

Laura Genao Managing Director, State Regulatory Affairs Laura.Genao@sce.com

August 16, 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 July 29 to August 2, 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 June 28, 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,

Laura Genao

Managing Director

SCE State Regulatory Affairs

cc: ESRB ComplianceFilings@cpuc.ca.gov

Qua Genao

Southern California Edison
Public Safety Power Shutoff Protocol (PSPS)
Post-Event Reporting in Compliance with Resolution ESRB-8
and Decision 19-05-042
July 29 to August 2, 2019

Submitted to:
California Public Utilities Commission
Director of the Safety and Enforcement Division
August 16, 2019

Executive Summary

On July 29, 2019, Southern California Edison (SCE) Incident Management Team 1 reported to the Emergency Operations Center to perform response operations associated with an elevated fire weather event with the potential for employment of SCE's Public Safety Power Shutoff protocol. Approximately 7,751 customers were initially identified in portions of Los Angeles, Riverside and Kern Counties as potentially impacted. Pro-active de-energization was ultimately not required. However, appropriate notifications of the potential event were made to public safety partners, critical infrastructure providers and customers pursuant to Resolution ESRB-8 and Decision (D.) 19-05-042.

SCE submits the following report to the California Public Utilities Commission's Director of the Safety and Enforcement Division pursuant to Resolution ESRB-8 and Decision (D.) 19-05-042. In separate sections of this report, SCE sets forth the reasons for its decision to notify customers of the potential for de-energization, including the day-by-day background for the event, and responds to the questions as required in ESRB-8 and D.19.05-042.

SCE's Decision to Notify Customers

SCE's decision to notify customers of potential use of the Public Safety Power Shutoff (PSPS) protocol was based on the following factors:

- Individual wind thresholds for circuits based on High Fire Risk Area (HFRA) maps and a combination of actual and historical wind data signified a heightened risk of potential impacts from an incoming weather event; and
- The assigned rating of the SCE Fire Potential Index (FPI) was "elevated" or higher for circuits identified in the High Fire Risk Area¹

Actions taken to manage the response included:

- Operating restrictions on impacted circuits in Los Angeles, Kern and Riverside Counties;²
- Activation of an Incident Management Team for response operations associated with potential de-energization;
- Notifications to public safety partners, critical infrastructure providers and customers;
- Patrolling of impacted circuits before and after the event; and
- Live field observation of impacted circuits during the period of concern to determine the need to execute the Public Safety Power Shutoff Protocol to maintain public safety.

Additional details of the event leading to the decision to provide notifications can also be found in the associated report timeline.

¹The SCE Fire Potential Index is an internal tool that utilizes both modeled forecasted meteorological conditions and conditions of fuels to give context to potential impacts due to weather. Inputs to the FPI include wind conditions, dryness of the air near the ground, and moisture content of the vegetation. The FPI is comprised of three ratings; moderate, elevated and extreme with specific response actions associated with each rating.

² 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.

Event Timeline July 29 to August 2, 2019

Monday, July 29, SCE meteorologists continued to update SCE personnel of forecasts predicting local winds with high gusts, hot temperatures, and very dry conditions creating an elevated fire weather threat as determined by the SCE FPI beginning Monday, July 29 through Friday, August 2. To manage this incident, PSPS Incident Management Team 1 reported to the SCE Emergency Operations Center (EOC) effective July 29 at 9:00 a.m., to continue execution of the PSPS protocol.

Initial circuits on the monitoring list included the Bootlegger circuit in Los Angeles County and the Borel-Isabella, Canebrake, Erskine and Horse Mountain circuits in Kern County. Canebrake and Horse Mountain were removed in the afternoon with updated forecasting. The Bootlegger circuit was expected to meet PSPS criteria between July 29 and August 1. The Borel-Isabella and Erskine circuits were expected to meet PSPS criteria between July 29 and August 2. SCE provided notifications to emergency and public safety partners, critical infrastructure providers and potentially impacted customers according to internal notification protocols.

