

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

July 5, 2019

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

SUBJECT: SCE Public Safety Power Shutoff Post Event Reporting- June 17 through June 22, 2019

Dear Mr. Palmer,

As required by Resolution ESRB-8 and in accordance with Ordering Paragraph 1 of California Public Utilities Commission (CPUC) Decision (D.) 19-05-042, Southern California Edison (SCE) respectfully submits the attached report related to notifications in anticipation of the event. 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, by hd

Managing Director, Regulatory Affairs

cc: ESRB ComplianceFilings@cpuc.ca.gov

Southern California Edison
Public Safety Power Shutoff Protocol (PSPS)
Post-Event Reporting in Compliance With Resolution ESRB8 and Decision 19-05-042
June 17 to June 22, 2019 Event

Submitted to:

California Public Utilities Commission
Director of the Safety and Enforcement Division
July 5, 2019

Executive Summary

On June 18, 2019 Southern California Edison Company (SCE) activated its Emergency Operations Center to perform response operations associated with an elevated weather event indicating potential for employment of SCE's Public Safety Power Shutoff protocol. Approximately 6,500 customers were identified in portions of Los Angeles and San Bernardino counties as 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 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 provides additional information 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. Additional details of the event leading to the decision to employ notifications can also be found in the associated report timeline:

- Individual wind speed indicators for circuits based on High Fire Risk Area maps and a combination of actual and historical wind data signified a heightened risk of potential impacts from an incoming weather event.
- The assigned rating of the SCE Fire Potential Index (FPI) was at "elevated" or higher for circuits identified in the High Fire Risk Area.¹
- Wind advisories were issued by the National Weather Service for June 20 through June 21 for portions of Los Angeles and San Bernardino counties.

Actions taken to manage the response included:

- Operating restrictions on impacted circuits in Los Angeles and San Bernardino County.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.
- Monitoring impacted circuits during the event for the need to execute the Public Safety Power Shutoff Protocol to maintain public safety.

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 June 17 to June 21, 2019

Monday, June 17, SCE meteorologists notified SCE personnel of forecasts predicting local winds with high gusts, hot temperatures, and very dry conditions. In conjunction with SCE's FPI, these conditions created an elevated fire weather threat as declared by the SCE Incident Commander beginning Thursday, June 20 through Friday, June 21, 2019. Per SCE's established protocols, the Business Resiliency Duty Manager began daily situational awareness calls to review potential weather conditions and monitor the need for activation of an Incident Management Team.

Tuesday, June 18, based on the forecasted weather from the SCE meteorologists and input from internal subject matter experts participating in the daily coordination call, SCE initiated operating restrictions in Kern, Los Angeles, Mono and San Bernardino counties through 6/23 with the period of most concern set for 6/21. Using individual circuit thresholds and the Fire Potential Index, SCE meteorologists identified the Sun Village and Titan circuits in Los Angeles County and the Camp Rock, Sky Hi and Tussing circuits in San Bernardino County that required monitoring for potential de-energization.

To manage this, PSPS Incident Management Team 3 was activated at the SCE Emergency Operations Center (EOC) effective June 18 at 3:00 p.m. to begin execution of the PSPS protocol. Actions included providing notification to emergency and public safety partners and critical infrastructure providers.³ Details of the potential de-energization event were shared and included the period of concern. As of 5:00 p.m., 6,464 SCE customers in Los Angeles and San Bernardino counties had been identified as potentially impacted. SCE completed customer notifications to the 6,449 customers with registered contact information on the morning of Wednesday, June 19 in accordance with SCE's internal protocols for notifications.

Wednesday, June 19, SCE began notifying local governments and impacted customers of the potential for pro-active de-energization during the 6/21 period of concern and over the course of the day made positive contact with all 76 critical care customers identified on the impacted circuits. SCE also informed two Community Choice Aggregators—Lancaster Choice Energy and Apple Valley Choice Energy of the potential for pro-active de-energization. The Clean Power Alliance was also identified for notification on Wednesday June 19 with "official" notification completed on Thursday June 20 at approximately 9:35 a.m. SCE also began a daily coordination call with CalOES and the CPUC to provide updates on the event and identify any coordination issues. These calls included an overview of impacted circuits and the status of all notifications to public safety partners, critical infrastructure providers and customers.

