BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Rulemaking to Examine Electric Utility De-Energization of Power Lines in Dangerous Conditions.

Rulemaking 18-12-005

SOUTHERN CALIFORNIA EDISON COMPANY'S (U 338-E) PUBLIC SAFETY POWER SHUTOFF POST-EVENT REPORT FOR OCTOBER 17, 2024 DE-ENERGIZATION EVENT

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Dated: November 1, 2024

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In compliance with California Public Utilities Commission Public Safety Power Shutoff (PSPS) Order Instituting Rulemaking Phase 1 Decision (D.) 19-05-042, Phase 2 D.20-05-051, Phase 3 D.21-06-034 and PSPS Order Instituting Investigation D.21-06-014, Southern California Edison Company (SCE) hereby submits its PSPS Post-Event Report for the October 17, 2024, de-energization event (Attachment A hereto). Pursuant to the October 14, 2021, email ruling of ALJ Valerie Kao, SCE hereby provides the following link to access and download the attachments and appendices to its PSPS Post-Event Report: on.sce.com/PSPSposteventreports.

Respectfully submitted,

R. OLIVIA SAMAD

/s/ R.Olivia Samad

By: R. Olivia Samad

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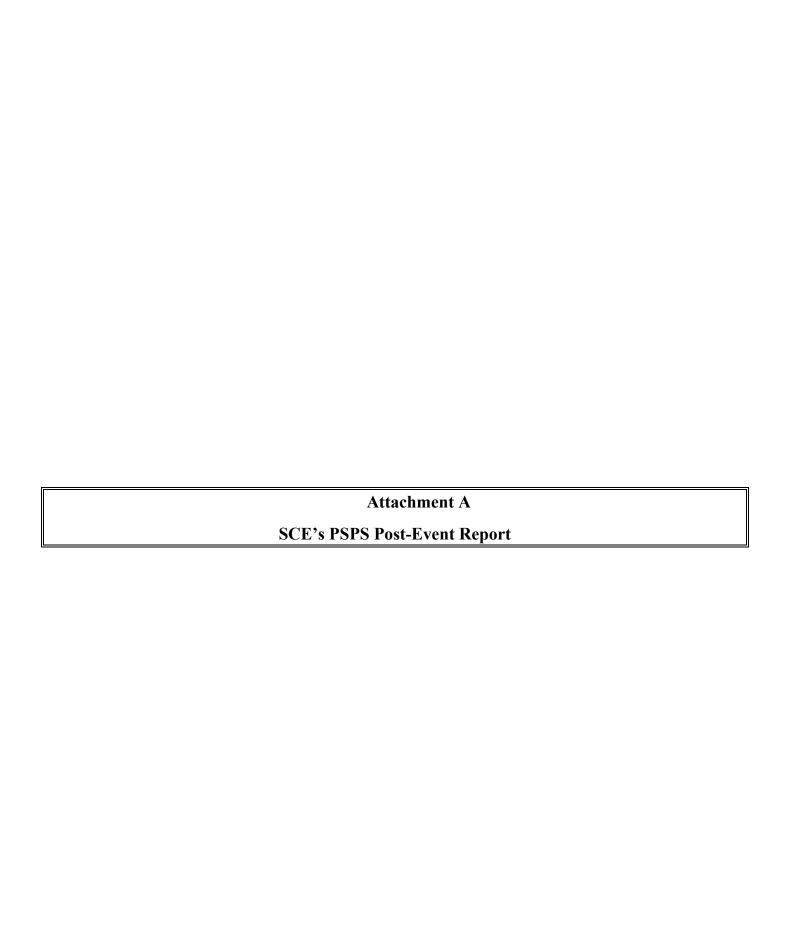
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Dated: November 1, 2024





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November 01, 2024

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

SUBJECT: SCE PSPS Post Event Report – October 14, 2024, to October 19, 2024

Dear Director 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 Company (SCE) respectfully submits a post-event report for the PSPS event initiated **on October 14, 2024**, and concluded **on October 19, 2024**.

This report has been verified by an SCE officer in accordance with Rule 1.11 of the Commission's Rules of Practice and Procedure.

If you have any questions, please do not hesitate to call.

Sincerely,

DocuSigned by:

Marissa Blunschi

—pdf576B774674B8... /s/ Marissa Blunschi

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Southern California Edison Public Safety Power Shutoff (PSPS) Post-Event Report October 17, 2024

Filed with: The California Public Utilities Commission Submitted to: Director of the Safety and Enforcement Division

Dated: November 01, 2024

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Introduction

SCE submits this post-event report to demonstrate its compliance with California Public Utilities Commission's (CPUC or Commission) PSPS guidelines including Resolution ESRB-8, PSPS Order Instituting Rulemaking (OIR) Phase 1 (Decisions (D.) 19-05-042), Phase 2 (D.20-05-051), Phase 3 (D.21-06-034) and PSPS Order Instituting Investigation (OII) (D.21-06-014). ¹

This report addresses the event that started on October 14, 2024 at 12:30 p.m. and ended on October 19, 2024 at 11:00 p.m. in Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, and Ventura Counties, and 11,381 customers were de-energized during this event. This report explains SCE's decision to call, sustain, and conclude the de-energization event, and provides detailed information to facilitate the Commission's evaluation of SCE's compliance with applicable PSPS guidelines.

SCE recognizes de-energizations pose significant challenges and hardships for our customers and the public safety partners that provide services to the affected communities. SCE's decision to activate its PSPS protocol is based on consideration and weighing of multiple factors, including forecasted weather, fuel conditions, infrastructure vulnerabilities, and potential impacts of PSPS on public safety partners and the communities we serve.

SCE is committed to continuously improving its PSPS processes and welcomes input from customers, public safety partners, community representatives, and local governments on ways to minimize the impact of PSPS events.

¹ This PSPS post-event report is based on the best information and data available as of the filing deadline for the report. SCE continues to gather, analyze, and validate some of the underlying data, and will supplement this report with updated information, as needed, in its annual post-season report. See D.21-06-014, Ordering Paragraph (OP) 66, p. 305 (directing SCE to "provide aggregate data . . . in an annual report, including aggregate data that may not have been available at the time the utility filed the 10-day post-event report").

Section 1. Executive Summary

At A Glance							
Total customers notified	Total customers de- energized	List of counties in scope	List of counties de- energized	Total distribution circuits in scope	Total distribution circuits de-energized	# of damage/ hazards found	Community resource centers (including CCVs)
146,666	11,381	Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, and Ventura	Inyo, Los Angeles, Mono, Orange, Riverside, and San Bernardino	159	31	0	18

1. Brief description of the PSPS event starting from the time when the utility's Emergency Operation Center is activated until service to all customers have been restored.

This event covered a single Period of Concern (POC) as a result of evolving weather forecasts. This resulted in 11,381 customers being de-energized in Inyo, Los Angeles, Mono, Orange, Riverside, and San Bernardino Counties during this event. A summary of the timeline for this event is provided below.

On October 14, 2024, SCE's meteorologists identified the potential for dangerous fire weather conditions due to a strong trough of low pressure moving inland across California bringing onshore flow beginning on October 17, 2024 and continuing through October 18, in portions of Inyo and Mono Counties. Given this forecast, SCE's meteorology and fire science experts consulted the Geographic Area Coordination Center (GACC)² for forecast alignment to evaluate potential fire weather impacts. The GACC agreed with SCE's forecast of elevated fire weather for this PSPS event. On October 15, SCE's meteorologists identified moderate Santa Ana winds were forecast to develop on October 18 and October 19 for Los Angeles, Riverside, San Bernardino, and Ventura Counties as flow turned offshore with the area of low pressure moving inland, extending the period of concern into October 19. Orange County areas were added to scope on October 16 for the Santa Ana wind portion of the PSPS event. Forecasts on the evening of October 18 resulted in the extension of the PSPS event to Kern County for October 19. The National Weather Service (NWS) also issued Red Flag Warnings for portions of Los Angeles, Riverside, San Bernardino, and Ventura Counties and Wind Advisories for portions of Inyo, Los Angeles, Riverside, San Bernardino, and Ventura Counties during portions of the Period of Concern.

In response to this forecasted fire weather, SCE activated its dedicated PSPS Incident Management Team (IMT) on October 14, 2024, at 12:30 p.m. to manage this event and began sending advance notifications of potential PSPS to Public Safety Partners, Critical Facilities and Infrastructure customers, and other customers in scope.

Ultimately, SCE de-energized 11,381 customers² in Inyo, Los Angeles, Mono, Orange, Riverside, and San Bernardino Counties during this PSPS event based on observed fire weather conditions.

This PSPS event concluded on October 19, 2024, after fire weather conditions were no longer forecasted to impact the SCE service area; the IMT de-mobilized on October 19, 2024 at 11:00 p.m.

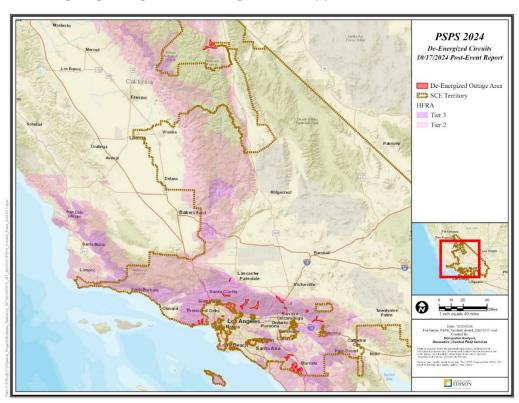
² See Attachment C - PSPS Event Data Workbook for additional details related to customer notifications during this event.

2. A table including the maximum number of customers notified and actually de-energized; number of counties de-energized; number of tribes de-energized; number of Medical Baseline customers de-energized; number of transmission and distribution circuits de- energized; damage/hazard count; number of critical facilities and infrastructure de-energized.

Table 1: PSPS Event Summary³

PSPS Event :	PSPS Event Summary									
Total Customers				De-er	nergized		N			
PSPS Notified	De-energized	Cancelled	MBL Customers	Number of Counties	Number of Tribes	Critical Facilities and Infrastucture	Transmission De-energized	Distribution Circuits in Scope	Distribution Circuits De-energized	Damage/Hazard Count
146666	11381	135379	315	6	0	306	0	159	31	0

3. A PDF map depicting the de-energized area(s)



Section 2. Decision-Making Process

1. A table showing factors considered in the decision to shut off power for each circuit deenergized, including sustained and gust wind speeds, temperature, humidity, and moisture in the vicinity of the de-energized circuits.⁴

³ "PSPS Notified" metric in Table 1 reflects the total number of unique customers that were sent a pre-event notification of potential de-energization during the PSPS event. "Cancelled" metric in Table 1 reflects the total number of unique customers that were sent a pre-event notification of potential de-energization, but not ultimately de-energized (regardless of whether those customers received a cancellation notice). Please see Section 5 of this report regarding missed notifications and cancellation notice metrics.

⁴ SCE calculates a Fire Potential Index (FPI) rating for each circuit in scope for de-energization. FPI estimates the likelihood of a spark turning into a major wildfire. FPI uses a whole-number scale with a range from 1 to 17; categorized as normal (1-11),

46563.66

42.96

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ctors Considered in Decision to De-Energize									
Circuit	Sustained Wind Speed			Gust Wind Speed			Fire Poten (FI	Firecast	
De-energized	Activation Threshold		Actual	Activation Threshold		Actual	Threshold	Actual	Output Ratio
ALLVIEW (DS Rowco)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROWCO	31	31	29.21	46	46	46.62	12	12.03	29.376442
DALBA (DS Rowco)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LUDING (DC D)	NI/A	N1/A	NI/A	01/0	21/2	21/2	21/2	21/2	21/2

Table 2: Factors Considered in Decision to De-Energize 5 (Continued in Attachment C)

2. Decision criteria and detailed thresholds leading to de-energization including the latest forecasted weather parameters versus actual weather. Also include a PSPS decision-making diagram(s)/flowchart(s) or equivalent along with narrative description.

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SCE uses preset wind and gust thresholds for dangerous wind conditions that create increased fire potential (including wind speeds, humidity, fuel moisture levels and other factors as the basis for PSPS decision-making, as described in SCE's technical paper). De-energization thresholds are determined separately for each circuit to prioritize circuits for de-energization based on the specific risks of the event. This is particularly important for large events where many circuits must be evaluated simultaneously. In addition, escalating weather conditions and operational complexities are considered when making de-energization decisions.

These thresholds are set for each of the circuits in SCE-designated high fire risk areas (HFRAs) and are continuously reviewed to calibrate the risk of significant events against the potential for harm to customers from the loss of power.

All circuits have an activation threshold, defined by the Fire Potential Index (FPI), and sustained and gust wind speeds at which they are considered at risk. Activation thresholds are computed for each circuit for the season.

FPI is calculated using the following inputs:

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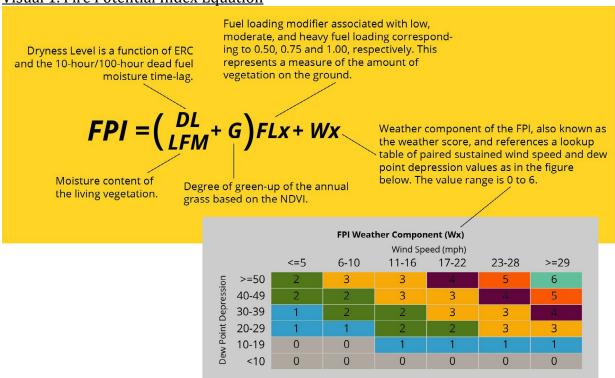
elevated (12-14) and extreme (15+). FPI inputs include wind speed, dewpoint depression (which is a measure of how dry the air is), and various fuel moisture parameters, as detailed in Section 2-2 of this report. Other variables, such as temperature and humidity, while potential contributors to fire spread, are not direct inputs into the FPI calculation. Temperature and humidity are accounted for indirectly through the inclusion of dewpoint depression in the FPI rating. Because temperature, humidity, and moisture are not distinct "factors considered" in SCE's de-energization decisions, they are not reported separately but are reflected in the actual FPI rating for each de-energized circuit, as shown in Table 2. The notation "N/A" (Not Applicable) in Table 2 means that Sustained Wind Speed, Gust Wind Speed and Fire Potential Index (FPI) data is not available for downstream circuits which are included in Table 2 solely because these circuits are electrically connected to circuits in scope for potential de-energization. A downstream circuit would need to be de-energized if the parent circuit to which it is connected exceeds PSPS criteria. Factors considered in decision to de-energize customers on downstream circuits is already accounted for in the in Table 2 for the parent circuits.