Tuesday, July 30, SCE meteorologists provided updated forecasting analysis and the Borel-Isabella, Bootlegger and Erskine circuits remained on the monitoring list. While the Borel-Isabella and Erskine remained static for meeting PSPS criteria on August 2, the Bootlegger circuit was now forecasted to meet the PSPS criteria on August 3. Updated forecasting analysis again in the afternoon resulted in the Bootlegger Circuit PSPS criteria period moving back to August 1. SCE provided updated notifications to emergency and public safety partners, critical infrastructure providers and potentially impacted customers according to internal notification protocols.

Wednesday, July 31, SCE meteorologists forecasted the Borel-Isabella and Erskine circuits to meet PSPS criteria in the afternoon through August 4. The Bootlegger circuit was still expected to meet PSPS criteria on August 1. SCE provided updated notifications to emergency and public safety partners, critical infrastructure providers and potentially impacted customers according to internal notification protocols.

Thursday, August 1, the Borel-Isabella and Erskine circuits remained on the monitoring list and were now expected to meet PSPS criteria through August 5. The Bootlegger Circuit was expected to meet PSPS criteria in the afternoon of August 1 as well as the afternoon of August 2. SCE provided updated notifications to emergency and public safety partners, critical infrastructure providers and potentially impacted customers according to internal notification protocols.

Friday, August 2, SCE meteorologists provided updated forecasting analysis and both the Bootlegger in Los Angeles County and the Erskine and Borel-Isabella circuits in Kern County were removed from the monitored circuit list due to no longer meeting PSPS criteria. The Shovel circuit was added to the monitored circuit list and forecasted to meet PSPS criteria

beginning August 6. SCE provided updated notifications to emergency and public safety partners, critical infrastructure providers and potentially impacted customers according to internal notification protocols.

No circuits remained on the monitored circuit list for August 2 to August 6. Given that the Shovel Circuit in Los Angeles County was forecasted to meet the PSPS criteria on the afternoon of August 6 and the four-day break in circuits on the monitored list, the decision was made to conclude the July 29, 2019 PSPS event for reporting purposes.

Response to ESRB-8 Requirements

The following material addresses Resolution ESRB-8 requirements in each of the categories associated with notifications. Each of these categories is addressed in separate sections.

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 August 2, 2019. Additionally, PDF maps and electronic mapping files for affected areas were made accessible to all impacted areas at www.sce.com/maps. SCE also routinely submitted the CalOES Public Safety Power Shutoff Notification Form to the State Warning Center as conditions changed. Daily conference calls were conducted with the California State Warning Center, CalOES, CalFIRE and the CPUC.

The following table illustrates when contact was made as required, and a copy of all messaging is located in Appendix B of this report.

Table 1-Public Safety Partners and Critical Infrastructure Providers

,	Oviders
Community/Representative	Date
State/Regulatory Agencies	
California Public Utilities Commission	7/29/2019
California Office of Emergency Services	7/29/2019
California State Warning Center	7/29/2019
California Department of Forestry and Fire Protection	7/29/2019
California Highway Patrol	7/29/2019
Kern County (Tier 2 and 3)	
Kern County Office of Emergency Management	7/29/2019
Kern County Fire Department	7/29/2019
Riverside County (Tiers 2 and 3)	
Riverside County Office of Emergency Management	7/29/2019
Riverside County Fire Department	7/29/2019
AT&T Communications	7/29/2109
Banning Unified Water District	7/29/2019
Cabazon Water District	7/29/2019
Frontier Communications	7/29/2019
High Valley Water District	7/29/2019
Verizon Communications	7/29/2019
Los Angeles County (Zone 1; Tiers 2 and 3)	
Los Angeles County Office of Emergency Management	7/29/2019

Community/Representative	Date
Los Angeles County Fire Department	7/29/2019
Los Angeles County Department of Water and Power	7/29/2019
American Tower Corporation	7/29/2019
AT&T/AT&T Wireless	7/29/2019
SoCalGas Company	7/29/2019
Sprint	7/29/2019
T-Mobile	7/29/2019
Tesoro Refining & Marketing	7/29/2019
Time Warner Communications	7/29/2019
Verizon	7/29/2019

Communications to Media/Public Outreach

SCE provided informational updates to the public during the PSPS event through sce.com, social media channels and direct contact with media outlets. On July 31, the SCE media team fielded inquiries from KBAK-TV (Bakersfield), where there has been an on-going PSPS event for most of the last month. Inquiries were also fielded from the Riverside Press Enterprise (Southern California News Group) and KGET (Bakersfield) on August 1. On August 1, media team members hosted a Desert Sun reporter and photographer in the Emergency Operations Center to discuss how we manage PSPS and potential wildfires.