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³ The full text of all notifications can be found in Appendix A and a full list of all agencies contacted can be found in Table 1 of this report

Thursday, June 20, SCE sent update notifications to all 6,464 impacted customers confirming their status as still subject to a potential de-energization event. No additional circuits were added to the monitored list beyond the original five identified. SCE participated in two conference calls with the Los Angeles County Office of Emergency Management, one with internal county departments, and one with the Disaster Management Area Coordinators (DMACS)⁴ and the City of Palmdale. Details of the potential de-energization were shared including estimated start and end times for the period of concern on 6/21, as well as the estimated eight-hour (8) time to restore power based on SCE's protocols for re-energization.

Friday, June 21, due to improving conditions, the Sun Village and Titan circuits in Los Angeles County were removed from the monitoring list at approximately 8:00 a.m. Notifications were made to all impacted emergency/first responders, public safety partners, and critical infrastructure providers as applicable on the impacted circuits. Customer notifications were made to the 3,012 customers on the Sun Village and Titan circuits that were removed from the monitored circuit list and the number of customers potentially impacted remained at 3,452 on the remaining monitored circuits.

Due to continued improving conditions, the Camp Rock and Tussing circuits were removed from the monitoring list at approximately 3:00 p.m. Notifications were made to all impacted emergency/first responder, public safety partners and critical infrastructure providers as applicable on the impacted circuits. Customer notifications were also made to the 1,868 customers on the Camp Rock and Tussing circuits and the number of customers potentially impacted remained at 1,584. At approximately 9:00 p.m., the Sky-Hi circuit was removed from the monitoring list and customer notifications for the remaining 1,584 were slated and completed on the morning of June 22.⁵

⁴ DMACS are unique to LA County and coordinate emergency management functions for cities/towns by Area. The City of Palmdale is in DMAC Area B.

⁵See Appendix A: Customer Notification Matrix and Appendix B: Local Government Notification Matrix for all notification specifics

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 June 21, 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.

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

Table 1-Public Safety/Local Government/Partners and Critical Infrastructure Providers

Community/Representative	Date
State/Regulatory Agencies	
California Public Utilities Commission	6/18/19
California Office of Emergency Services	6/18/19
California State Warning Center	6/18/19
California Department of Water Resources	6/18/19
California Department of Agriculture	6/20/19
California Department of Corrections/Rehabilitation	6/20/19
California Department of Fire	6/18/19
Los Angeles County (Zone 1/Tier 2 and Tier3)	
LA County Office of Emergency Management	6/19/19
Los Angeles County Fire Department	6/18/19
City of Palmdale	6/19/19
Antelope Valley E Kern Water Agency	6/18/19
Apollo Water Association	6/18/19
Little Baldy Water	6/18/19
AT&T Corporation	6/20/19
AT&T Mobility	6/20/19
AT&T Wireless Services	6/20/19
Calmat Company	6/20/19
Federal Aviation Administration	6/20/19
Granite Construction Co District	6/20/19

SCE PSPS Post Event Reporting June 17 to June 22, 2019

Community/Representative	Date
Keppel Union School District	6/20/19
Lamar Advertising Company	6/20/19
Los Angeles County Public Work	6/20/19
Los Angeles, County Of	6/20/19
Solar Star California XLIV LLC	6/20/19
Southern Pacific Co	6/20/19
Sprint Nextel Corporation	6/20/19
T Mobile USA	6/20/19
T Mobile West, LLC	6/20/19
Time Warner Cable	6/20/19
United States Forest Service	6/20/19
United States Postal Service	6/20/19
Verizon	6/20/19
Verizon Wireless	6/20/19
San Bernardino County (Tier 2 and Tier 3)	6/19/19
San Bernardino County Office of Emergency	6/19/19
Apple Valley Fire Protection District	6/18/19
City of Apple Valley	6/19/19
City of Highland*	6/19/19
City of Hesperia	6/19/19
City of Victorville*	6/19/19
Apple Valley Heights Water	6/18/19
Big Bear Water Waste Agency	6/18/19
Center Water Company	6/18/19
Desert Dawn Water	6/18/19
Golden State Water Company	6/18/19
Juniper Riveria County Water	6/18/19
Liberty Utilities	6/18/19
Lucerne Valley Mutual Water	6/18/19
Lucerne Vista Water	6/18/19
Mojave Water Agency	6/18/19
Southwest Gas Corporation	6/18/19

SCE provided informational updates to the public during the weather event through SCE's Energized by Edison website as detailed below. A total of seven media inquiries were received and interviews were conducted with KNX1070, KESQ and Telemundo. SCE provided information on the event to the Victorville Daily Press, Telemundo, NBC4, KTLA, Channel 62 and KNX1070 (follow up). SCE leveraged social media to a minor extent for this event given the small number of customers impacted.

