. If a non-P S P S outage occurs, S C E will work as quickly as possible to restore your service.

The following address(es) have been removed:

13240 Riverview Dr.  
Victorville, CA 92395-1234  
Service Account: 3-XXX-XX45-67  
Meter: 123456-654321  
Rate: GS-2

For more information please visit our website at [www.sce.com/psps](http://www.sce.com/psps). If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911.

Thank You,  
Southern California Edison

<END APPENDIX C>

## **Appendix D**

# **Date of Initial Notifications to Public Safety/Local Government/ Partners and Critical Infrastructure Providers**

Community/Representative	Date
<b>FEDERAL AGENCIES</b>	
UNITED STATES FOREST SERVICE	11/15/2019
FEDERAL AVAIATION ADMINISTRATION	11/16/2019
<b>STATE/REGULATORY AGENCIES</b>	
CALIFORNIA OFFICE OF EMERGENCY SERVICES	11/15/2019
CPUC	11/15/2019
CALIFORNIA STATE HIGHWAY PATROL	11/15/2019
CALTRANS	11/15/2019
<b>LOS ANGELES COUNTY (Zone 1/Tier 2/Tier 3)</b>	
LA COUNTY OEM	11/15/2019
ACTON AGUA DULCE SCHOOL DIST	11/15/2019
AMERICAN MEDICAL RESPONSE INC	11/15/2019
AMERICAN TOWER CORPORATION	11/15/2019
AT&T CORPORATION	11/15/2019
AT&T WIRELESS SERVICES	11/15/2019
LA-RICS	11/15/2019
LOS ANGELES COUNTY FIRE DEPT	11/15/2019
LOS ANGELES COUNTY ISD	11/15/2019
LOS ANGELES DEPT OF WTR & POWR	11/15/2019
MOUNTAIN INVESTMENT	11/15/2019
SAN GABRIEL WATER DISTRICT	11/15/2019
SOUTHERN CALIFORNIA GAS CO	11/15/2019
SPRINT NEXTEL CORPORATION	11/15/2019
VERIZON WIRELESS	11/15/2019
<b>RIVERSIDE COUNTY (Tier 2/Tier 3)</b>	
RIVERSIDE COUNTY OEM	11/15/2019
FRONTIER COMMUNICATIONS CORP	11/15/2019
RIVERSIDE COUNTY FIRE DEPT	11/15/2019
RIVERSIDE, COUNTY OF	11/15/2019
VERIZON WIRELESS	11/15/2019
<b>SAN BERNARDINO COUNTY (Tier 2/Tier 3)</b>	
SAN BERNARDINO COUNTY OEM	11/15/2019
AMATURO GP LTD, THE	11/15/2019
AMERICAN TOWER CORPORATION	11/15/2019
ARROWHEAD CONVALESCENT HOME	11/15/2019
AT&T CORPORATION	11/15/2019
AT&T WIRELESS SERVICES	11/15/2019
BNSF RAILWAY CO	11/15/2019
BURLINGTON NORTHERN SANTA FE	11/15/2019
CAL PACIFIC TOWERS LLC	11/17/2019
CAL STATE UNIV SAN BERNARDINO	11/15/2019
CALNEV PIPE LINE CO	11/15/2019