⁵ Actual sustained and gust wind speeds in Table 2 are recorded at the time the decision was made to begin the deenergization process and do not reflect peak wind and gust speeds observed during the Period of Concern (which could be higher). De-energization of a circuit generally occurs when either sustained wind de-energization threshold or gust wind deenergization threshold is met, in tandem with the circuit's FPI threshold.

SCE's detailed technical paper, Quantitative and Qualitative Factors for PSPS Decision-Making, can be found at https://download.newsroom.edison.com/create_memory_file/?fid=609d61cbb3aed37d0f3d5f6a&content_verified=True and in Attachment B of this report.

- Wind speed—Sustained wind velocity at 6 meters above ground level.
- Dew point depression—The dryness of the air as represented by the difference between air temperature and dew point temperature at 2 meters above ground level.
- Energy release component (ERC) "The available energy (BTU) per unit area (square foot) within the flaming front at the head of a fire ... reflects the contribution of all live and dead fuels to potential fire intensity."⁷
- 10-hour dead fuel moisture—A measure of the amount of moisture in ¼-inch diameter dead fuels, such as small twigs and sticks.
- 100-hour dead fuel moisture—A measure of the amount of moisture in 1- to 3-inch diameter dead fuels, i.e., dead, woody material such as small branches.
- Live fuel moisture—A measure of the amount of moisture in living vegetation.
- Normalized Difference Vegetation Index (NDVI)— "... used to quantify vegetation greenness and is useful in understanding vegetation density and assessing changes in plant health." 8

Visual 1. Fire Potential Index Equation⁹



⁷ U.S. Department of Agriculture. n.d. "Energy Release Component (ERC) Fact Sheet." Forest Service. Accessed April 14, 2021. https://www.fs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb5339121.pdf.

⁸ U.S. Department of the Interior. n.d. Landsat Normalized Difference Vegetation Index. Accessed May 15, 2024. https://www.usgs.gov/core-science-systems/nli/landsat/landsat-normalized-difference-vegetation-index?qt-science_support_page_related_con.

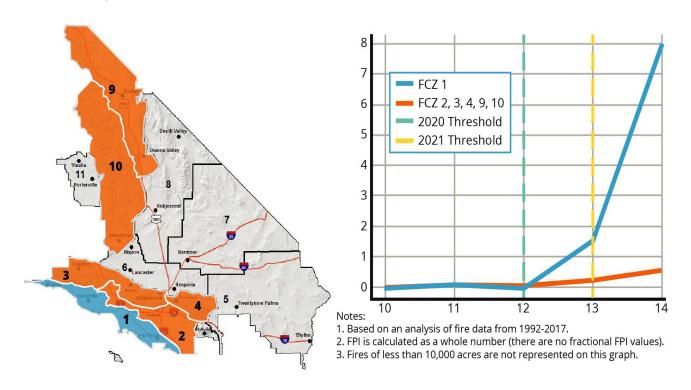
⁹ For more information on SCE's Fire Potential Index, including the insertion of the Live Fuel Moisture variable, please see SCE's 2023-2025 Wildfire Mitigation Plan, *available at*

https://www.sce.com/sites/default/files/AEM/Wildfire%20Mitigation%20Plan/2023-2025/SCE%202023%20WMP%20R2-clean.pdf, pp. 512-516.

Initially, SCE set the FPI threshold to 12 for all circuits in SCE's high fire risk areas. Starting on Sept. 1, 2021, SCE raised the FPI to 13 for most areas and most events based on a risk analysis of historical fire data. ¹⁰ Exceptions where the FPI threshold continued to be set at 12 include:

- Fire Climate Zone 1 (FCZ1) (Coastal region) The threshold for FCZ1 is staying at 12 because probability calculations indicated a significantly higher ignition risk factor at an FPI threshold of 13 for this FCZ than for the other FCZs (2, 3, 4, 9 and 10). (Figure 2)
- Geographic Area Coordination Center (GACC) preparedness level of 4 or 5 The GACC coordinates multiple federal, state, and regional fire suppression resources. It provides daily fire preparedness levels on a scale of 1-5. A high score signals that there is significant resource drawdown which could negatively impact fire response.
- Circuits located in an active Fire Science Area of Concern (AOC) AOCs are areas within FCZs that are at high risk for fire with significant community impact. This designation is based on factors that are part of FPI, as well as egress, fire history and fire consequence. Further details about AOCs can be found in SCE's Wildfire Mitigation Plan.¹¹

Visual 2. Probability of Wind-Driven Fires at 10,000 Acres at FPI 12 and 13¹²



¹⁰ Short, Karen C. 2017. Spatial wildfire occurrence data for the United States, 1992-2015 [FPA_FOD_20170508]. 4th Edition. Fort Collins, CO: Forest Service Research Data Archive https://doi.org/10.2737/RDS-2013-0009.4 Supplemented with 2016-2017 ignition data supplied directly by CalFIRE via email.

¹¹ SCE's 2023-2025 Wildfire Mitigation Plan Update dated April 2, 2024.

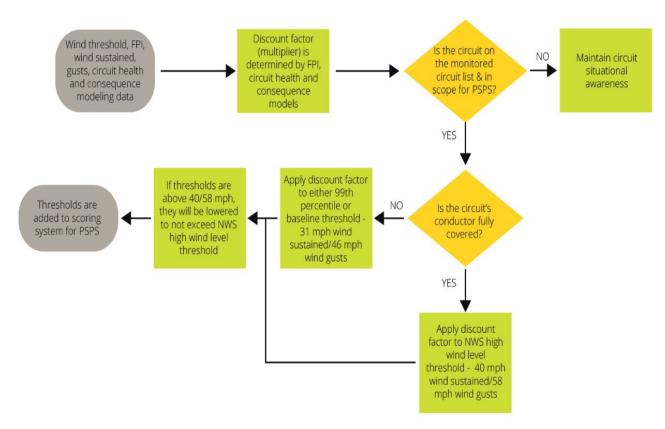
¹² Based on back cast FPI calculation.

In 2023, SCE identified certain remote and isolated areas (less than 1% of SCE's high fire risk area) where an FPI threshold of 11 may be appropriate to mitigate additional fire risk created by unique factors such as extremely limited egress and constrained fire suppression capability. SCE does not anticipate a significant increase in PSPS events as a result of lowering the FPI threshold in these areas.

For each PSPS event, every circuit also has a de-energization threshold. De-energization thresholds are determined separately for each circuit to prioritize circuits for de-energization based on the specific risks of the event. This is particularly important for large events where many circuits must be evaluated simultaneously. There are a handful of circuits that have legacy thresholds below the NWS advisory level because they have a history of local circuit outages at lower wind speeds.

De-energization thresholds account for circuit health, including any issues identified through patrols, and are also informed by a consequence score for each specific high fire risk area. The consequence score estimates the impact of an ignition on communities. The higher the score, the greater the risk to a particular location from wildfires. SCE's process for calculating de-energization thresholds is outlined below.

Visual 3. PSPS Decision-Making Flowchart/Diagram



If actual conditions suggest more risk, or in complex, large-scale events when many circuits are under consideration for shutoffs, the de-energization thresholds may be lowered (discounted), meaning power on a circuit will be turned off at lower wind speeds. This step prioritizes the circuits that represent the highest risk to be evaluated for de-energization before circuits are at lower risk.

De-energization thresholds are raised for segments or circuits that have had covered conductor installed. The de-energization threshold for segments with covered conductor is 40 mph sustained/58 mph gusts, which aligns with the NWS high wind warning level for windspeeds at which infrastructure damage may occur.

The thresholds for the circuits in scope for potential de-energization during this event were set as follows:

Table 3: Circuit Thresholds (Continued in Attachment C)¹³

Circuit Thresholds							
Circuit	FPI Threshold	Wind Speed Acti	vation Thresholds	De-Energization Thresholds			
Circuit	Rating	Sustained Wind	Gust Wind	Sustained Wind	Gust Wind		
ALLVIEW	N/A	N/A	N/A	N/A	N/A		
DALBA (DS ALLVIEW)	N/A	N/A	N/A	N/A	N/A		
LURING (DS ALLVIEW)	N/A	N/A	N/A	N/A	N/A		
ROWCO (DS ALLVIEW)	12	31	46	31	46		
ARCHIE	12	29	43	26	39		

Forecasted versus actual weather parameters for this event were as follows:

- Wind: Sustained winds of 25 to 40 mph and wind gusts of 40 to 60 mph were forecasted for Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, and Ventura Counties during this event, with isolated areas of higher gusts up to 80 mph. Peak observed wind speeds in areas of concern were 49 mph sustained and 70 mph gusts during this event.
- Relative humidity: Relative humidity during this event was forecasted to be between 5% and 15% across Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, and Ventura Counties concurrent with the strong winds. Actual observed relative humidity ranged from 4% to 15% during this event. As discussed in Section 2-1 above, relative humidity is just one of many variables that inform SCE's FPI ratings.
- 3. A thorough and detailed description of the quantitative and qualitative factors SCE considered in calling, sustaining, or curtailing each de-energization event including any fire risk or PSPS risk modeling results, and a specification of the factors that led to the conclusion of the deenergization event.

SCE's PSPS decisions are based on quantitative analyses while accounting for qualitative factors such as societal and emergency management impacts. SCE utilizes proactive de-energization as a measure of last resort when all other alternatives to de-energization have been exhausted. The decision to deenergize customers during this PSPS event was based on considering and weighing the quantitative and qualitative factors detailed below:

¹³ The notation "N/A" (Not Applicable) in Table 3 means that Fire Potential Index (FPI) Threshold Rating, Wind Speed Activation Threshold, and De-Energization Threshold are not available for downstream circuits which are included in Table 3 solely because these circuits are electrically connected to circuits in scope for potential de-energization. A downstream circuit would need to be de-energized if the parent circuit to which it is connected exceeds PSPS criteria. Circuit threshold for customers on downstream circuits is already accounted for in the in Table 3 for the parent circuits.

Consultation with the GACC regarding SCE's forecast of elevated fire weather potential.

- Ongoing assessments before the Period of Concern from SCE's in-house meteorologists using highresolution weather models to determine the potential scope of the PSPS event, as well as real time weather data from SCE weather stations and publicly available weather stations during the Period of Concern to inform actual de-energization decisions.
- Fire spread modeling to identify areas having the greatest potential for significant fire activity. Results of this modeling by SCE identified the potential for fire in the two thousand (2,000) to six thousand (6,000)-acre range for the Eastern Sierra and three thousand (3,000) to ten thousand (10,000)-acre range for the Santa Ana Wind prone areas during the Period of Concern.

Observed weather parameters for this PSPS event, including sustained and/or gust wind speeds and FPI ratings for the circuits in scope relative to the preset thresholds for this event.

• National Weather Service-issued watches and warnings for areas of concern in SCE service territory.

SCE considered the following factors when deciding to conclude this de-energization event:

- Weather modeling for the areas of concern. SCE's meteorologists indicated elevated fire weather conditions would continue to abate below wind and FPI thresholds throughout the evening of October 19th due to forecasted decreasing wind speeds and FPI.
- Observed wind speeds and FPI ratings. Observed wind and FPI ratings for all circuits in scope no longer met de-energization threshold criteria as of 3:03 p.m. on October 19th.
- 4. An explanation of how the utility determined that the benefit of de-energization outweighed potential public safety risks, and analysis of the risks of de-energization against not deenergizing. The utility must identify and quantify customer, resident, and the general public risks and harms from de-energization and clearly explain risk models, risk assessment processes, and how the power disruptions to customers, residents, and the general public is weighed against the benefits of a proactive de-energization.

SCE assesses and compares potential public safety risks associated with proactive de-energization (PSPS risk) and simulated wildfire risk (PSPS benefit in avoiding a wildfire) for all circuits in scope for the Period of Concern, using its PSPS In-Event Risk Comparison Tool. Inputs into this tool include, among other factors, wildfire simulations, and circuit specific data. The results of these circuit specific assessments are displayed in the Central Data Platform and used by Incident Commanders to inform de-energization decisions, in conjunction with other relevant quantitative and qualitative factors described in Section 2 of this report. Incident Commanders consider these assessments in making de-energization decisions to ensure the wildfire risk (PSPS benefit in avoiding a wildfire) outweighs the

¹⁴ SCE will continue to refine the PSPS In-Event Risk Comparison Tool based on real-time experience, additional data, modeling enhancements, and ongoing benchmarking with other IOUs. Estimates and assumptions described herein are based on risk models reflecting current industry best practices (such as FireRisk (formally FireCast) and are subject to being updated as the modeling improves.

risk associated with PSPS for each circuit in scope. The circuit-specific criteria and data used in this assessment include:

- **For PSPS Risk**: Customers served, estimated population, and the relative ranking of the circuits in scope by the percentage of Access and Functional Needs (AFN) and Non-Residential Critical Infrastructure (NRCI) customers.
- **For Wildfire Risk**: Wildfire simulations (using Technosylva FireRisk¹⁵ modeling) for potential ignitions based on dynamic, in-event weather and wind conditions in proximity to the circuits in scope for de-energization. These conditions are used to determine the extent of an estimated fire footprint (or fire shed). Within that fire shed, the risk of a wildfire is calculated based on the number of structures, population, and acres potentially threatened within the impacted area.