Table 2: Communications to Media/Public Outreach

Outlet	Date	Article Name
Energized by Edison	June 20, 2019	 SCE Prepares for High Winds, Possible Public Safety Power Shutoffs
Energized by Edison	June 21, 2019	<u>SCE Prepares for High Winds, Possible Public</u> <u>Safety Power Shutoffs</u> (update)

SCE, along with other stakeholders, also provided an information update at a community meeting in Cathedral City. The event was covered by KESQ News Channel 3.6

2. If unable to provide customers with notice at least 2 hours prior to the deenergization 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.

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⁶ Coronado, Lauren, "Public safety power outages expected in parts of LA and San Bernardino Counties." KESQ news Channel 3. Web 20 Jun. 2019. https://www.kesq.com/news/public-safety-power-outages-to-take-place-thursday-saturday/1088000397.

Response to D.19-05-042 Requirements

- 1. Decision criteria leading to de-energization.
 - Not applicable. No circuits were pro-actively de-energized for 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 Matrix and Table 1 of this report. SCE was the primary provider of customer notifications. Both Los Angeles and San Bernardino 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 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 76 critical care customers under the Medical Baseline Tariff.

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 all elevated weather conditions moving below threshold based on indicators.

9. Lessons learned from the de-energization events

Notifications continue to be challenging for these PSPS events. Both the Emergency Services Coordinator for Victorville and the Assistant to the City Manager for Hesperia expressed confusion about the potential PSPS event notifications in their communities based on notifications SCE sent. Upon further investigation of the situation, the City of Victorville was mistakenly included in notifications and Hesperia had very few customers on the impacted circuit in their area. The on-duty Liaison Officer and Business Resiliency staff communicated with both of these cities to clear up any confusion related to the event. Additional communications were adjusted accordingly to appropriately reflect customer impacts in future communications. SCE will continue to refine processes and procedures used for identification of impacted customers.

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

Not applicable. No updates to the guidelines have been identified from this event.

Appendix A: Customer Notifications Matrix

Number of Potentially Impacted Customers Who Received Notifications on June 19, 2019

PSPS Task Force

Circuit Watch and Communications Report

Total Customers

Circuits	Districts	Switching Center	Cities	Counties	Residential/ Unassigned	Essential	Major	MedBaseline	Critical	Circuit Totals	Added to Target List	Removed from Target List
SUN VILLAGE	36	Vincent	Littlerock, Llano, Palmdale	Los Angeles	1,394	-	55	37	17	1,503	06/18/19 @ 0742	06/21/19 @ 0600
TITAN	36	Vincent	Pearblossom, Littlerock	Los Angeles	1,394	5	57	45	8	1,509	06/18/19 @ 0742	06/21/19 @ 0600
TUSSING	73	Lugo	Apple Valley	San Bernardino	1,742	0	32	63	23	1,860	06/18/19 @ 0914	06/21/19 @ 1500
CAMPROCK	73	Lugo	Lucerne Valley	San Bernardino	2	-	6	-	-	8	06/18/19 @ 1613	06/21/19 @ 1500
SKY HI	73	Lugo	Lucerne Valley, Apple Valley	San Bernardino	1,476	0	29	51	28	1,584	06/18/19 @ 0914	06/21/19 @ 2100
Total Circuits: 5					6,008	5	179	196	76	6,464		