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

Not applicable. No circuits were pro-actively de-energized during this event.

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

Not applicable. No customers lodged formal complaints with Consumer Affairs during this event.

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

Not applicable. No circuits were pro-actively de-energized during this event.

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.

Not applicable. No circuits were pro-actively de-energized during this event.

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

1. Decision criteria leading to de-energization.

Not applicable. No circuits were pro-actively de-energized during this event.

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 copy of all notifications, the timing of notifications and the methods of notifications can be found in Appendix A "Customer Notifications"; Appendix B, "Public Official Notifications"; and Table 1 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.

Not applicable. All appropriate communications were executed ahead of the potential pro-active de-energization event.

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.

Advanced notification of this Public Safety Power Shutoff event was communicated to all impacted counties, CalOES and the CPUC approximately 72 hours before any forecasted weather was scheduled to impact the SCE service territory. Regular updates were given throughout the event using the CalOES PSPS Notification Form, daily situational awareness calls and individual contact with the impacted counties. Additional information regarding SCE's engagement with public safety partners is provided above in the Event Timeline and Responses to ESRB-8 Requirements.

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.

SCE made positive contact with all customers for this event, including all critical care customers under the Medical Baseline Tariff. SCE was informed that one critical care customer no longer resided at a location and one critical care customer updated their contact information.

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.

Not applicable. No circuits were pro-actively de-energized for this event.

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

Not applicable. No circuits were pro-actively de-energized for this event.

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

No circuits were pro-actively de-energized for this event. However, should it be necessary, the estimated restoration time for planning purposes was determined to be eight hours from the time that all elevated weather conditions moved below thresholds.

9. Lessons learned from the de-energization events

During this event, SCE sent messaging to both customers and local agencies in the unincorporated area of Los Angeles County. This messaging did not align and inconsistently identified the names of the communities in the unincorporated area between the two messages. SCE is diligently working to continuously improve the ability to deliver timely, coordinated, PSPS event notifications and has instituted a verification process into the Incident Management Team structure to prevent this misalignment from happening in future events.

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

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

APPENDIX A

Customer Notifications

Customer Communications Report

Communications Report_08/02/19_1400

Customer Communications Report

				CUSTON	CUSTOMER MESSAGING						CRITIC	CRITICAL CARE CUSTOMERS	MERS
DATE	TIME	TIME COMPLETED	Communication	Circuits	Residential Unassigned	Essential	Major	MedicalBaseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
08/01/19	17:15	18:30	07/29/19 Activation _ 24 Hr Update _ ERSKINE Only_07.31.19	ERSKINE	2,877		41	118	37	3,073	28	ε	30
08/01/19	17:15	18:30	07/29/19 Activation _ 24 Hr Update _ Bootlegger_07.31.2019	BOOTLEGGER	1,395	14	63	25	11	1,494	6	2	11
				Totals	4,272	14	104	143	48	4,567	37	5	41
				Comn	Communications on Wednesday, 08/02/19 @ 1400	/ednesday, 0≀	3/02/19 @ 1	400					
				CUSTON	CUSTOMER MESSAGING						CRITIC	CRITICAL CARE CUSTOMERS	MERS
DATE	TIME	TIME COMPLETED	Communication	Circuits	Residential Unassigned	Essential	Major	MedicalBaseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
08/02/19	14:00	14:45	07/29/19 Activation _All Clear _ ERSKINE_08.02.19	ERSKINE	2,877	1	41	118	37	820'8	30		30
08/02/19	14:00	14:45	07/29/19 Activation _ All Clear _ Bootlegger_08.02.2019	BOOTLEGGER	1,395	14	63	52	11	1,494	11		11
				Totals	4,272	14	104	143	48	4,567	41		41
COMMUNICATIONS GRAND TOTALS:	ONS GRAN	ID TOTALS:			16,595	30	347	597	192	17,733			