The resulting outputs of the PSPS In Event Risk Comparison Tool are used to calculate potential Safety, Financial, and Reliability impacts (or attributes) of: (1) a wildfire and (2) a proactive de-

energization event, as summarized in the table below:

ener giza	energization event, as summarized in the table below:							
Risk Attribute	Wildfire Consequences	PSPS Consequences						
Safety	SCE calculates the estimated number of fatalities and serious injuries based on a forecast of impacted population within the Technosylva wildfire consequence simulation. This number, in turn, is converted into the Safety index.	SCE leverages epidemiological studies and information drawn from past widespread power outage events including the 2003 Northeast Blackout, the 2011 Southwest Blackout, and the IOUs' 2019 PSPS post-event reports. ¹⁶ The resulting estimates of fatalities and serious injuries per customer minutes interrupted (CMI) are intended to approximate potential safety consequences due to the power outage, such as illnesses resulting from food spoilage or exacerbation of existing underlying health conditions. SCE enhanced the PSPS safety attribute through the application of a circuit-specific AFN/NRCI multiplier. This multiplier represents the relative ranking of each circuit based on the number of AFN and NRCI customers on the circuit.						
Reliability	SCE assumes 24 hours without power per customer on each circuit in scope due to wildfire. This duration was used to maintain consistency with Technosylva 24-hour fire propagation simulation, as well as the PSPS impact duration.	SCE estimates the total customer minutes interrupted (CMI) due to proactive de-energization on a circuit. It is the product of the number of customers on a circuit and the total number of minutes of estimated interruption. SCE assumes 1,440 CMI per customer (24 hours x 60 minutes) to represent de-energization over a 24-hour period.						

¹⁵ Technosylva is a suite of wildfire simulation models or tools. While relying on a similar underlying fire propagation engine, each model is designed to support a unique use case. FireRisk (formally FireCast) is specifically designed to forecast ignition risk associated with electric utility assets over a 7-day horizon based on expected short-term weather conditions.

¹⁶ See, e.g., Anderson, G.B., Bell, M.B (2012). Lights Out: Impact of the August 2003 Power Outage on Mortality in New York, NY, *Epidemiology* 23(2) 189-193. doi: 10.1097/EDE.0b013e318245c61c.

Risk Attribute	Wildfire Consequences	PSPS Consequences
	wildfire by assigning a dollar value to the buildings and acres within the fire shed potentially threatened by wildfire. For buildings, SCE uses a system average replacement value assumption. For acres, SCE uses assumed costs of suppression and restoration. ¹⁷	SCE conservatively assumes \$250 ¹⁸ per customer, per de-energization event to quantify potential financial losses for the purpose of comparing PSPS risk to wildfire risk. The figure represents potential customer losses, such as lost revenue/income, food spoilage, cost of alternative accommodations, and equipment/property damage. This value is based on a Value of Lost Load (VoLL), which is a widely accepted industry methodology to estimate a customer's willingness to accept compensation for service interruption. VoLL is dependent on many factors, including the type of customer, the duration of the outage, the time of year, and the number of interruptions a customer has experienced. SCE's VoLL estimate is consistent with academic and internal studies to estimate VoLL for a single-family residential customer for a 24-hour period.

The resulting natural unit consequences for PSPS and wildfire risk are converted to unit-less risk scores —one for PSPS risks and one for wildfire risks¹⁹ using SCE Multi-Attribute Risk Score (MARS) framework.

The use of a unit-less risk score allows SCE to compare the resulting risk scores to each other by dividing the wildfire risk score (*i.e.*, the potential benefit of PSPS) by the PSPS risk score (*i.e.*, the potential public harm of PSPS). The calculation results in an easily interpretable benefit/risk ratio for each circuit in scope.

¹⁷ Suppression costs are based on a five-year average of California's reported wildfire suppression costs from 2016-2020.

¹⁹ MARS is SCE's version of Multi-Attribute Value Function (MAVF). The MAVF was developed as part of the Safety Model Assessment (S-MAP) proceeding and is used in the utilities' 2018 Risk Assessment Mitigation Phase (RAMP) Report (I.18-11006, pp. 1-28) filings to compare risks and mitigation alternatives. SCE has improved its MARS framework since first developing it for the 2018 RAMP. SCE MARS 2.0 attributes, units, weights, ranges, and scales are shown below, and are further described in SCE's 2022 RAMP report. See A.21-05-13, Chapter 2 – Risk Model and RSE Methodology.

Attribute	Unit	Weight	Range	Scaling
Safety	Index	50%	0 - 100	Linear
Reliability	CMI	25%	0 – 2 billion	Linear
Financial	\$	25%	0 – 5 billion	Linear

Restoration costs are assumed to be \$1,227/acre based on research papers published by the Bureau of Land Management.

SCE utilizes \$250 per customer, per de-energization event to approximate potential financial losses on average, recognizing that some customers may experience no financial impact, while other customers' losses may exceed \$250. The \$250 value is a conservative assumption used for the limited purpose of estimating the potential financial consequences of PSPS as one of many inputs into SCE's PSPS In-Event Risk Comparison Tool. It is not an acknowledgment that any given customer has or will incur losses in this amount, and SCE reserves the right to argue otherwise in litigation and other claim resolution contexts, as well as in CPUC regulatory proceedings.

If the resulting ratio is equal to 1, wildfire and PSPS risk are equal to one another. If the ratio is greater than one, wildfire risk exceeds PSPS risk (the higher the resulting number, the more the wildfire risk outweighs the PSPS risk). If the ratio is less than 1, PSPS risk outweighs the wildfire risk.

The table below displays circuit-specific inputs—including the number of customers on a circuit, AFN/NRCI multiplier, number of acres and buildings potentially threatened— all of which are used to calculate the PSPS and wildfire risk scores (shown in columns titled "PSPS Risk" and "Wildfire Risk") These risk scores are then compared in the last column (highlighted in yellow) titled "FireRisk Output Ratio," which shows the ratios of wildfire risk (corresponding to potential benefit of PSPS) to PSPS risk (corresponding to potential public harm from PSPS) for each circuit in scope. All ratios in the "FireRisk Output Ratio" column for are greater than 1, meaning that the wildfire risk exceeded PSPS risk for all circuits in scope. These results were presented to the Incident Commanders in advance of de-energization to inform PSPS decision-making.

Table 4: PSPS Risk vs. Benefit Comparison Tool (Continued in Attachment C)

PSPS Risk vs. Benefit Comp	PSPS Risk vs. Benefit Comparison Tool									
Circuit	All Customers	Population	AFN/NRCI Multiplier	24 Hour CMI (24 x 60)	Firecast Acres	Firecast Buildings	Firecast Population	PSPS Risk (24 hr Impact- PSPS Model)	Wildfire Risk (24hr Impact- PSPS Model)	Firecast Output Ratio
ALLVIEW	304	912	1.01196532	1440	34.8	23	61	0.000063250	0.001858058	29.3764418
ROWCO (DS ALLVIEW)	1265	3795	1.43160466	1440	N/A	N/A	N/A	0.000536482	N/A	N/A
DALBA (DS ALLVIEW)	594	1782	1.10853369	1440	N/A	N/A	N/A	0.000124469	N/A	N/A
LURING (DS ALLVIEW)	368	1104	1.1605997	1440	N/A	N/A	N/A	0.000077407	N/A	N/A
ARCHIE	2	6	1.5	1440	3085.2	252	534	0.000108199	0.020074758	46563.65971

For this de-energization event, the results of the PSPS Risk vs. Benefit Comparison Tool supported SCE's decision to de-energize, indicating that all circuits de-energized during this event²⁰ had a PSPS benefit/risk ratio greater than one (1). Thus, the estimated benefit of PSPS outweighed the estimated risk of PSPS for this event.

5. Explanation of alternatives to de-energization and other wildfire mitigation measures in deenergized areas; PSPS last resort analysis.

SCE deploys a suite of wildfire mitigation measures aimed at reducing the probability of ignitions associated with electrical infrastructure in high fire risk areas without resorting to PSPS. These activities include grid hardening measures such as installation of covered conductor, repair, or replacement of equipment on poles (e.g., crossarms, transformers), and installation of protective devices (e.g., fast acting fuses and relay settings).²¹ In addition, SCE has implemented operational practices including enhanced inspections, vegetation management, and fire climate zone operating

²⁰ The table showing the results of the PSPS Risk vs. Benefit Comparison Tool includes ratios for <u>all</u> de-energized circuits for this event, all of which indicate the benefit of wildfire avoidance (achieved through PSPS or other mitigation measures) exceeded PSPS risk. As noted above, the results of the Tool are among many quantitative and qualitative factors considered by SCE in its PSPS decision-making process. The notation "N/A" (Not Applicable) in Table 4 means that FireCast data for wildfire risk (Acres Impacted, Buildings Impacted, and Population Impacted) is not available for downstream circuits which are included in Table 4 solely because these circuits are electrically connected to circuits in scope for potential de-energization. A downstream circuit would need to be de-energized if the parent circuit to which it is connected exceeds PSPS criteria. PSPS risk for customers on downstream circuits is already accounted for in the ratios shown in Table 4 for the parent circuits. FireCast ratio for circuits that serve no customers is marked "INF" (Infinite) because these circuits have no associated PSPS risk but still have wildfire risk, so the ratio is weighted solely on wildfire risk.

²¹ Fast curve settings reduce fault energy release by increasing the speed with which a protective relay reacts to most fault currents. Fast curve settings can reduce heating, arcing, and sparking for many faults compared to conventional protection equipment settings. More details are in SCE's 2023-2025 Wildfire Mitigation Plan Update, initiative SH-6.

restrictions²² in high fire risk areas. Certain protective measures such as fast curve settings and fire climate zone operating restrictions are applied to a majority of high fire risk circuits and are typically in effect for the duration of the fire season; others such as covered conductor are permanent and in place year-round. SCE's PSPS windspeed thresholds account for circuits or isolatable circuit segments that are fully hardened with covered conductor, thereby potentially limiting the duration and number of customers affected by PSPS during fire weather events. However, during severe fire weather conditions (dry and windy), there is a heightened risk of ignitions primarily due to wind-driven foreign objects or airborne vegetation coming into contact with SCE's equipment. Under these circumstances, the deployment of the above-described less disruptive measures may not sufficiently mitigate wildfire and public safety risk, and PSPS is necessary as a last resort mitigation measure to prevent ignitions that may lead to significant wildfires.

Leading up to and during a PSPS event, SCE utilizes real-time weather station data and, if available, information from field observers on the ground for enhanced situational awareness to forecast and monitor prevailing environmental conditions (e.g., wind gusts) that can lead to potential damage from airborne vegetation or flying debris, to inform de-energization decisions. For circuits that are in scope, SCE also conducts pre-patrols and visually inspects the entire length of each circuit or circuit segment to identify any imminent hazards or equipment vulnerabilities that require immediate remediation and provide additional up-to-date intelligence on field conditions. If such concerns are discovered on a circuit in scope, they are addressed before the impending wind event, if possible.

SCE makes every effort to limit the scope, duration, and impact of PSPS for as many customers as possible. This includes adjusting wind speed thresholds higher for circuits or segments that have covered conductor installed and leveraging sectionalization equipment to switch some customers to adjacent circuits not impacted by PSPS or otherwise remove them from scope. Starting with the initial weather (wind and relative humidity) and fuel moisture forecasts for the Period of Concern, SCE evaluates its current system configurations for downstream circuits, i.e., circuits receiving power from another circuit that is forecast to exceed de-energization thresholds. SCE seeks to identify any circuit segment or subset of customers that could safely be transferred from a circuit that is expected to exceed thresholds to another adjacent circuit that is not. See Section 10: Mitigation to Reduce Impact for additional details.

Based on weather forecast data, fire weather modeling information, and results of the PSPS Risk vs. Benefit Comparison Tool, SCE determined that the above-described precautionary measures alone would not sufficiently reduce the risk to public safety, and PSPS was necessary for some of the circuits and customers in scope.

²² SCE's System Operating Bulletin No. 322 includes provisions for enabling fast curve settings on distribution line reclosers and circuit breakers, recloser blocking, line patrols and requirements for personnel to be physically present when operating air-break switching devices.

Section 3. De-Energized Time, Place, Duration and Customers

1. The summary of time, place, and duration of the event, broken down by phase if applicable.

This PSPS event began when SCE activated its Emergency Operations Center on October 14, 2024 at 12:30 p.m. and ended for all circuits in scope on October 19, 2024 at 11:00 p.m. by which time service was restored to all de-energized customers. This event encompassed impacted circuits in In Inyo, Kern, Los Angeles, Mono, Orange, Riverside, San Bernardino, and Ventura counties. *See* also Section 1-1 above for additional information.

2. A zipped geodatabase file that includes PSPS event polygons of de-energized areas. The file should include items that are required in Section 3.3.

A zipped geodatabase file that includes all information in Section 3.3 is included with this filing.

3. A list of circuits de-energized, with the following information for each circuit. This information should be provided in both a PDF and excel spreadsheet.

The following table details the specified information for each circuit de-energized during this PSPS event and has also been included in the required PSPS Event Data Workbook filed with this report.

- County
- De-energization date/time
- Restoration date/time²³
- "All Clear" declaration date/time²⁴
- General Order (GO) 95, Rule 21.2-D Zone 1, Tier 2, or Tier 3 classification or non-High Fire Threat District
- Total customers de-energized²⁵
- Residential customers de-energized
- Commercial/Industrial customers de-energized

²³ Table 5 reflects de-energization data at the circuit level (rather than segment level) and shows first de-energization date/time and final restoration date/time for each circuit. During this event, SCE deployed segmentation to limit de-energization to specific circuit segments in the areas of concern.