Customer Communications

Communications on Wed., 06/19/19

	CUSTOMER MESSAGING* (Voice Message and Email)											CRITICAL CARE CUSTOMERS **			
DATE	TIME SENT	TIME COMPLETED	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total		
06/19/19	9:01	10:51	06-18-19 Activation 24 Hrs _ 5 Circuits	CAMPROCK	2	-	26		-	28	7.5		-		
06/19/19	9:01	10:51	06-18-19 Activation 24 Hrs _ 5 Circuits	SKY HI	1,119	-	191	56	33	1,399	27	6	33		
06/19/19	9:01	10:51	06-18-19 Activation 24 Hrs _ 5 Circuits	SUN VILLAGE	1,102	*	379	49	19	1,549	18	1	19		
06/19/19	9:01	10:51	06-18-19 Activation 24 Hrs _ 5 Circuits	TITAN	975	13	442	52	9	1,491	9		9		
06/19/19	9:01	10:51	06-18-19 Activation 24 Hrs _ 5 Circuits	TUSSING	1,420	-	226	82	30	1,758	29	1	30		
				Totals	4,618	13	1,264	239	91	6,225	83	8	91		

^{*} By customer count. SMS was not sent concurrently b/c pending messaging approval

	CUSTOMER MESSAGING* (SMS/Text Only)										CRITICAL	L CARE CUSTOMERS	** †
DATE	TIME SENT	TIME COMPLETED	Communication	Circuits	ResidentialUnassigned	Essential	Major	MedicalBaseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
06/19/19	10:11	10:51	06-18-19 Activation 24 Hrs _ 5 Circuits	CAMPROCK	-	-		7	350		1.5	7.	171
06/19/19	10:11	10:51	06-18-19 Activation 24 Hrs _ 5 Circuits	SKY HI	17	-	1	31	13	62	56	6	62
06/19/19	10:11	10:51	06-18-19 Activation 24 Hrs _ 5 Circuits	SUN VILLAGE	14	-	1	16	8	39	36	3	39
06/19/19	10:11	10:51	06-18-19 Activation 24 Hrs _ 5 Circuits	TITAN	33	-	3	24	4	64	60	4	64
06/19/19	10:11	10:51	06-18-19 Activation 24 Hrs _ 5 Circuits	TUSSING	13	-	3	36	7	59	53	6	59
				Totals	77		8	107	32	224	205	19	224

^{*} By customer count. SMS was not sent concurrently b/c pending messaging approval

^{**} Critical Care counts stem from original count NOT in addition

[†] These SMS/Text Critical Care customers received notice either via phone or email

Number of Potentially Impacted Customers Who Received Notifications on June 20, 2019

PSPS Task Force

Circuit Watch and Communications Report

					Communications	on Thurs.,	06/20/	19					
	CUSTOMER MESSAGING* (Email and SMS/Text)										CRITICAL CARE CUSTOMERS ** †		
DATE	TIME SENT	TIME COMPLETED	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
06/20/19	8:32	9:58	06-18-19 Activation - 24 Hr Update _ 5 Circuits	CAMPROCK	1	= -	17		-	18	-		-
06/20/19	8:32	9:58	06-18-19 Activation - 24 Hr Update _ 5 Circuits	SKY HI	377	-	160	53	22	612	19	1	20
06/20/19	8:32	9:58	06-18-19 Activation - 24 Hr Update _ 5 Circuits	SUN VILLAGE	462	=	310	39	16	827	14	1	15
06/20/19	8:32	9:58	06-18-19 Activation - 24 Hr Update _ 5 Circuits	TITAN	457	13	421	41	7	939	7		7
06/20/19	8:32	9:58	06-18-19 Activation - 24 Hr Update _ 5 Circuits	TUSSING	652		187	63	17	919	16		16
				Totals	1,949	13	1,095	196	62	3,315	56	2	58

^{*} By customer count. Phone/voice message did not go out because of technical issue with system

** Critical Care counts stem from original count NOT in addition † List vetted against other modes of contact

	CUSTOMER MESSAGING* (Phone/Voice Message)												CRITICAL CARE CUSTOMERS ** †			
DATE	TIME SENT	TIME COMPLETED	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total			
06/20/19	9:58	10:30	06-18-19 Activation - 24 Hr Update _ 5 Circuits	CAMPROCK	1		9	*	·=·	10		-				
06/20/19	9:58	10:30	06-18-19 Activation - 24 Hr Update _ 5 Circuits	SKY HI	757	1	32	34	24	848	20	3	23			
06/20/19	9:58	10:30	06-18-19 Activation - 24 Hr Update _ 5 Circuits	SUN VILLAGE	650	2	70	29	11	762	11		11			
06/20/19	9:58	10:30	06-18-19 Activation - 24 Hr Update _ 5 Circuits	TITAN	550	3	24	33	6	616	6	-	6			
06/20/19	9:58	10:30	06-18-19 Activation - 24 Hr Update _ 5 Circuits	TUSSING	782	4	42	53	22	903	22	-	22			
				Totals	2,740	10	177	149	63	3,139	59	3	62			