Notifications to Customers

48 Hour Notifications (REVISED: No Website)

NOTE: given the AOC freeze on Sat., 07/13/19, the IC approved to remove the website information from all communications going out from Fri., 07/12/19 through the morning of Sun., 07/14/19. These communications are intended for those circuits with a PSPS window of Mon., 07/15/19. The IC wanted to send out the notification on Fri., 07/12/19 because of potential impacts of the AOC freeze on Sat., 07/13/19.

SMS/Text:

This is an important safety message from Southern California Edison. Due to projected weather conditions entering in your area at the beginning of the week that may cause power outages, SCE is exploring options for a potential Public Safety Power Shutoff of electrical circuits in High Fire Risk Areas and, as a precaution, may also proactively turn off power for public safety in the ^city^ area. SCE has not proactively turned off any power at this time. Please be prepared with your personal emergency plan. For more information please call SCE at 1-800-611-1911. If you see a downed power line, stay away, call 911.

Voice:

This is an important safety message from Southern California Edison. Due to projected weather conditions entering in your area at the beginning of the week that may cause power outages, S C E is exploring options for a potential Public Safety Power Shut off of electrical circuits in High Fire Risk Areas and, as a precaution, may also pro actively turn off power for public safety in the ^city^ area. S C E has not pro actively turned off any power at this time. Please be prepared with your personal emergency plan. For more information please call S C E at 1-800-611-1911. If you see a downed power line, stay away, call 911. Please press the pound key to repeat this message.

TTY

This is an important safety message from Southern California Edison. Due to projected weather conditions entering in your area at the beginning of the week that may cause power outages, SCE is exploring options for a potential Public Safety Power Shut off of electrical circuits in High Fire Risk Areas and, as a precaution, may also pro actively turn off power for public safety in the 'city' area. SCE has not pro actively turned off any power at this time. Please be prepared with your personal emergency plan. For more information please call SCE at 1-800-611-1911. If you see a downed power line, stay away, call 911.

E-Mail:

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Thank You, Southern California Edison

Notifications to Customers

24 Hour Notice:

Voice:

S C E continues to explore options for a potential public safety power shut off in the ^city^ area. No power has been shut off at this time. We are identifying circuits in that area that might be affected by weather conditions in high fire risk areas, and continue outreach to local officials and customers in advance of a potential decision to shut off power today. Please press the pound key to repeat this message.

SMS/Text:

SCE continues to explore options for a potential Public Safety Power Shutoff (PSPS) in the 'city' area. No power has been shut off at this time. We are identifying circuits in that area that might be affected by weather conditions in high fire risk areas, and continue outreach to local officials and customers in advance of a potential decision to shut off power today.

TTY

SCE continues to explore options for a potential Public Safety Power Shutoff (PSPS) in your area. No power has been shut off at this time. We are identifying circuits in that area that might be affected by weather conditions in high fire risk areas, and continue outreach to local officials and customers in advance of a potential decision to shut off power today.

E-Mail:

Subject: This is an important safety message from Southern California Edison

From: do not reply@scewebservices.com Southern California Edison

SCE continues to explore options for a potential Public Safety Power Shutoff (PSPS) in the 'city' area. No power has been shut off at this time. We are identifying circuits in that area that might be affected by weather conditions in high fire risk areas, and continue outreach to local officials and customers in advance of a potential decision to shut off power today.

Notifications to Customers

All Clear Notifications

SMS/Text:

This is an important safety message from Southern California Edison. Due to current conditions, the 'city' area, has been removed from Public Safety Power Shutoff consideration, and no electric service will be proactively turned off at this time. If outages due to other reasons unrelated to Public Safety Power Shutoffs occur in your area, SCE will work as quickly as possible to restore your service. For more information please visit our website at www.sce.com. If you see a downed power line, stay away, call 911, and report this to SCE at 1-800-611-1911.