²⁴ SCE understands "All Clear" declaration date/time for each circuit in scope to refer to: (1) approval by the Incident Commander to begin patrols and restoration of power for any de-energized circuit or circuit segment, or (2) a final decision to remove a circuit or circuit segment from scope after the Period of Concern is over for that circuit or segment on the monitored circuit list that was not de-energized during the PSPS event.

²⁵ Whenever possible, SCE employs circuit-switching operations and/or sectionalization devices to minimize the number of customers in scope for proactive de-energization. As a result, some customers on a circuit in scope may briefly lose power while SCE switches them to an energized adjacent circuit or when SCE uses sectionalization devices to isolate portions of a circuit that can remain safely energized from de-energized segments of that same circuit or an adjacent circuit. The reported count of "total customers de-energized" does not include customers who experience a brief (30 minutes or less) power interruption during such switching and/or sectionalization operations, but who are not otherwise impacted by the proactive de-energization.

- Medical Baseline (MBL) customers de-energized
- AFN other than MBL customers de-energized²⁶
- Other Customers
- Distribution or transmission classification

Table 5: Circuits De-Energized²⁷ (Continued in Attachment C)

Circuits De-Energized	ircuits De-Energized									
County	Circuit Name	De-energization Date	De-energization Time (2400)	All Clear Declaration Date	All Clear Declaration Time (2400)	Restoration Date	Restoration Time (2400)	Tior HETD	Distribution / Transmission Classification	
SAN BERNARDINO	ALLVIEW	10/18/2024	11:48	10/19/2024	13:34	10/19/2024	17:41	T3	Distribution	
RIVERSIDE	ARCHIE	10/18/2024	13:12	10/19/2024	8:34	10/19/2024	12:08	Non HFRA, T3, T2	Distribution	
SAN BERNARDINO	BEAR VALLEY	10/18/2024	11:48	10/19/2024	12:24	10/19/2024	16:14	T3, T2	Distribution	
SAN BERNARDINO	BIG FALLS	10/18/2024	11:48	10/19/2024	12:24	10/19/2024	14:52	T3	Distribution	
INYO, MONO	BIRCHIM	10/17/2024	17:10	10/18/2024	18:52	10/19/2024	13:02	Non HFRA, T2	Distribution	

Circuits De-Energized (cor	Circuits De-Energized (cont.)									
County	Circuit Name	Residential Customers De-energized	Commercial / Industrial customers De-energized	Medical Baseline customers De-energized	AFN other than MBL customers De-energized	7.77	GO 95, Tier HFTD Tier(s) 1,2,3	Other Customers		
SAN BERNARDINO	ALLVIEW	303	1	5	61	304	T3			
RIVERSIDE	ARCHIE	1	1	0	0	2	Non HFRA, T3, T2			
SAN BERNARDINO	BEAR VALLEY	32	1	2	3	33	T3, T2			
SAN BERNARDINO	BIG FALLS	143	0	3	23	143	T3			
INYO, MONO	BIRCHIM	405	13	6	65	418	Non HFRA, T2			

Section 4. Damage and Hazards to Overhead Facilities

1. Description of all found wind-related damages or hazards to the utility's overhead facilities in the areas where power is shut off.

N/A. No wind related damages or hazards were identified related to this de-energization event.

2. A table showing circuit name and structure identifier (if applicable) for each damage or hazard, county that each damage or hazard is located in, whether the damage or hazard is in a High Fire Threat District (HFTD) or non-HFTD and the type of damage/hazard.²⁸

²⁶ SCE maintains extensive data on customer populations that are included in the AFN definition referenced in CPUC decisions, with a focus on identifying AFN customers particularly vulnerable during PSPS events. In addition to AFN customers who have self-certified as sensitive (not enrolled in the MBL program), SCE identifies and tracks for PSPS reporting purposes the following categories of "AFN other than MBL customers": senior citizens (65 and older), hearing-impaired, vision-impaired (communications provided in large font or Braille), income-qualified (enrolled in CARE or FERA), and non-English speakers. SCE also reports on impacted customers that provide shelter to the homeless population, as these entities are included among critical facilities and infrastructure.

²⁷ The sum of (i) residential customers de-energized, (ii) commercial/industrial customers de-energized, and (iii) other customers equals the total number of customers de-energized per circuit for this event. The count of "Residential Customers De-energized" includes sub-categories of" "Medical Baseline customers De-energized" and "AFN other than MBL customers De-energized."

²⁸ Hazards are conditions discovered during restoration patrolling or operations that might have caused damages or posed an electrical arcing or ignition risk had PSPS not been executed.

Table 6: Damage and Hazards

N/A. No wind related damages or hazards were identified related to this de-energization event.

3. A zipped geodatabase file that includes the PSPS event damage and hazard points. The file should include fields that are in the table above.

N/A. No wind related damages or hazards were identified related to this de-energization event.

4. A PDF map identifying the location of each damage or hazard.

N/A. No wind related damages or hazards were identified related to this de-energization event.

Section 5. Notification

1. A description of the notice to public safety partners, local/tribal governments, paratransit agencies that may serve all the known transit or paratransit dependent persons that may need access to a community resource center, multi-family building account holders/building managers in the AFN community²⁹, and all customers, including the means by which utilities provide notice to customers of the locations/hours/services available for CRCs, and where to access electricity during the hours the CRC is closed.

SCE includes paratransit agencies that may be de-energized in its PSPS notifications and classifies these agencies overall as critical facilities and infrastructure to ensure they receive priority notifications. All multi-family building SCE account holders receive customer notifications. In its customer notification, SCE directs potentially impacted customers to www.sce.com/psps for information related to the location, hours, and services available at Community Resource Centers. Instructions on where customers can access electricity during the hours the centers are closed have been made available on the SCE website. Please see the table below for a description of the types of notices provided during this deenergization event.

²⁹ SCE generally notifies multi-family building account holders along with other customers of record in scope for a potential de-energization. SCE does not currently have a way to identify which multi-family building account holders have residents in their buildings who may be members of the AFN community. SCE conducts PSPS-related outreach via flyers and trade publications to increase awareness of PSPS among building/property managers who are not account holders. SCE also instituted an address-level alert program, which allows non-SCE account holders (such as building/property managers) to sign up for PSPS alerts for specific addresses.

	Notification Descriptions			
Type of Notification	Recipients	Description ³⁰		
Advance Initial or Initial	Public Safety Partners and Critical Facilities & Infrastructure Customers (including local and Tribal governments, Community Choice Aggregators, hospitals, water/wastewater and telecommunications providers, CBOs and paratransit agencies serving the AFN community).	Initial notification of potential PSPS event when circuits are first identified for potential deenergization (72-48 hours before potential deenergization)		
	Other Customers (including multi-family building account holders).	Initial notification of potential PSPS event (48-24 hours before potential de-energization).		
Update	Public Safety Partners and Critical Facilities & Infrastructure Customers (including local and Tribal governments, Community Choice Aggregators, hospitals, water/wastewater and telecommunications providers, CBOs and paratransit agencies serving the AFN community).	PSPS event status update notification to alert for any changes or additions/deletions to current scope (timing varies and may also occur daily). Update notice to Public Safety Partners may also serve as cancellation notice if circuits are		
	Other Customers (including multi-family building account holders).	removed from scope.		
Expected	Public Safety Partners and all Critical Facilities & Infrastructure Customers (including local and Tribal governments, Community Choice Aggregators, hospitals, water/wastewater and telecommunications providers, CBOs and paratransit agencies serving the AFN community).	Power shutoff expected soon (1-4 hours before potential deenergization).		
	Other Customers (including multi-family building account holders).			
Shutoff	Public Safety Partners and Critical Facilities & Infrastructure Customers (including local and Tribal governments, Community Choice Aggregators,	Power has been shut off (when de-energization is initiated).		

³⁰ SCE makes every effort to adhere to the notification timelines required by the CPUC. However, notifications may be delayed in some circumstances. Please see Table 9 for more information specific to this event.

Notification Descriptions						
Type of Notification	Recipients	Description ³⁰				
	hospitals, water/wastewater and telecommunications providers, CBOs and paratransit agencies serving the AFN community).					
	Other Customers (including multi-family building account holders).					
Prepare to Restore	Public Safety Partners and Critical Facilities & Infrastructure Customers (including local and Tribal governments, Community Choice Aggregators, hospitals, water/wastewater and telecommunications providers, CBOs and paratransit agencies serving the AFN community). Other Customers (including multi-family building account holders).	Inspection/patrols of de- energized circuits for PSPS restoration has begun and power will be restored shortly.				
Restored No Longer in Scope	Public Safety Partners and Critical Facilities & Infrastructure (including local and Tribal governments, Community Choice Aggregators, hospitals, water/wastewater and telecommunications providers, CBOs and paratransit agencies serving the AFN community). Other Customers (including multi-family building account holders).	Power has been restored and no longer in scope for this event.				
Restored In Scope	Public Safety Partners and Critical Facilities & Infrastructure Customers (including local and Tribal governments, Community Choice Aggregators, hospitals, water/wastewater and telecommunications providers, CBOs and paratransit agencies serving the AFN community).	Power has been temporarily restored, PSPS risk still remains.				
	Other Customers (including multi-family building account holders).					
Event Avoided	Critical Facilities & Infrastructure (including Community Choice Aggregators, hospitals, water/wastewater, and telecommunications providers).	PSPS event cancelled-no de- energization expected.				
Cancellation	Other Customers (including multi-family building account holders).					

2. Notification timeline including prior to de-energization, initiation, restoration, and cancellation, if applicable. The timeline should include the required minimum timeline and approximate time notifications were sent.

Throughout the PSPS event, SCE made significant effort to notify public safety partners, local/tribal governments, critical facilities and infrastructure, and customers in accordance with the minimum timelines set forth by the CPUC weather and other factors permitting. Table 07: Notification Timeline in Attachment C: PSPS Event Data Workbook describes the notifications SCE sent for this event, including approximate time notifications were sent to local/tribal governments, public safety partners, critical facilities and infrastructure, and other customers prior to potential de-energization and after the decision to cancel the de-energization or remove from scope.

3. For those customers where positive or affirmative notification was attempted, use the following table to report the 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. "Notification attempts made" and "Successful positive notification" must include the unique number of customer counts. When the actual notification attempts made is less than the number of customers that need positive notifications, the utilities must explain the reason. In addition, the utilities must explain the reasonfor any unsuccessful positive notifications.

Table 8: Positive Notification³¹

Positive Notification					
Category	Total Number of Customers	Timing of Attempts	Notification Attempts	Successful Positive Notification	Who made the notification
Medical Baseline	4102	DAILY	4302	4096	SCE
Self Certified	746	DAILY	835	741	SCE

Four Medical Baseline and three Self-Certified customers were not notified and not de-energized. Two Medical Baseline customers and two Self-Certified customers were not notified and were deenergized.

4. A copy or scripts of all notifications with a list of all languages that each type of notification was provided in, the timing of notifications, the methods of notifications and who made the notifications (utility or public safety partners).

Scripts of all notifications that SCE sends are attached hereto in Attachment A: Public

The "Successful Positive Notification" metric reflects the number of unique MBL and Self-Certified customers – both in scope and de-energized – who were successfully notified of the PSPS event prior to de-energization or anticipated de-energization.

³¹ The "Total Number of Customers" metric reflects the total number of MBL and Self-Certified customers in scope for the PSPS event. The "Notification Attempts" metric reflects the count of MBL and Self-Certified customers – both in scope and deenergized – whom SCE attempted to notify prior to de-energization. Notification attempts include automated notification, secondary verification by Consumer Affairs and escalated contact attempts, up to and including door rings, if necessary, to confirm successful delivery of notifications to Medical Baseline and Self-Certified customers.

Safety Partner/Customer Notification Scripts. SCE performs all primary customer notifications and encourages public safety partners to amplify PSPS messages on their platforms as appropriate. SCE offers all notifications in the following languages: English, Spanish, Cantonese, Mandarin, Vietnamese, Tagalog, and Korean, Khmer, Armenian, Farsi, Arabic, Japanese, Russian, Punjabi, Thai, Hmong, Portuguese, Hindi, French, German, Mixteco (indigenous – spoken only), Zapoteco (indigenous – spoken only), and Purapecha (indigenous – spoken only).

5. If the utility fails to provide notifications according to the minimum timelines set forth in D.19-05-042 and D.21-06-034, use the following table to report a breakdown of the notification failure and an explanation of what caused the failure.

Throughout the PSPS event, SCE made significant effort to notify public safety partners, local/tribal governments, critical facilities and infrastructure, and customers in accordance with the minimum timelines set forth by the CPUC in PSPS Phase 1 Guidelines (D.19-05-042), weather and other factors permitting. Any missed notifications during the event are included in the following table.