2

** Critical Care counts stem from original count NOT in addition

† List vetted against other modes of contact

Circuit Data a/o 06/22/19 at 1100

^{*} By customer count, Voice message did not go out because of technical issue with system

Number of Potentially Impacted Customers Who Received Notifications on June 21, 2019

PSPS Task Force

Circuit Watch and Communications Report

					Communication	s on Fri., 0	6/21/19	9					
	CUSTOMER MESSAGING* (Phone/Voice Message/SMS/TTY)										CRITICAL CARE CUSTOMERS ** †		
DATE	TIME SENT	TIME COMPLETED	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total
06/21/19	8:49	9:21	06-18-19 Activation - All Clear for SUN VILLAGE and TITAN	SUN VILLAGE	1,112	\ -	380	68	27	1,587	25	-	25
06/21/19	8:49	9:21	06-18-19 Activation - All Clear for SUN VILLAGE and TITAN	TITAN	1,007	13	440	74	13	1,547	13		13
06/21/19	16:08	17:08	06-18-19 Activation - All Clear Tussing and Camprock	CAMPROCK	2		26			28	*		
06/21/19	16:08	17:08	06-18-19 Activation - All Clear Tussing and Camprock	TUSSING	1,437		229	114	39	1,819	38		38
				Totals	3.558	13	1.075	256	79	4,981	76		76

^{*} By customer count, Voice message did not go out because of technical issue with system

[†]List vetted against other modes of contact

-	Communications on Sat., 06/22/19													
	CUSTOMER MESSAGING* (Phone/Voice Message/SMS/TTY)											L CARE CUSTOMERS	** †	
DATE	TIME SENT	TIME COMPLETED	Communication	Circuits	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS	Delivered	Undelivered	Grand Total	
06/22/19	8:01	9:41	06-18-19 Activation_All clear for SKY HI	SKY HI	1,125	9-2 (192	87	46	1,450	44		44	

192

87

1,125

^{**} Critical Care counts stem from original count NOT in addition † List vetted against other modes of contact

TOTALC	

	Residential Unassigned	Essential	Major	Medical Baseline	Critical	TOTALS
COMMUNICATIONS GRAND TOTALS:	14,067	49	3,811	1,034	373	19,334

Circuit Data a/o 06/22/19 at 1100

Critical Care counts stem from original count NOT in addition

^{*} By customer count. Voice message did not go out because of technical issue with system

APPENDIX B: Local Government Notifications

Notification to Governmental Entities in Los Angeles County, June 19, 2019

6/19/2019

Title:Important SCE information - Possible Public Safety Power Shutoff (PSPS) in Los Angeles Co. on June 20

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, June 20.

Please note that while these areas may experience storm-related outages, SCE has not proactively shut off power at this time.

The following circuits in your County are currently on SCE's PSPS watch list:

Sun Village Circuit

Palmdale

Unincorporated communities including Littlerock, Llano, Pearblossom, and Valyermo

Titan Circuit

Palmdale

Unincorporated communities including Juniper Hills, Littlerock, Llano, Pearblossom, and Valyermo

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

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

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps

Please call 855-683-9067 if you have any questions. This number is for government agencies only. The Incident Management Team (IMT) Liaiso n Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 if they have questions.

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

Notification to Governmental Entities in San Bernardino County, June 19, 2019

6/19/2019

Customized Email

Title:Important SCE information - Possible Public Safety Power Shutoff (PSPS) in San Bernardino Co. on June 20

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 San Bernardino County as early as Thursday, June 20.

Please note that while these areas may experience storm-related outages, SCE has not proactively shut off power at this time.

The following circuits in your County are currently on SCE's PSPS watch list:

Sky Hi Circuit

Apple Valley

Hesperia

Victorville

Unincorporated communities including Lucerne Valley

Tussing Circuit
Apple Valley

Highland

Victorville

Hesperia

Unincorporated communities

Camprock Circuit

Unincorporated communities including Lucerne Valley

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

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

For your reference, PDF and GIS circuit maps may be found at www.sce.com/maps

Please call [] if you have any questions. This number is for government agencies only. The Incident Management Team (IMT) Liai son Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call (9) if they have questions.