Voice:

This is an important safety message from Southern California Edison. Due to current conditions, the 'city' area, has been removed from Public Safety Power Shut off consideration, and no electric service will be pro-actively turned off at this time. If outages due to other reasons unrelated to Public Safety Power Shut offs occur in your area, S C E will work as quickly as possible to restore your service. For more information please visit our website at W W W DOT S C E DOT COM. If you see a downed power line, stay away, call 911, and report this to S C E at 1-800-611-1911. Press the pound key to repeat this message.

TTY:

This is an important safety message from Southern California Edison. Due to current conditions, the 'city' area, has been removed from Public Safety Power Shutoff consideration, and no electric service will be proactively turned off at this time. If outages due to other reasons unrelated to Public Safety Power Shutoffs occur in your area, SCE will work as quickly as possible to restore your service. For more information please visit our website at www.sce.com. If you see a downed power line, stay away, call 911, and report this to SCE at 1-800-611-1911.

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Thank you, Southern California Edison

APPENDIX B

Public Official Notifications

Victor Eduardo Munoz

From: SCELiaisonOfficer@sce.com <noreply@everbridge.net>

Sent: Monday, July 29, 2019 6:40 PM

To: SCE Liaison Officer

Subject: Important Information from SCE – Update on Public Safety Power Shutoff in Kern

County

Please click here to acknowledge receipt of this message

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 unincorporated areas in Kern County.

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

SCE has identified the following HFRA circuits in your County **remain** on the PSPS monitor list and might be de-energized.

Erskine Circuit

Unincorporated areas including the communities of Bodfish and Lake Isabella

Canebrake Circuit

Kernville, Lake Isabella, Onyx and Weldon

Horse Mountain Circuit

Near Inyokem

For your reference, PDF and GIS circuit maps may be found at 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 circuit 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.

Victor Eduardo Munoz

From:

SCELiaisonOfficer@sce.com <noreply@everbridge.net>

Sent:

Monday, July 29, 2019 6:42 PM

To:

SCE Liaison Officer

Subject:

Important Information from SCE - Possible Public Safety Power Shutoff (PSPS) in

Riverside County

Please click here to acknowledge receipt of this message

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 Riverside County as early as 12:00pm today.

The following circuit and corresponding community in your County remains on SCE's PSPS watch list:

Fingal

. Unincorporated communities including Cabazon

For your reference, PDF and GIS circuit maps may be found at 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. The public should call 800-611-1911 or visit www.sce.com if they have questions.

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

Victor Eduardo Munoz

From: SCELiaisonOfficer@sce.com < noreply@everbridge.net>

Sent: Tuesday, July 30, 2019 10:35 AM

To: SCE Liaison Officer

Subject: Important Information from SCE – Public Safety Power Shutoff (PSPS) Averted in

Riverside County

Please click here to acknowledge receipt of this message

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

Due to changed weather conditions, SCE is no longer 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 Riverside County.

The following circuit and corresponding community in your County has been removed from SCE's PSPS watch list:

Fingal

Unincorporated communities including Cabazon

For your reference, PDF and GIS circuit maps may be found at 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.

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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. The public should call 800-611-1911 or visit www.sce.com if they have questions.

Victor Eduardo Munoz

From:

SCELiaisonOfficer@sce.com <noreply@everbridge.net>

Sent:

Tuesday, July 30, 2019 10:39 AM

To:

SCE Liaison Officer

Subject:

Important Information from SCE - Update on Public Safety Power Shutoff (PSPS) in Kern

County

Please click here to acknowledge receipt of this message

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 unincorporated areas in Kern County.

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

SCE has identified the following HFRA circuit in your County **remains** on the PSPS Monitor List and could be de-energized:

Erskine Circuit

Unincorporated areas including the communities of Bodfish and Lake Isabella

The following HFRA circuits have been removed from SCE's Monitor List:

Canebrake Circuit

Kernville, Lake Isabella, Onyx and Weldon

· Horse Mountain Circuit

Near Invokem

For your reference, PDF and GIS circuit maps may be found at 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 circuit 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.