Table 9: Breakdown of Notification Failure

Breakdown of Notification Failures					
Notifications sent to	Notification Failure Description	Number of Entities or Customer Counts	Explanation		
Public Safety Partners excluding Critical Facilities and Infrastructure	Entities who did not receive 48-to 72-hour advance notification.	16	12 campaign authorized less than 48 hours, successfully sent 4 no contact information/message sent error		
	Entities who did not receive 1-4-hour imminent notification.	12	4 campaign authorized less than 1 hour, successfully sent 4 no contact information/message sent error 4 campaign authorized less than 4 hours, successfully sent		
	Entities who did not receive any notifications before de- energization.	4	4- no contact information/message sent error		
	Entities who were not notified immediately before reenergization.		4 no contact information/message sent error 1 missing authorized campaign		
	Entities who did not receive cancellation notification within	0			

Breakdown of Notification Failures					
Notifications sent to	Notification Failure Description	Number of Entities or Customer Counts	Explanation		
	two hours of the decision to cancel.				
	Facilities who did not receive 48–72-hour advance notification.	113	64 campaign authorized less than 48 hours, successfully sent 49 missing authorized campaign		
	Facilities who did not receive 1-4 hour of imminent notifications.	92	17 missing authorized campaign 64 campaign authorized less than 1 hour, successfully sent 11 campaign authorized more than 4 hours, successfully sent		
Critical Facilities and	Facilities who did not receive any notifications before de- energization.	0			
Infrastructure	Facilities who were not notified at de-energization initiation.	17	missing authorized campaign		
	Facilities who were not notified immediately before reenergization.	17	missing authorized campaign		
	Facilities who were not notified when re-energization is complete.	17	missing authorized campaign		
	Facilities who did not receive cancellation notification within two hours of the decision to cancel.	157	108 campaign authorized more than 2 hours from decision 49 Missing authorized campaign		
All other affected customers	Customers who did not receive 24–48-hour advance notifications.	2346	24 campaign authorized less than 24 hours, successfully sent 55 no contact information / message send error 2267 missing authorized campaign		
	Customers who did not receive 1-4-hour imminent notifications.	3779	70 no contact information / message send error		

Breakdown of Notification Failures					
Notifications sent to	Notification Failure Description	Number of Entities or Customer Counts	Explanation		
			88 missing authorized campaign 674 campaign authorized more than 4 hours, successfully sent 2947 campaign authorized less than 1 hour, successfully sent		
	Customers who did not receive any notifications before deenergization.	90	26 missing authorized campaign 64 no contact information / message send error		
	Customers who were not notified at de-energization initiation.	169	99 missing authorized campaign 70 no contact information / message send error		
	Customers who were not notified immediately before reenergization.	205	67 missing authorized campaign 138 no contact information / message send error		
	Customers who were not notified when re-energization is complete.	130	67 missing authorized campaign 63 no contact information / message send error		
	Customers who did not receive cancellation notification within two hours of the decision to cancel.	5435	44 missing authorized campaign 5214 campaign authorized more than 2 hours from decision 177 no contact information / message send error		

3,151 advanced notifications were sent outside the required window and 2,295 notifications were not sent due to circuits not forecast in scope ahead of the Period of Concern, or the sudden onset of stronger-than-expected winds. SCE is continuing to expand its machine learning modeling capabilities to further enhance the accuracy of its forecasts. While machine learning will continue to improve models, weather forecasting will always be subject to uncertainty, especially at a granular level.

5,282 customers were sent cancellation notices more than two hours after the decision to remove from scope. The approximately 25-minute delay for late cancellation notifications was caused by a

combination of a delay in processing a large volume of notification campaigns simultaneously and source data errors. SCE will evaluate additional automation to further reduce manual efforts when dispatching notification campaigns. Additionally, SCE is investigating the cause of the source data errors and will implement technical improvements to prevent this from occurring in the future.

During this event, it was not possible to provide advance notification of potential de-energization to 486 customers due to missing contact information. SCE is assessing alternative methods to obtain missing customer contact information via call center scripts, direct mailers, and other sources. SCE remains committed to making all reasonable efforts to provide notifications to all customers affected during PSPS events.

Due to customer move-ins and move-outs during the event, 208 customers did not receive cancellation notifications. Lastly, SCE continues to investigate system or data issues that resulted in 1,182 notifications that were not sent.

6. Explain how the utility will correct the notification failures.

Please see the explanations above in section 5 for a description of how SCE will correct the notification failures.

7. Enumerate and explain the cause of any false communications citing the sources of changing data.

Cancellation Notifications:

Apart from any missed notifications described in table 9, if applicable, SCE sent cancellation notices to all other customers that were notified of potential de-energization but not ultimately de-energized during this event. SCE notifies customers on circuits in scope for potential de-energization ahead of the Period of Concern based on its assessment of the likelihood that winds will exceed PSPS thresholds. De-energization was not necessary for these customers because forecast fire weather conditions did not materialize in those areas, and the customers were notified of the cancellation after being removed from scope.

Other False Communications:

SCE inadvertently sent shutoff notifications to a portion of the Chevelle circuit impacting approximately 2,000 Customers and 2 Public Safety Partners. These customers were never deenergized. SCE subsequently sent cancellation notices to inform these customers that they were no longer in-scope.

Section 6. Local and State Public Safety Partner Engagement

1. List the organization names of public safety partners including, but not limited to, local governments, tribal representatives, first responders, emergency management, and critical facilities and infrastructure the utility contacted prior to de-energization, the date and time 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 CPUC General Order 95, Rule 21.2-D.

Please see Table 10: Public Safety Partners Contacted in Attachment C: PSPS Event Data Workbook for a list of local public safety partners that received notifications related to this event.

2. List the names of all entities invited to the utility's Emergency Operations Center for a PSPS event, the method used to make this invitation, and whether a different form of communication was preferred by any entity invited to the utility's emergency operation center.

SCE extends a daily invitation for agency representatives to its Emergency Operations Center (currently virtual only) during agency coordination calls with public safety partners and critical infrastructure providers, as applicable during PSPS events. SCE also shares daily situational reports from these calls with all impacted public safety partners and critical infrastructure providers that includes contact information for requesting/receiving an agency representative to the Emergency Operations Center. No entities invited to the virtual Emergency Operations Center preferred a different form of communication during this event. Please see Table 11: Entities Invited to the Emergency Operations Center in Attachment C: PSPS Event Data Workbook for a list of agencies invited to the daily coordination calls.

3. A statement verifying the availability to public safety partners of accurate and timely geospatial information, and real time updates to the GIS shapefiles in preparation for an imminent PSPS event and during a PSPS event.

SCE provided geospatial information and real-time updates to GIS shapefiles via the SCE Representational State Transfer Service (REST) to public safety partners before and during the PSPS event with the exception of the re-energization phase. During the re-energization phase, there were delays in updating maps and metrics for customers who were de-energized and still in scope. This delay occurred as restoration efforts were underway. SCE also made this information available to customers at www.sce.com/psps and provided this information to public safety partners on its Public Safety Partner Portal (Portal).

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

SCE submitted the CalOES Notification form via the State Dashboard beginning on October 14, 2024 at 12:54 p.m. SCE conducted daily operational briefings with State and local public safety partners, as well as critical infrastructure entities, for the duration of this PSPS event to provide critical incident updates and a forum for resolving issues. See Table 10: Public Safety Partners Contacted in Attachment C: PSPS Event Data Workbook details a list of local public safety partners that received

notifications related to this event.

Impacted State and County emergency management agencies and critical infrastructure customers are polled at the close of each event to provide feedback; however, only 5 partners responded to this survey. Of the five (5) respondents, three (3) rated the engagement as average and the other two (2) as excellent.

5. Specific engagement with local communities regarding the notification and support provided to the AFN community.

SCE provided notification of this PSPS event to the 211 California Networks, Regional Centers, Independent Living Centers, and American Red Cross chapters that serve their respective counties. SCE contacted Community-Based Organizations (CBOs) to alert them to potential PSPS outages in the areas that they serve. SCE also provided 24-hour contact information to these agencies if they needed to escalate any unidentified community issues. SCE offered services to customers in partnership with CBOs t such as transportation, food support, and temporary accommodations.

- 6. Provide the following information on backup power (including mobile backup power) with the name and email address of a utility contact for customers for each of the following topics:
 - a) Description of the backup generators available for critical facility and infrastructure customers before and during the PSPS.

SCE maintains 10 mobile generators for use by critical facilities and infrastructure customers during PSPS events, as needed. SCE has contracts with vendors to lease additional units during emergency events when the need arises for critical care customers.

b) The capacity and estimated maximum duration of operation of the backup generators available for critical facility and infrastructure customers before and during the PSPS.

The generators SCE maintains for PSPS events are rated at 25-100 KW and have an estimated maximum duration of operation of 24-36 hours with a continuous fuel plan to ensure there is no interruption of power while the generators are deployed for usage.

c) The total number of backup generators provided to critical facility and infrastructure customer's site immediately beforeand during the PSPS.

SCE deployed two backup generators during this event. One 20kW generator was deployed to a Community Resource Center at the Acton Community Center and the other generator (100kW) was deployed to Family Service Association (aka James A. Venable Community Center). Generators were both delivered to sites at approximately 1500 hours on October 17th.

d) How the utility deployed this backup generation to the critical facility and infrastructure customer's site.

SCE contracts with United Rentals to deploy generators in support of Community Resource Center and Resiliency Zone (RZ) sites. SCE requested United Rentals to deploy generators and have them staged beside the facility. Before the event period of concern. In the event of a de-energization, SCE field crews were on standby to respond to the facility to connect to generation.

e) An explanation of how the utility prioritized how to distribute available backup generation.

SCE fulfilled both generator requests received. There was no need to prioritize generator deployment.

f) Identify the critical facility and infrastructure customers that received backup generation.

Acton Community Center is a Community Resource Center located at 3748 Nickels Avenue in Acton, CA 93510. Family Service Association (also known as James A. Venable Community Center), 50390 Carmen Avenue, Cabazon, CA 92230.

Any questions related to the information under this item may be directed to SCE at the following e-mail address: SCECEDCustomerSupport@sce.com³²

Section 7. Complaints and Claims

1. The number and nature of complaints received as the result of the de-energization event and claims that are filed against the utility because of de-energization. The utility must completely report all the informal and formal complaints, meaning any expression of grief, pain, or dissatisfaction, from various sources, filed either with CPUC or received by the utility as a result of the PSPS event.

There were 197 reported complaints, and 10 claims associated with this PSPS event. SCE will include any complaints or claims related to this PSPS event received after the filing of date of this report in its annual post-season report.

³² Although there is no designated contact person for questions, this e-mail inbox is monitored by SCE's Customer Engagement Division.

Table 12: Count and Nature of Complaints Received

Count and Nature of Complaints Received	
Nature of Complaints	Number of Complaints
PSPS Frequency/Duration Including, but not limited to complaints regarding the frequency and/or duration of PSPS events, Including delays in restoring power, scope of PSPS and dynamic of weather conditions.	43
Safety/Health Concern Including, but not limited to complaints regarding difficulties experienced by AFN/MBL populations, traffic accidents due to non-operating traffic lights, inability to get medical help, well water or access to clean water, inability to keep property cool/warm during outage raising health concern	7
Communications/Notifications Including, but not limited to complaints regarding lack of notice, excessive notices, confusing notice, false alarm notice, problems with getting up-to-date information, inaccurate information provided, not being able to get information in the prevalent languages and/or information accessibility, complaints about website, Public Safety Partner Portal, REST/DAM sites (as applicable)	29
Outreach/Assistance Including, but not limited to complaints regarding community resource centers, community crew vehicles, backup power, hotel vouchers, other assistance provided by utility to mitigate impact of PSPS	2
General PSPS Dissatisfaction/Other Including, but not limited to complaints about being without power during PSPS event and related hardships such as food loss, income loss, inability to work/attend school, plus any PSPS-related complaints that do not fall into any other category.	116
Tota	l 197

Table 13: Count and Type of Claims Received

Count and Type of Claims Received					
Description of Claims	Number of Claims				
Food loss only	9				
Property Damage	0				
Food loss and property damage	0				
Evacuation Cost	0				
Business Interruption / Economic Loss	0				
Unspecified	1				
Total	10				

Section 8. Power Restoration Timeline

1. A detailed explanation of the steps the utility took to restore power, including the timeline for power restoration, broken down by phase if applicable.

SCE began the re-energization process after fire weather conditions subsided, there was no further threat of fire weather forecasted for the areas of concern, and the Incident Commander approved restoration operations. All circuit restorations during this event were guided by safety considerations, including safety risks associated with patrolling certain circuits at night.

Please see table 5 for details related to customer re-energizations, including restoration date, restoration time, and total customer count by circuit.

Re-energization on these circuits occurred after the authorization to patrol and restore was declared by the Incident Commander. The Incident Commander made the decision to restore these customers based on a recommendation from Operations and input from Weather Services due to the observed improvement in weather conditions.

2. For any circuits that require more than 24 hours to restore, the utility shall use the following table to explain why it was unable to restore each circuit within this timeframe.

Table 14: Circuits Requiring More Than 24 Hours to Restore

N/A. No circuits required more than 24 hours to restore.

Section 9. Community Resource Centers

1. Using the following table, report information including the address of each location during a de-energization event, the location (in a building, a trailer, etc.), the assistance available at each location, the days, and hours that it was open, and attendance (i.e., number of visitors).