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

Notification to Governmental Entities in Los Angeles County, June 20, 2019

6/20/2019

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

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 c ircuits in High Fire Risk Areas (HFRA) for cities and unincorporated areas in Los Angeles County

Please note that while these areas may experience or may already be experiencing storm-related outages, SCE has not proactively shu t off power at this time.

SCE has identified High Fire Risk Areas circuits that might be de-energized starting as early as today, Thursday, June 20.

The following circuits in your County are currently on SCE's PSPS watch list:

Sun Village Circuit

Palmdale

Tulincorporated communities including Littlerock, Llano, Pearblossom, and Valyermo Titan Circuit Palmdale

Unincorporated communities including Juniper Hills, Littlerock, Llano, Pearblossom, and Valyermo

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 HFA maps, by County, and a list of circuits by j urisdiction to assist your planning efforts.

SCE's Incident Management Team (IMT) continues to monitor conditions. The actual onset of weather conditions and other circumstances beyon d our control may impact coordination and notification efforts. As such, there is a possibility that a PSPS event could be called sooner than anticip ated, 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.

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 agen cies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 if they have questions.

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

Notification to Governmental Entities in San Bernardino County, June 20, 2019

6/20/2019

Customized Email

Title:Important Information from SCE - Possible Public Safety Power Shutoff (PSPS) Today in San Bernardino County

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 c ircuits in High Fire Risk Areas (HFRA) for cities and unincorporated areas in San Bernardino County.

Please note that while these areas may experience or may already be experiencing storm-related outages, SCE has not proactively shu t off power at this time.

SCE has identified High Fire Risk Areas circuits that might be de-energized starting as early as today, Thursday, June 20.

The following circuits in your County are currently on SCE's PSPS watch list:

Sky Hi Circuit Apple Valley Hesperia Victorville

Unincorporated communities including Lucerne Valley Tussing Circuit Apple Valley

Victorville Hesperia

Unincorporated communities Camprock Circuit

Unincorporated communities including Lucerne Valley

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 HFA maps, by County, and a list of circuits by j urisdiction to assist your planning efforts.

SCE's Incident Management Team (IMT) continues to monitor conditions. The actual onset of weather conditions and other circumstances beyon d our control may impact coordination and notification efforts. As such, there is a possibility that a PSPS event could be called sooner than anticip ated, 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 wor king safely and as quickly as possible to restore service.

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 agen cies only. The Incident Management Team (IMT) Liaison Officer can be reached by email at SCELiaisonOfficer@sce.com. The public should call 800-611-1911 if they have questions.

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

Notification to Governmental Entities in Los Angeles County, June 21, 2019

From: SCELiaisonOfficer@sce.com [mailto:noreply@everbridge.net]

Sent: Friday, June 21, 2019 7:42 AM

To: Michael C Huynh < Michael. C. Huynh@sce.com>

Subject: Important Information from SCE – Update on 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.

As you are aware, a Public Safety Power Shutoff (PSPS) was considered for your area. However, based on current weather conditions, the following circuits and corresponding cities and communities in Los Angeles County are **no longer** being considered for PSPS:

Sun Village Circuit

- Palmdale
- Unincorporated communities including Littlerock, Llano, Pearblossom, and Valyermo Titan Circuit
 - Palmdale
 - Unincorporated communities including Juniper Hills, Littlerock, Llano,
 Pearblossom, and Valyermo

SCE will also notify customers on the circuits listed above of the PSPS cancellation.

SCE currently has an activated Incident Management Team (IMT) that is continuing to monitor conditions. We will notify you if conditions change.

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 HFA 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.

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 if they have questions.

Customer Notifications

Notification to Customers, June 19, 2019

24 Hour Notice:

Voice:

This is an important safety message from Southern California Edison. Due to projected weather conditions in your area that may cause power outages, SCE is exploring options for a potential Public Safety Power Shutoff (PSPS) of electrical circuits in High Fire Risk Areas (HFRA) and, as a precaution, may also proactively turn off power for public safety in the <city/county variable> area. SCE has not proactively turned off any power at this time. Please be prepared with your personal emergency plan. For more information please visit our website at <a href="https://www.sce.com/www.sce.com/www.sce.com/www.sce.com/www.sce.adowned.com/www.sce.com/www.sce.adowned.c

Voice Mail

This is an important safety message from Southern California Edison. Due to projected weather conditions in your area that may cause power outages, , SCE is exploring options for a potential Public Safety Power Shutoff (PSPS) of electrical circuits in High Fire Risk Areas (HFRA) and, as a precaution, may also proactively turn off power for public safety in the <city/county variable> area. SCE has not proactively turned off any power at this time. Please be prepared with your personal emergency plan. 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.