CHAFFEY JT UNION SCHOOL DISTRICT	11/15/2019
CINGULAR WIRELESS	11/15/2019
CINGULAR WIRELESS, LLC	11/15/2019
CLEAR WIRE COMMUNICATIONS LLC	11/15/2019
COX CALIFORNIA PCS	11/15/2019
CRESTLINE LAKE ARROWHEAD WATER	11/17/2019
CRESTLINE SANITATION DISTRICT	11/17/2019
CRESTLINE VILLAGE WATER CO	11/15/2019
CROWN CASTLE	11/15/2019
DEVORE WATER CO	11/15/2019
DWR	11/15/2019
EL-CO CONTRACTORS	11/15/2019
ETIWANDA SCHOOL DISTRICT	11/15/2019
FEDEX FREIGHT WEST	11/15/2019
FRONTIER COMMUNICATIONS CORP	11/15/2019
GLENDALE ELECTRONIC	11/17/2019
GLOBAL SIGNAL INC	11/15/2019
HOLY ROSARY SCHOOL	11/15/2019
INLAND EMPIRE UTILITIES AGENCY	11/15/2019
KSGN INC	11/15/2019
LEVEL 3 COMMUNICATIONS	11/15/2019
LODESTAR TOWERS, INC	11/17/2019
LYTLE SPRINGS WATER CO	11/15/2019
METROPCS CALIFORNIA, LLC	11/15/2019
METROPOLITAN WATER DISTRICT	11/15/2019
MURHPY, JACK	11/15/2019
MUSCOY MUTUAL WATER CO	11/15/2019
NEXTEL COMMUNICATIONS, INC	11/15/2019
PACIFIC BELL CORP	11/15/2019
PIPE JACKING UNLIMITED	11/15/2019
RIALTO UNIFIED SCHOOL DISTRICT	11/15/2019
RIM OF THE WORLD UNIF SCH DIST	11/17/2019
SAN BERNARDINO CITY UNIF SCH	11/15/2019
SAN BERNARDINO COUNTY FIRE	11/15/2019
SAN BERNARDINO VALLEY MWD	11/15/2019
SAN BERNARDINO WATER DEPARTMENT	11/15/2019
SAN BERNARDINO, CITY OF	11/15/2019
SAN BERNARDINO, COUNTY OF	11/15/2019
SOUTHERN PACIFIC CO	11/15/2019
SPECTRASITE COMMUNICATION INC.	11/15/2019
SPRINT NEXTEL CORPORATION	11/15/2019
SPRINT TELEPHONY PCS L.P	11/15/2019
SPRINT UNITED MANAGEMENT CO	11/17/2019

T MOBILE USA	11/15/2019
T MOBILE WEST, LLC	11/15/2019
TOUCHTEL CORP	11/17/2019
VALLEY VIEW PARK MUTUAL WATER	11/15/2019
VERIZON	11/15/2019
VERIZON WIRELESS	11/15/2019
WAGON TRAIN ROAD LLC	11/15/2019
WEST VALLEY DISTRICT	11/15/2019
<b>VENTURA COUNTY (Tier 2/Tier 3)</b>	
VENTURA COUNTY OEM	11/16/2019
AT&T	11/16/2019
AT&T CORPORATION	11/16/2019
AT&T MOBILITY	11/16/2019
AT&T WIRELESS SERVICES	11/16/2019
BAKER PETROLITE CORPORATION	11/16/2019
CAL RESOURCES PETROLIUM	11/16/2019
CALLEGUAS MUNICIPAL WATER DIST	11/16/2019
CHEM ASSIST	11/16/2019
CITRUS MUTUAL WATER	11/16/2019
COMMUNITY MUTUAL WATER	11/16/2019
FARMERS IRRIGATION COMPANY	11/16/2019
FEDERAL AVIATION ADMINISTRATION	11/16/2019
FILLMORE SEARCH AND RESCUE	11/16/2019
FILLMORE UNIFIED SCHOOL DIST	11/16/2019
FILLMORE, CITY OF	11/16/2019
HARDSCRIBBLE WATER	11/16/2019
JORO INC	11/16/2019
NEPTUNE WATER	11/16/2019
SANTA CLARA ELEM SCH DIST	11/16/2019
SANTA PAULA, CITY OF	11/16/2019
SESPE AGRI WATER CO	11/16/2019
SOUTHERN CALIFORNIA GAS COMPANY	11/16/2019
SOUTHERN PACIFIC CO	11/16/2019
T MOBILE USA	11/16/2019
T MOBILE WEST	11/16/2019
T MOBILE WEST, LLC	11/16/2019
THERMIC MUTUAL WATER	11/16/2019
THOMPSON WATER	11/16/2019
VENTURA, CITY OF	11/16/2019
VENTURA, COUNTY OF	11/16/2019
VENTURA, COUNTY OF PUBLIC WORKS	11/16/2019
VERIZON WIRELESS	11/16/2019

### Officer 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 26<sup>th</sup> day of November, 2019 at Pomona, California.



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Erik Takayesu  
Vice President,  
Transmission, Substations &  
Operations