Table 15: Community Resource Centers

Community Resource Centers				
Address	Location Type	Describe the assistance available	Hours of Operations¹ (Date / Time)	Number of Visitors
Millpond Recreation Area parking lot Sawmill Rd. Bishop, CA 93514	CCV	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling, and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms, customer Resiliency Kits, firewood, and blankets.	10/17 - 10/18 8AM to 10PM 10/19/2024 8AM to 3PM	5
Acton Community Center 3748 Nickels Ave. Acton, CA 93510 Resilient CRC, backup generator deployed to site	CRC - Indoor	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling, and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms and customer Resiliency Kits.	10/18/2024 8AM to 10PM 10/19/2024 8AM to 7PM	12
Agua Dulce Women's Club 33201 Agua Dulce Canyon Rd. Agua Dulce, CA 91390	CRC - Indoor	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling, and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms and customer Resiliency Kits.	10/18/2024 8AM to 10PM 10/19/2024 8AM to 7PM	6
Calabasas Community Center 27040 Malibu Hills Rd. Calabasas, CA 91301	CRC - Indoor	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling, and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms and customer Resiliency Kits	10/18/2024 8AM to 10PM 10/19/2024 8AM to 7PM	17

Community Resource Centers				
Address	Location Type	Describe the assistance available	Hours of Operations¹ (Date / Time)	Number of Visitors
College of the Canyons, room 202 (CCC-202) 17200 Sierra Hwy. Santa Clarita, CA 91351	CRC - Indoor	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling, and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms and customer Resiliency Kits.	10/18/2024 8AM to 10PM 10/19/2024 8AM to 7PM	0
Hampton Inn Stevenson Ranch 25259 The Old Rd. Stevenson Ranch, CA 91381	CRC - Indoor	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling, and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms and customer Resiliency Kits.	10/18/2024 8AM to 10PM 10/19/2024 8AM to 7PM	0
Mayor's Discovery Park parking lot 1800 Foothill Blvd. La Canada, CA 91011	CCV	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling, and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms and customer Resiliency Kits.	10/18/2024 8AM to 10PM 10/19/2024 8AM to 7PM	16
Crowley Lake Community Center parking lot 482 S Landing Rd., #474 Mammoth Lakes, CA 93546	CCV	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling, and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms, customer Resiliency Kits, firewood, and blankets.	10/17/2024 8AM to 10PM 10/18/2024 8AM to 5PM	36

Community Resource Centers				
Address	Location Type	Describe the assistance available	Hours of Operations¹ (Date / Time)	Number of Visitors
Lee Vining Community Center parking lot 296 Mattly Ave. Lee Vining, CA 93541	CCV	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling, and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms, customer Resiliency Kits, firewood, and blankets.	10/17/2024 8AM to 10PM 10/18/2024 8AM to 5PM	1
Courtyard by Marriott 27492 Portola Pkwy. Foothill Ranch, CA 92610	CRC - Indoor	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling, and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms and customer Resiliency Kits.	10/18/2024 8AM to 10PM 10/19/2024 8AM to 5PM	9
Agate Parking lot 8623 Jurupa Rd. Jurupa Valley, CA 92509	CCV	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling, and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms and customer Resiliency Kits.	10/18/2024 8AM to 10PM 10/19/2024 8AM to 5PM	21
Cabazon Community Center/James A. Venable Community Center 50390 Carmen Ave. Cabazon, CA 92230 Resilient CRC, backup generator deployed to site	CRC - Indoor	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling, and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms and customer Resiliency Kits.	10/18/2024 8AM to 10PM 10/19/2024 8AM to 5PM	58

Community Resource Centers				
Address	Location Type	Describe the assistance available	Hours of Operations¹ (Date / Time)	Number of Visitors
Forestry Station parking lot 34701 Millcreek Rd. Mentone, CA 92359	CCV	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling, and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms and customer Resiliency Kits.	10/18/2024 8AM to 10PM 10/19/2024 8AM to 7PM	92
Jessie Turner Health and Fitness Center 15556 Summit Ave. Fontana, CA 92336	CRC - Indoor	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling, and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms and customer Resiliency Kits.	10/18/2024 8AM to 10PM 10/19/2024 8AM to 8PM	51
Rolling Start 1955 S. Hunts Lane, #101 San Bernardino, CA 92408	CRC - Indoor	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling, and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms and customer Resiliency Kits.	10/18/2024 8AM to 10PM 10/19/2024 8AM to 7PM	5
Twin Peaks Recreation Complex 675 Grandview Rd. Twin Peaks, CA 92391	CRC - Indoor	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling, and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms and customer Resiliency Kits.	10/18/2024 8AM to 10PM 10/19/2024 8AM to 7PM	67

Community Resource Centers				
Address	Location Type	Describe the assistance available	Hours of Operations¹ (Date / Time)	Number of Visitors
Arroyo Vista Recreation Center - Magnolia Conference Room 4550 Tierra Rejada Rd. Moorpark, CA 93021	CRC - Indoor	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling, and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms and customer Resiliency Kits.	10/18/2024 8AM to 10PM 10/19/2024 8AM to 5PM	5
Santa Paula Community Center 530 W. Main St. Santa Paula, CA 93060	CRC - Indoor	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling, and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms and customer Resiliency Kits.	10/18/2024 8AM to 10PM 10/19/2024 8AM to 5PM	44

2. Any deviations and explanations from the CRC requirement including operation hours, ADA accessibility, and equipment.

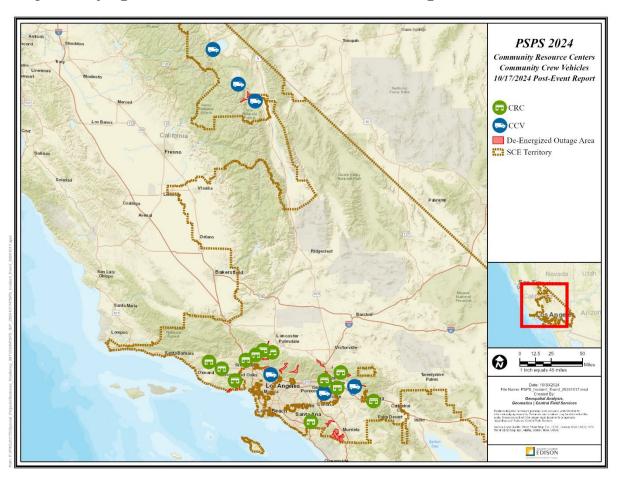
SCE deployed staff to provide community assistance to a total of 18 locations in Inyo, Los Angeles, Mono, Orange, Riverside, San Bernardino, and Ventura Counties. During a PSPS event, SCE will at times deviate from the normal hours of CRC operation (8:00 a.m. to 10:00 p.m.) to better align with the Period of Concern (POC) providing appropriate customer support to best meet the needs of the community, or when circuits have been re-energized and customer support is no longer necessary. On October 18, 2024, two CCV sites in Mono County closed at 5:00 p.m. because the POC had passed, and customer load was restored.

On October 19, 2024, one CCV site in Inyo County, two CCV sites in Riverside County and one CRC site in Orange County closed at 5:00 p.m. because the POC had passed, and customer load was restored. Additionally, in Ventura County, two CRC sites were closed at 5:00 p.m. because the POC had passed with no customer de-energizations during this PSPS event. In Los Angeles County, Four CRC sites and two CCV sites closed at 7:00 p.m. because the POC had passed, and customer load was restored. In San Bernardino County, one CCV and two CRC sites were closed at 7:00 p.m. because the POC for these sites had passed. Additionally in San Bernardino County, the last CRC site closed at 8:00 p.m. after the POC had passed, and customer load was restored.

The PSPS IMT was activated on October 14, 2024, to support this PSPS event. Kern County was not in scope until the evening of Friday, October 18, 2024, following the evening weather model runs. The timeframe of the POC for the two Kern County circuits was from 9:00 a.m. to 3:00 p.m. on October 19,

2024, and customers under consideration for PSPS were in Caliente, CA. SCE consulted with Kern County's Emergency Services Manager to discuss event details such as public safety, total customer count which included (0) Medical Baseline and Critical Care customers under consideration for PSPS, and the duration of the POC. Considering these factors, Kern County determined that it was not necessary to deploy a CRC or CCV to the area, noting that if the event extended beyond October 19, 2024, SCE would take steps to deploy CRC or CCV resources at that time. The two circuits fell out of scope at 4:57 a.m. and 3:04 p.m. on October 19, 2024.

3. A map identifying the location of each CRC and the de-energized areas.



Section 10. Mitigation to Reduce Impact

 Mitigation actions and impacts including: sectionalization devices, temporary generation, microgrids,permanent backup generation, transmission switching, covered conductor, and any other grid hardening that mitigated the impact of the event.

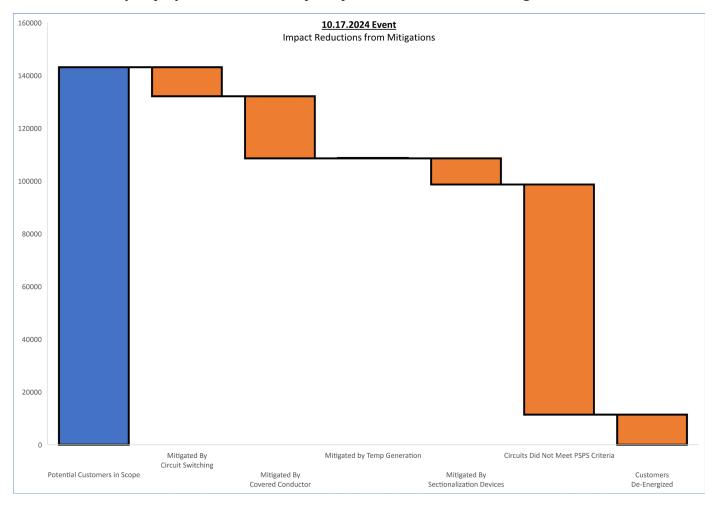
Prior to the Period of Concern, SCE used circuit playbooks to identify circuit switching that could reduce the number of customers in scope for potential de-energization. SCE transferred 11,007 customers from circuits on the monitored circuit list to adjacent circuits not in scope pursuant to the then-current forecast, thereby maintaining service to these customers throughout the event.

In addition, the replacement of bare wire with covered conductor allowed SCE to raise de-

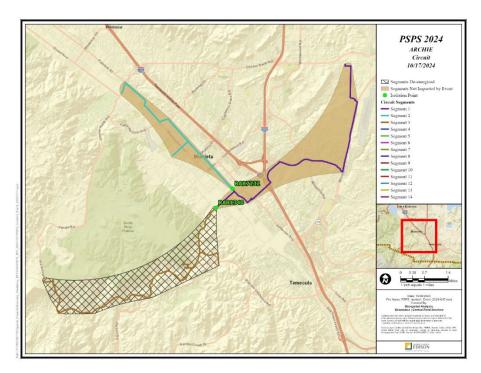
energization windspeed thresholds and thus reduced potential de-energization impacts to customers on portions of 47 circuits.

SCE was able to keep the power on longer for some customers before their circuits were ultimately de-energized because of covered conductor and/or the use of sectionalization devices. With the above-discussed mitigations in place, SCE was able to limit de-energization to 11,381 customers.

The waterfall graphs and maps below illustrate the impacts of SCE's mitigation measures over the course of the PSPS event where circuit switching, covered conductor, and/or sectionalization devices were successfully deployed to limit the scope of potential or actual de-energization.³³



³³ "Circuits Did Not Meet PSPS Criteria" in the waterfall graph denotes customers on circuits in scope that were not ultimately de-energized. These customers were not switched to adjacent circuits, were not on circuits with covered conductor, and did not require the use of sectionalization devices.



Impact mitigation circuit maps continue in Attachment D - Maps of Mitigated Circuits

Section 11. Lessons Learned

1. Threshold analysis and the results of the utility's examination of whether its thresholds are adequate and correctly applied in the de-energized areas.

This PSPS event was moderate to large in scope and was the first moderate Santa Ana wind event of the season. As noted in Section 2.2 above, SCE observed significant winds (some of which exceeded our covered conductor de-energization thresholds) and very low humidities; fire modeling indicated potential fires sizes up to 10,000 acres in some Santa Ana Wind prone areas. Several SCE districts observed a significant increase in wind-related outages across its territory, and winds were creating dangerous conditions, including igniting spot fires within the Bridge Fire burn scar.

To further refine the thresholds, SCE gathers data from restoration patrols conducted during every deenergization event and records any evidence of damage to SCE infrastructure during de-energization. These damage data points are incorporated into SCE's machine learning models which are used to predict the probability of failure for SCE assets. This model, along with fire consequence modelling, is the basis for SCE's Wildfire Mitigation Plan.

The probability of failure does not directly affect SCE's PSPS de-energization thresholds. SCE's PSPS de-energization thresholds are determined with the fundamental consideration that a fire in high wind and dry fuel conditions is not an acceptable risk for SCE, our customers, or our communities. Also, failing to find damage during a restoration patrol does not mean that the de-energization did not prevent a fire or that the thresholds were too low; wind-blown debris may result in faults that could be the source of an ignition if the lines were energized, but may not be observable during a restoration patrol if the debris subsequently blew out of the line or environmental conditions had otherwise changed.

Therefore, SCE believes its de-energization thresholds were appropriate for this event and functioned as intended. Additional details about SCE's thresholds can be found in Attachment B - Quantitative and Qualitative Factors in PSPS Decision-Making Technical Paper.

2. Any lessons learned that will lead to future improvement for the utility.

Lessons Learned			
Issue	Discussion	Resolution	
During the re-energization phase, there were delays in updating maps and metrics for customers who were deenergized and still in scope. This delay occurred as restoration efforts were underway.	Maps and metrics on sce.com and the Public Safety Partner Portal (PSPP) showed a higher number of customers in scope and de-energized than was accurate.	Examine the causes of latency and discrepancies in processing times across source data systems. Implement improvements to reduce latency and enhance processing efficiency.	
	This discrepancy was due to the system processing time required to handle a large volume of restoration workflows and issues reconciling data from multiple source systems.		

Section 12. Other Relevant Information

1. This section includes any other relevant information determined by the utility.

N/A

Attachment A-Public Safety Partner and Customer Notification Scripts

<u>Template language for all notifications (after notification language)</u>

SCE Emergency Operations Center and IMT are activated. Contact information is provided below.

Message cadence: The SCE Liaison Officer provides a rolling three-day advance warning of potential PSPS events, when possible, and sends update notifications every day. We will also notify you with time-sensitive shutoff and restoration information at the circuit level. Sudden weather changes may impact SCE's ability to provide advanced notice: a shutoff could occur sooner than anticipated.

Spreadsheet content: All circuits currently on the watch list in your county are listed in the attached spreadsheet. As we get closer to the event and the weather forecast becomes more exact, additional circuits could be added or removed from our watch lists. Definitions are on the second tab of the spreadsheet.