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SCE has identified the following HFRA circuit in your County **remains** on the PSPS Monitor List and could be de-energized:

Erskine Circuit

Unincorporated areas including the communities of Bodfish and Lake Isabella

The following HFRA circuits have been removed from SCE's Monitor List:

Canebrake Circuit

Kernville, Lake Isabella, Onyx and Weldon

Horse Mountain Circuit

Near Inyokem

For your reference, PDF and GIS circuit maps may be found at 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 circuit 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.

Robert Stiens

From: SCELiaisonOfficer@sce.com <noreply@everbridge.net>

Sent: Tuesday, July 30, 2019 5:10 PM

To: Robert Stiens

Subject: Important Information from SCE – Possible Public Safety Power Shutoff (PSPS) in Los

Angeles County

Please click here to acknowledge receipt of this message

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 Los Angeles County as early as Thursday.

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

The following circuit and corresponding area in your County have been added to the SCE's PSPS watch list:

Bootlegger

Unincorporated area including Acton

For your reference, PDF and GIS circuit maps may be found at 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. The public should call 800-611-1911 or visit www.sce.com if they have questions.

Victor Eduardo Munoz

From: SCELiaisonOfficer@sce.com <noreply@everbridge.net>

Sent: Tuesday, July 30, 2019 10:35 AM

To: SCE Liaison Officer

Subject: Important Information from SCE – Public Safety Power Shutoff (PSPS) Averted in

Riverside County

Please click here to acknowledge receipt of this message

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

Due to changed weather conditions, SCE is no longer 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 Riverside County.

The following circuit and corresponding community in your County has been removed from SCE's PSPS watch list:

Fingal

Unincorporated communities including Cabazon

For your reference, PDF and GIS circuit maps may be found at 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. The public should call 800-611-1911 or visit www.sce.com if they have questions.

Victor Eduardo Munoz

From: SCE Liaison Officer

Sent: Wednesday, July 31, 2019 12:30 PM
To: PA IMT Distribution Group List

Subject: FW: Important Information from SCE – Possible Public Safety Power Shutoff in Kern

COunty.

FYI - Erskine Circuit Update Notification -

Bob Stiens

SCE, Local Public Affairs Manager Public Affairs Manager Robert.stiens@sce.com Office 626-302-4037 Pax 24037 Mobile 626-484-4805 Robert.stiens@sce.com Twitter - @sce_bobs

From: SCELiaisonOfficer@sce.com <noreply@everbridge.net>

Sent: Wednesday, July 31, 2019 12:25 PM

To: SCE Liaison Officer < SCELiaisonOfficer@sce.com>

Subject: Important Information from SCE – Possible Public Safety Power Shutoff in Kern County.

Please click here to acknowledge receipt of this message

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 Kern County

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

SCE has identified the following HFRA circuits in your County that are on the PSPS monitor list and might be de-energized. Different circuits have different times of concern, ranging between 36 and 72 hours from now.

- Erskine
 - o Unincorporated areas including the communities of Lake Isabella and Bodfish

For your reference, PDF and GIS circuit maps may be found at 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. The public should call 800-611-1911 or visit www.sce.com if they have questions.

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

Michael Martin

From: SCE Liaison Officer

Sent: Wednesday, July 31, 2019 5:32 PM
To: PA IMT Distribution Group List

Subject: Important Information from SCE – Possible Public Safety Power Shutoff (PSPS) in Los

Angeles - 24 hr

Title Important Information from SCE - Possible Public Safety Power Shutoff (PSPS) in Los Angeles County

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 Los Angeles County as early as Thursday.

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

The following circuit and corresponding area in your County remains on the SCE's PSPS watch list:

Bootlegger

Unincorporated area including Acton

For your reference, PDF and GIS circuit maps may be found at 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 The public should call 800-611-1911 or visit www.sce.com if they have questions.