SMS/Text: Approved by Brian Leventhal on 06/19/19 at 9:45 AM

SCE Safety Alert: Due to projected weather conditions in your area that may cause power outages, SCE is exploring options for a potential Public Safety Power Shutoff (PSPS) of electrical circuits. SCE has not proactively turned off any power at this time. Please be prepared with your personal emergency plan. For more information please visit our website at www.sce.com/psps. If you see a downed power line, stay away, call 911, and report this to SCE at 1-800-611-1911.

TTY:

This is an important safety message from Southern California Edison. Due to projected weather conditions in your area that may cause power outages, SCE is monitoring our system in High Fire Risk Areas and, as a precaution, may also proactively turn off power for public safety in the <city/county variable> area. SCE has not proactively turned off any power at this time. Please be prepared with your personal emergency plan. 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.

E-Mail:

This is an important safety message from Southern California Edison

Due to projected weather conditions in your area that may cause power outages, , SCE is exploring options for a potential Public Safety Power Shutoff (PSPS) of electrical circuits in High Fire Risk Areas (HFRA) and, as a precaution, may also proactively turn off power for public safety in the <city/county variable> area. SCE has not proactively turned off any power at this time. Please be prepared with your personal emergency plan. 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.

Thank You

Notification to Customers, June 20, 2019

24 Hour Notice:

Approved messaging for morning of 06/20/19. Notice to all five circuits: SUN VILLAGE, TITAN, SKY HI, TUSSING, CAMPROCK

Voice:

SCE continues to explore options for a potential Public Safety Power Shutoff 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 dangerous high winds in Red Flag fire areas, and continue outreach to local officials and customers in advance of a potential decision to shut off power. Please press the pound key to repeat this message.

Voice Mail

SCE continues to explore options for a potential Public Safety Power Shutoff 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 dangerous high winds in Red Flag fire areas, and continue outreach to local officials and customers in advance of a potential decision to shut off power.

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 dangerous high winds in Red Flag fire areas, and continue outreach to local officials and customers in advance of a potential decision to shut off power.

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 dangerous high winds in Red Flag fire areas, and continue outreach to local officials and customers in advance of a potential decision to shut off power.

E-Mail:

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 dangerous high winds in Red Flag fire areas, and continue outreach to local officials and customers in advance of a potential decision to shut off power.

Notification to Customers, June 21, 2019-Titan and Sun Village Circuits

Voice:

This is an important safety message from Southern California Edison. Due to current conditions, <city/county variable> area, has been removed from Public Safety Power Shutoff consideration, and no electric service will be proactively turned off at this time. If non-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. Press the pound key to repeat this message.

Voicemail:

This is an important safety message from Southern California Edison. Due to current conditions, <city/county variable> area, has been removed from Public Safety Power Shutoff consideration, and no electric service will be proactively turned off at this time. If non-Public Safety Power Shutoffs occur in your, 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.

SMS/Text:

This is an important safety message from Southern California Edison. Due to current conditions, <city/county variable> area, has been removed from Public Safety Power Shutoff consideration, and no electric service will be proactively turned off at this time. If non-Public Safety Power Shutoffs occur in your, 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.

TTY:

This is an important safety message from Southern California Edison. Due to current conditions, <city/county variable> area, has been removed from Public Safety Power Shutoff consideration, and no electric service will be proactively turned off at this time. If non-Public Safety Power Shutoffs occur in your, 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.

E-Mail:

This is an important safety message from Southern California Edison.

Due to current conditions, <city/county variable> area, has been removed from Public Safety Power Shutoff consideration, and no electric service will be proactively turned off at this time. If non-Public Safety Power Shutoffs occur in your, 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.

Thank You

SCE ESRB-8 Report Regarding June 18 through June 22, 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 on the event 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 third day of July 2019, at Rosemead, California.

Erik Takayesu

Vice President,

Transmission, Substations and Operations