Not all circuits on the watch list will have their power shut off. We are working to reduce the number of customers affected and weather patterns might change.

Customers on the affected circuits are being notified if they are within two days of the period of concern, or if there has been a change to their status.

Outage maps and other detailed information are available at the following locations:

- Maps showing PSPS boundaries and locations of about Community Resource Centers and Community Crew Vehicles: https://www.sce.com/outage-center/check-outage-status
- Public Safety Partner Portal (for emergency officials)
 - o https://publicsafetyportal.sce.com
 - o Email <u>publicsafetyportal@sce.com</u> to request access.
- REST service (web-based password-protected access to GIS layers)
 - SCERestInfo@sce.com to request access.

SCE Contact Information for Public Officials only (DO NOT share with the public)

- First Responders and Emergency Managers:
 - o Phone: Business Resiliency Duty Manager 24/7 hotline: (800) 674-4478
 - Email: Business Resiliency Duty Manager/emergencies:
 <u>BusinessResiliencyDutyManager@sce.com</u> Note: Only monitored during emergency activations.
- Government/tribal officials:
 - Phone Liaison (government relations) 24/7 hotline: 800-737-9811. Note: Only monitored during emergency activations.
 - Email <u>SCELiaisonOfficer@sce.com</u>. Note: Only monitored during emergency activations.
- Access and Functional Needs issues:
 - Phone AFN Liaison Officer 24/7 hotline: 888-588-5552. Only monitored during emergency activations.
 - Email: <u>AFNIMT@sce.com</u>. Note: Only monitored during emergency activations.

Information available for the general public:

- SCE Contact Information for the Public: (Please share via web and social media).
 - Outage specific customer service issues: 800-611-1911
 - Billing and service inquiries: 800-684-8123

- Maps showing PSPS boundaries and locations of about Community Resource Centers and Community Crew Vehicles: https://www.sce.com/outage-center/check-outage-status
- General information on PSPS: www.sce.com/psps
- De-energization and restoration policies: sce.com/pspsdecisionmaking
- Information on emergency preparedness, customer notifications, customer programs and other resources: www.sce.com/wildfire
- Seven-day PSPS forecasts https://www.sce.com/wildfire/weather-awareness
- Fire and weather detection map https://www.sce.com/wildfire/situational-awareness

Advanced Initial (72-hour) LNO Notification (Advanced Initial)

Text Language: Important: SCE Advanced Initial Notice for PSPS Event in {County} CO on {Start POC Date}. Please see your inbox for more details.

Email Notification Subject Line and Message

Advanced Initial Notice for PSPS Event starting [start POC DATE] in [COUNTY NAME] as of [current date] [current time].

COMMENTS:

Public Safety Power Shutoff initial notification for official use: Due to projected fire weather conditions, we may need to shut off power in high fire risk areas in COUNTY NAME. Please refer to the attached spreadsheet for status and periods of concern for specific circuits.

Recommended Language to Share with the Public: SCE has informed us they may be calling for a Public Safety Power Shutoff impacting (insert organization name) on (insert date). SCE will notify all customers who may be affected, including Critical Care and Medical Baseline customers. For more info: sce.com/psps

When the weather improves, and restoration is authorized, crews will inspect and repair the lines and restore power. Typically, this can take up to 8 hours. Restoration can be delayed if damage is found, or daylight is needed for safe aerial or ground patrol. Updates to restoration information will be posted on www.sce.com/psps and on the Public Safety Partner Portal.

Updated Conditions (Update) Notification

Text Language: Important: SCE Update/Initial Notice for PSPS Event in {County} CO. Please see your inbox for more details.

Notification Subject Line and Message:

SCE Update/Initial Notice for PSPS Event starting [start POC DATE] in [COUNTY NAME] as of [current date] [current time] .

COMMENTS:

Public Safety Power Shut-Off update notification for official use:

Due to projected fire weather conditions, we may need to shut off power in high fire risk areas, in COUNTY NAME. Please refer to the attached spreadsheet for status and periods of concern for specific circuits.

Recommended Language to Share with the Public: SCE has informed us there may be a Public Safety Power Shutoff impacting (insert organization name) on (insert date). SCE will notify all customers who may be affected, including Critical Care and Medical Baseline customers. For more info: sce.com/psps

When the weather improves, and restoration is authorized, crews will inspect and repair the lines and restore power. Typically, this can take up to 8 hours. Restoration can be delayed if damage is found, or daylight is needed for safe aerial or ground patrol. Updates to restoration information will be posted on www.sce.com/psps and on the Public Safety Partner Portal.

Expected De-Energize Notification (previously: Imminent De-Energization) (PSPS Expected)

Text Language: Important: SCE Expected Shutoff Notice for PSPS Event on {Circuit(s)} Circuit in {County} CO. Please see your inbox for more details.

Email Notification Subject Line and Message:

SCE Expected Shutoff Notice for [CIRCUIT NAME] Circuit for PSPS Event starting [start POC DATE] in [COUNTY NAME] as of [current date] [current time].

Public Safety Power Shutoff update notification for official use: SCE may need to shut off power in the next 4 hours to reduce the risk of wildfire ignition. Areas that may be impacted include:

- Circuit: [CIRCUIT name]
- County:
- Segment: [if listed]
- Incorporated City of:
- Unincorporated County Area:
- COMMENTS:

Shutoffs may occur earlier or later depending on actual weather conditions. This notice expires after 4 hours; however, the listed circuit(s) will remain on the watch list and will be subject to PSPS until the conclusion of this weather event.

Recommended Language to Share with the Public: SCE has informed us they are likely to call a Public Safety Power Shutoff impacting (insert organization name) within the next four hours. SCE will notify all customers who may be affected. For more info: sce.com/psps

When the weather improves, and restoration is authorized, crews will inspect and repair the lines and restore power. Typically, this can take up to 8 hours. Restoration can be delayed if damage is found, or daylight is needed for safe aerial or ground patrol. Updates to restoration information will be posted on www.sce.com/psps and on the Public Safety Partner Portal.

PSPS Shutoff Notification (De-energization notification)

Text Language: Important: SCE PSPS Shutoff Notice for {Circuit(s)} Circuit in {County} CO. Please see your inbox for more details.

Email Notification Subject Line and Message:

SCE PSPS Shutoff Notice for [CIRCUIT NAME] Circuit for PSPS Event starting [start POC DATE] in [COUNTY NAME] as of [current date] [current time].

Public Safety Power Shutoff update notification for official use: SCE is shutting off power to reduce the risk of wildfire ignition.

Impacted circuits and locations are:

- Circuit: [CIRCUIT name]
- County: [COUNTY NAME].
- Segment:
- Incorporated City of: [Incorporated City]
- Unincorporated County Area: [unincorporated area description]
- Comment:

Recommended Language to Share with the Public: SCE has begun a Public Safety Power Shutoff. SCE notified customers who may be affected, including Critical Care and Medical Baseline customers. For more information visit sce.com/psps

When the weather improves, crews will inspect and repair the lines and restore power. Typ When the weather improves, and restoration is authorized, crews will inspect and repair the lines and restore power. Typically, this can take up to 8 hours. Restoration can be delayed if damage is found, or daylight is needed for safe aerial or ground patrol. Updates to restoration information will be posted on www.sce.com/psps and on the Public Safety Partner Portal.

(Preparation for Restoration)

Text Language: Important: SCE Preparation for Restoration {Circuit(s)} Circuit in {County}. Please see your inbox for more details.

Email Notification Subject Line and Message:

Preparation for Restoration [CIRCUIT NAME] Circuit Shutoff Notice for [CIRCUIT NAME] Circuit for PSPS Event starting [start POC DATE] in [COUNTY NAME] as of [current date] [current time].

Public Safety Power Shutoff update notification for official use: SCE crews are inspecting the following circuits or circuit segments to restore power as soon as it is safe to do so:

- Circuit: [CIRCUIT name]
- Segment(s): if entered in Foundry
- Incorporated City: [incorporated city]
- Unincorporated County Area: [unincorporated area description]
- Comments:

Recommended Language to Share with the Public: SCE has begun patrolling circuits for damage before turning the power back on. It typically takes up to 8 hrs. to restore power once the patrol begins. Restoration can be delayed if damage is found, or aerial patrol is needed. For more info visit sce.com/psps

When the weather improves, and restoration is authorized, crews will inspect and repair the lines and restore power. Typically, this can take up to 8 hours. Restoration can be delayed if damage is found, or daylight is needed for safe aerial or ground patrol. Updates to restoration information will be posted on www.sce.com/psps and on the Public Safety Partner Portal.

Restore Notification (formerly: RE-ENERGIZE) Restoration Notification

Text Language: Important: SCE Restoration Notice for PSPS Event on {Circuit(s)} Circuit in {County} CO. Please see your inbox for more details.

Email Notification Subject Line and Message:

Important: SCE Restoration Notice for PSPS Event on [CIRCUIT NAME] Circuit Shutoff Notice for [CIRCUIT NAME] Circuit for PSPS Event starting [start POC DATE] in [COUNTY NAME] as of [current date] [current time].

Public Safety Power Shutoff update notification for official use:

SCE crews have restored power on the following circuit or circuit segments:

- Circuit: [CIRCUIT name]
- Segment(s): if entered in Foundry
- Incorporated City: [incorporated city]
- Unincorporated County Area: [unincorporated area description]

Comment:

Recommended Language to Share with the Public: SCE has begun turning power back on to circuits. Some areas may be restored sooner than others. For more info visit sce.com/psps

Cancellation no longer in scope

Description: Sent within two hours after a circuit no longer in scope for PSPS

Text Language: Important: SCE PSPS Cancellation {Circuit(s)} Circuit in {County} CO. Please see your inbox for more details.

Notification Subject Line and Message:

Important: SCE PSPS Cancellation as of {LNO Authorized Date} {LNO Authorized Time} for PSPS Event {Start POC Date} {Circuit(s)} Circuit in {County} CO.

Public Safety Power Shutoff update notification for official use: Due to improved conditions SCE is no longer planning to shut off power the circuit listed below.

Circuit: [CIRCUIT name]

County:

Segment: [if listed]

Incorporated City of:

Unincorporated County Area:

Language to share with the public: Some customers in our area are no longer in scope for public safety power shutoffs. Check sce.com/outages for more information.

Event Concluded Notification

Text Language Important: SCE PSPS Event Concluded in {County} CO. Please see your inbox for more details.

Email Notification Subject Line and Message:

SCE PSPS Event Concluded in [COUNTY NAME].

Public Safety Power Shutoff update notification for official use:

If customers were de-energized, power has been restored and the PSPS event has concluded.

Recommended Language to Share with the Public: The public safety power shutoff in your area has concluded. If your power is still out, please visit sce.com/outages for more information.

Any circuit that was identified for potential PSPS is All Clear and will not be de-energized for this event

PSPS Variable Notification Templates

8/2/2024

1 | Advanced Initial [Typically 72 Hours Prior]

[Only for Public Safety Partners (Telecom/Water-Wastewater) and Critical Infrastructure]

TEXT/SMS

SCE Advanced PSPS Alert: High winds and fire conditions are forecast from 'Day of week' 'morning/afternoon/evening' through 'End Day of week' 'morning/afternoon/ evening'. We may have to shut off power. Power restoration typically takes 8 hours and will start after the wind subsides. Delays may occur if daylight is required for safe inspections. We are working to reduce the number of customers affected, and weather patterns might change, so not all notified customers will have their power shut off. For the latest updates, visit publicsafetyportal.sce.com, contact your assigned SCE account representative, or call 1-800-611-1911.

VOICE

SCE Advanced Public Safety Power Shutoff Alert: High winds and fire conditions are forecast from ^Day of week^ ^morning/afternoon/evening^ through ^End Day of week^ ^morning/afternoon/ evening^. We may have to shut off power. Power restoration typically takes 8 hours and will start after the wind subsides. Delays may occur if daylight is required for safe inspections. We are working to reduce the number of customers affected, and weather patterns might change, so not all notified customers will have their power shut off. For the latest updates visit publicsafetyportal dot sce dot com, contact your assigned SCE account representative, or call 1-800-611-1911

EMAIL

Subject: SCE Public Safety Power Shutoff (PSPS) Advanced Initial Alert

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

Amorning/afternoon/evening through Another the wind subsides. Delays may occur if daylight is required for safe inspections. We are working to reduce the number of customers affected, and weather patterns might change, so not all notified customers will have their power shut off.

This alert applies to the following address(es):

Customer Address Service Account Meter Number

Rate

For the latest updates and availability of community resources, visit https://publicsafetyportal.sce.com/ if you are registered, contact your assigned SCE account representative, or call 1-800-611-1911.

2 | Initial Notification [48 HOURS BEFORE] ALERT

TEXT/SMS

SCE PSPS Alert: High winds and fire conditions are forecast from 'Day of week' 'morning/afternoon/evening' through 'End Day of week' 'morning/afternoon/evening'. We may have to shut off your power to decrease risk during this time. Power restoration typically takes 8 hours and will start after the wind subsides. Delays may occur if daylight is required for safe inspections. We are working to reduce the number of customers affected and will keep you updated. Visit sce.com/psps for the latest information. For downed power lines, call 911. View in more languages: www.sce.com/PSPSInitial or view in ASL: https://ahas.sce.com?id=psps1

VOICE

SCE Public Safety Power Shutoff Alert. To continue in English, press 1. [Spanish press 2], all other languages press 3.... High winds and fire conditions are forecast from ^Day of week^ ^morning/afternoon/evening^ through ^End Day of week^ ^morning/afternoon/ evening^. We may have to shut off your power to decrease risk of dangerous wildfires. Power restoration typically takes 8 hours and will start after the wind subsides. Delays may occur if daylight is required for safe inspections. We are working to reduce the number of customers affected and will keep you updated. Visit sce dot com slash psps for the latest information. If you see a downed power line call 911.