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

Michael Martin
Distributed Energy Resources (DER) Specialists
Southern California Edison | Business Customer Division
9500 Cleveland Blvd, 150C| Rancho Cucamonga, Ca 91730
Cell 909.333.8108 PAX 10265

Power Outage/Emergency: 800.611.1911

Power Outage Website: https://www.sce.com/wps/portal/home/outage-center

Victor Eduardo Munoz

From: SCELiaisonOfficer@sce.com <noreply@everbridge.net>

Sent: Thursday, August 1, 2019 5:08 PM

To: Victor Eduardo Munoz

Subject: Important Information from SCE – Possible Public Safety Power Shutoff in Los Angeles

County.

Please click here to acknowledge receipt of this message

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 to explore options for a potential Public Safety Power Shutoff (PSPS) of electrical circuits in High Fire Risk Areas (HFRA) for cities and unincorporated areas in Los Angeles County.

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

SCE has identified the following HFRA circuit in your County that continues to be on the PSPS monitor list and might be de-energized.

Bootlegger

Unincorporated areas including the community of Acton

For your reference, PDF and GIS circuit maps may be found at 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. The public should call 800-611-1911 or visit www.sce.com if they have questions.

Victor Eduardo Munoz

From: Haig Kartounian

Sent: Thursday, August 1, 2019 5:20 PM

To: SCE Liaison Officer

Subject: FW: Important Information from SCE – Possible Public Safety Power Shutoff (PSPS) in

Kern County

Haig Kartounian
Public Affairs Manager
Southern California Edison (SCE)
T. 626-302-3418 | M. 818-516-2013
2244 Walnut Grove Ave., Rosemead, CA 91770
Haig.Kartounian@sce.com

@SCE HaigK



From: SCELiaisonOfficer@sce.com <noreply@everbridge.net>

Sent: Thursday, August 1, 2019 5:17 PM

To: Haig Kartounian < Haig. Kartounian@sce.com>

Subject: Important Information from SCE - Possible Public Safety Power Shutoff (PSPS) in Kern County

Please click here to acknowledge receipt of this message

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 to explore options for a potential Public Safety Power Shutoff (PSPS) of electrical circuits in High Fire Risk Areas (HFRA) for cities and unincorporated areas in Kern County.

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

SCE has identified the following HFRA circuit in your County that is on the PSPS monitor list and might be deenergized.

Erskine

Unincorporated areas including the communities of Lake Isabella and Bodish

For your reference, PDF and GIS circuit maps may be found at 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

Allison M Leanos

From: SCELiaisonOfficer@sce.com <noreply@everbridge.net>

Sent: Friday, August 02, 2019 11:52 AM

o: Allison M Leand

Subject: Important Information from SCE – Public Safety Power Shutoff (PSPS) Averted in Kern

County

Please click here to acknowledge receipt of this message

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

As you are aware, Public Safety Power Shutoff (PSPS) was considered for your area. As of 8/2/19 at 11:30 am, the following circuit is **no longer** being considered for PSPS:

Erskine

· Unincorporated areas including the communities of Lake Isabella and Bodfish

SCE will continue to monitor conditions and will notify you of any significant changes.

For your reference, PDF and GIS circuit maps may be found at 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.

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. The public may call 800-611-1911 or visit www.sce.com if they have questions.

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

Allison M Leanos

From: SCELiaisonOfficer@sce.com <noreply@everbridge.net>

Sent: Friday, August 02, 2019 1:00 PM

To: Allison M Leanos

Subject: Important Information from SCE – Possible Public Safety Power Shutoff (PSPS) Averted

in Los Angeles County

Please click here to acknowledge receipt of this message

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

As you are aware, Public Safety Power Shutoff (PSPS) was considered for your area. As of 8/2/19 at 11:30 am, the following circuit is **no longer** being considered for PSPS:

Bootlegger

· Unincorporated areas including the community of Acton

SCE will continue to monitor conditions and will notify you of any significant changes.

For your reference, PDF and GIS circuit maps may be found at 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 Fire Risk Area (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(s) 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. The public should call 800-611-1911 or visit www.sce.com if they have questions.

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

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 15th day of August, 2019 at Pomona, California.

Paul Grigaux Vice President,

Asset Management, Strategy & Engineering

Transmission & Distribution