EMAIL

Subject:SCE Public Safety Power Shutoff AlertFrom:do not reply@scewebservices.comSouthern California Edison

For more information on PSPS in your preferred language, click below:

<u>ESPAÑOL</u> <u>한국어</u> <u>中文</u> <u>TIÉNG VIÊT</u> <u>TAGALOG</u> 1-800-441-2233 1-800-628-3061 1-800-843-8343 1-800-327-3031 1-800-655-4555

MORE LANGUAGES

View in ASL

High winds and dangerous fire conditions are forecast from ^Day of week^ ^Day of week^ >>

We may have to shut off your power to decrease risk of dangerous wildfires. Power restoration typically takes 8 hours and will start after the wind subsides. Delays may occur if daylight is required for safe inspections. We are working to reduce the number of customers

whose power will be shut off and will keep you updated. For the latest updates, outage map, and information about customer care services, visit sce.com/psps.

Thank you for your patience as we work to keep your community safe!

This alert applies to the following address(es):

Customer Address Service Account Meter Number Rate

- For information about preparing for a power outage, <u>visit</u> sce.com/safety/family/emergency-tips.
- REMEMBER: If you see a downed power line call 911 first, and then notify SCE at 1-800-611-1911.

3 | Update Notification [24 HOURS BEFORE] WARNING

TEXT/SMS

SCE PSPS Warning: High winds and fire conditions are forecast from ^Day of week^ ^morning/afternoon/evening^ through ^End Day of week^ ^morning/afternoon/evening^. We may have to shut off your power to decrease risk of wildfires. We are working to reduce the number of customers affected and will keep you updated. Visit sce.com/psps for the latest information and availability of community resources. For downed power lines, call 911. View in more languages: www.sce.com/PSPSUpdate or view in ASL: https://ahas.sce.com?id=psps2

VOICE

SCE Public Safety Power Shutoff warning. To continue in English, press 1. [Spanish press 2], all other languages press 3.... High winds and dangerous fire conditions are forecast from ^Day of week^ ^morning/afternoon/evening^ through ^End Day of week^ ^morning/afternoon/evening^. We may have to shut off your power to decrease risk of wildfires. We are working to reduce the number of customers whose power will be shut off and will keep you updated. Visit sce dot com slash psps for the latest information and availability of community resources. If you see a downed power line call 911.

EMAIL

Subject: SCE Public Safety Power Shutoff (PSPS) Warning

From: do_not_reply@scewebservices.com Southern California Edison

For more information on PSPS in your preferred language, click below:

<u>ESPAÑOL</u> <u>한국어</u> <u>中文</u> <u>TIÊNG VIÊT</u> <u>TAGALOG</u> 1-800-441-2233 1-800-628-3061 1-800-843-8343 1-800-327-3031 1-800-655-4555

MORE LANGUAGES

View in ASL

High winds and dangerous fire conditions are forecast from ^Day of week^ ^morning/afternoon/evening^ through ^End day of week^ ^morning/afternoon/evening^. We may have to shut off your power to decrease risk of dangerous wildfires. We are working to reduce the number of customers whose power will be shut off and will keep you updated. For the latest updates, outage map, and availability of community resources, visit sce.com/psps.

This alert applies to the following address(es):

Customer Address Service Account Meter Number Rate

- For information about preparing for a power outage, visit sce.com/safety/family/emergency-tips.
- REMEMBER: If you see a downed power line, call 911 first, and then notify SCE at 1-800-611-1911.

Thank you for your patience as we work to keep your community safe!

4 | CANCELLATION

(SENT AT ANY TIME WHEN CUSTOMER IS PERMANENTLY OUT OF SCOPE)

TEXT/SMS

SCE PSPS All-Clear: Due to improved weather, we did not shut off your power. We understand that planning around outages is inconvenient. Thanks for your patience as we work to keep our communities safe. If your power is off, please call 1-800-611-1911 or visit sce.com/psps. View in more languages: www.sce.com/PSPSAllClear or view in ASL: https://ahas.sce.com?id=psps3

VOICE

SCE PSPS All-clear: To continue in English, press 1. [Spanish press 2], all other languages press 3.... Due to improved weather, we did not shut off your power. We understand that planning around outages is inconvenient. Thank you for your patience as we work to keep our communities safe. If your power is off, please call 1-800-611-1911 or visit sce dot com slash psps.

EMAIL

Subject: SCE Public Safety Power Shutoff (PSPS) All-clear

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

For more information on PSPS in your preferred language, click below:

MORE LANGUAGES

View in ASL

Due to improved weather, we did not shut off your power. We understand that planning around outages is inconvenient. Thank you for your patience as we work to keep our communities safe.

This alert applies to the following address(es):

Customer Address Service Account Meter Number Rate

If power is off, please call 1-800-611-1911 or visit sce.com/psps.

For more information about PSPS and wildfire safety, please visit sce.com/psps.

5 | PSPS EXPECTED (1-4 HOURS BEFORE SHUTOFF WARNING)

TEXT/SMS

SCE PSPS Expected: It's likely we will shut off your power in the next 4 hours due to wind-driven fire conditions. Conditions could last through <u>^End Day of week^ ^morning /afternoon /evening^</u>. We will notify you again if we shut power off. Weather could affect shutoff timing and wind-related outages may also occur. Visit <u>sce.com/psps</u> for the latest information and availability of community resources. For downed power lines, call 911. Thanks for your patience. View in more languages: <u>www.sce.com/PSPSExpected</u> or view in ASL: https://ahas.sce.com?id=psps4

VOICE

SCE PSPS Expected. To continue in English, press 1. [Spanish press 2], all other languages press 3.... It's likely we will shut off your power in the next 4 hours due to wind-driven fire conditions in your area. Conditions could last through ^End Day of week^ ^morning /afternoon /evening^. We will notify you again if we shut off your power. Weather could affect shutoff timing and wind-related outages may also occur. Visit sce dot com slash psps for the latest information and availability of community resources. If you see a downed power line, call 911. Thank you for your patience.

Subject: SCE Public Safety Power Shutoff (PSPS) Expected

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

For more information on PSPS in your preferred language, click below:

ESPAÑOL TIÊNG VIÊT 한국어 TAGALOG 1-800-441-2233 1-800-628-3061 1-800-843-8343 1-800-327-3031 1-800-655-4555

MORE LANGUAGES

View in ASL

It's likely we will shut off your power in the next 4 hours due to wind-driven fire conditions. Conditions could last through <u>^End Day of week^ ^morning /afternoon /evening^</u>. We are working to reduce the number of customers affected. Weather could also affect shutoff timing and wind-related outages may occur. We will notify you again if we shut off your power. For the latest updates, outage map, and availability of community resources, visit sce.com/psps.

We appreciate your patience as we work to keep your community safe.

This alert applies to the following address(es):

Customer Address Service Account Meter Number Rate

- For information about preparing for a power outage, visit sce.com/safety/family/emergency-tips
- REMEMBER: If you see a downed power line, call 911 first, and then notify SCE at 1-800-611-1911.

Thank you again for your continued patience as we work to keep your community safe!

6 | PSPS SHUTOFF

(SENT AT AUTHORIZATION TO DE-ENERGIZE)

SMS/TEXT

SCE PSPS Shutoff: We are shutting off your power due to wind-driven wildfire risk. High winds are forecast through <u>^End Day of week^ ^morning/ afternoon/ evening^.</u> When weather improves, we will inspect our lines for damage before we restore power. This is expected to take up to 8 hours but could take longer if we need daylight for safe inspections or if we find damage. Visit sce.com/psps for the most up to date info on restoration timing and SCE community resources in your area. Remember to turn off/unplug appliances or equipment that could restart automatically. For downed power lines, call 911. Thanks for your patience. View in more languages: www.sce.com/PSPSShutoff or view in ASL: https://ahas.sce.com?id=psps5

VOICE

SCE PSPS shutoff. To continue in English, press 1. [Spanish press 2], all other languages press 3.... We are shutting off your power due to current wind-driven wildfire risk. High winds are forecast through ^End Day of week^ ^morning/ afternoon/ evening^. When the weather improves, we will inspect our lines for damage before we restore power. This is expected to take up to 8 hours but could take longer if we need daylight for safe inspections or if we find damage. Remember to turn off or unplug appliances or equipment that could restart automatically. Visit sce dot com slash psps for the latest information on restoration timing and SCE community resources in your neighborhood. If you see a downed power line, call 911. Thank you for your patience.

EMAIL

Subject: SCE Public Safety Power Shutoff (PSPS)

From: do not reply@scewebservices.com

Southern California Edison

For more information on PSPS in your preferred language, click below:

<u>ESPAÑOL</u> <u>한국어</u> <u>中文</u> <u>TIÊNG VIÊT</u> <u>TAGALOG</u> 1-800-441-2233 1-800-628-3061 1-800-843-8343 1-800-327-3031 1-800-655-4555

MORE LANGUAGES

View in ASL

We are shutting off your power due to current high risk of wind-driven wildfire. High winds are forecast to last through <u>**Find Day of week** **morning/afternoon/evening**.</u> When the weather improves, we will inspect our lines for damage before we restore power. This is expected to take up to 8 hours but could take longer if we need daylight for safe inspections or if we find damage. We will update you as conditions change. Please remember to turn off or unplug appliances or equipment that may start automatically when power is restored.

Please visit <u>sce.com/psps</u> for the most up to date information, including outage map and restoration information, and availability of SCE community resources.

REMEMBER: If you see a downed power line, call 911 first, and then notify SCE at 1-800-611-1911. We understand this shutoff is inconvenient. We appreciate your continued patience as we work to keep your community safe.

This alert applies to the following address(es):

Customer Address Service Account Meter Number Rate (SENT IN THE AM TO OVERNIGHT OUTAGES)

SMS/TEXT

SCE Continued PSPS Shutoff: Thank you for your continued patience during this Public Safety Power Shutoff. High winds could continue through ^End Day of week^ ^morning /afternoon/evening^. Before we restore power, we will inspect our lines for damage. This is expected to take up to 8 hours but could take longer if we need daylight for safe inspections or if we find damage. Visit sce.com/psps for the latest info on restoration and SCE community resources in your area. For downed power lines, call 911. View in more languages: www.sce.com/PSPSContinuedShutoff or view in ASL: https://ahas.sce.com?id=psps6

VOICE

SCE Continued PSPS. To continue in English, press 1. [Spanish press 2], all other languages press 3.... Thank you for your continued patience during this Public Safety Power Shutoff. High winds are forecast to continue through ^End Day of week^ ^morning /afternoon/ evening^. Before we restore power, we will inspect our lines for damage. This is expected to take up to 8 hours but could take longer if we need daylight for safe inspections or if we find damage. Visit sce dot com slash psps for the latest information on restoration and availability of community resources in your area. For downed power lines, call 911.

EMAIL

Subject: SCE Continued Public Safety Power Shutoff (PSPS)

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

For more information on PSPS in your preferred language, click below:

 ESPAÑOL
 한국어
 中文
 TIẾNG VIỆT
 TAGALOG

 1-800-441-2233
 1-800-628-3061
 1-800-843-8343
 1-800-327-3031
 1-800-655-4555

MORE LANGUAGES

View in ASL

Thank you for your continued patience during this Public Safety Power Shutoff. Wind-driven fire conditions could last through <u>^End Day of week^ ^morning /afternoon/ evening^</u>. When the weather improves, we will inspect our lines for damage before we restore power. This is expected to take up to 8 hours but could take longer if we need daylight for safe inspections or if we find damage. Visit <u>sce.com/psps</u> for the latest information on restoration and SCE community resources in your area. We understand that any outage is an inconvenience. Thank you again for your continued patience as we work to keep your community safe!

REMEMBER: If you see a downed power line, call 911 first, and then notify SCE at 1-800-611-1911.

This alert applies to the following address(es):

Customer Address Service Account Meter Number Rate

8 | PREPARE FOR RESTORATION

SMS/TEXT

SCE PSPS Update: Winds have died down and we are starting to inspect our lines for damage. Restoration is expected to take up to 8 hours but could take longer if we need daylight for safe inspections or find damage. For updated restoration estimates in your area and for location of SCE community resources visit sce.com/psps. Please turn off/unplug appliances or equipment that could restart automatically and inspect your property for downed power lines. Call 911 if you find a downed line. We will alert you again when we restore power. View in more languages: www.sce.com/PSPSPrepRestore or view in ASL: https://ahas.sce.com?id=psps7

VOICE

SCE PSPS Update. To continue in English, press 1. [Spanish press 2], all other languages press 3.... Winds have died down and we are starting to inspect our lines for damage. Restoration is expected to take up to 8 hours but could be delayed if we need daylight for safe inspections or if we find damage. Please turn off or unplug any appliances or equipment that could restart automatically and inspect your property for downed power lines. Call 911 if you find a downed line. We will alert you again when we restore power. For updated restoration estimates in your area, and for location of SCE community resources visit sce dot com slash psps

EMAIL

Subject: SCE Public Safety Power Shutoff Update

From: do not reply@scewebservices.com

Southern California Edison

For more information on PSPS in your preferred language, click below:

 ESPAÑOL
 한국어
 中文
 TIÊNG VIÊT
 TAGALOG

 1-800-441-2233
 1-800-628-3061
 1-800-843-8343
 1-800-327-3031
 1-800-655-4555

MORE LANGUAGES

View in ASL

Winds have died down and we are starting to inspect our lines for damage. Restoration is expected to take up to 8 hours but could take longer if we need daylight for safe inspections or if we find damage. For updated restoration estimates in your area, and for location of SCE community resources visit sce.com/psps. We will alert you again when your power comes back on. Please turn off or unplug any appliances or equipment that could restart automatically and inspect your property for downed power lines. If you see a downed power line, stay away, and call 911 first, then report it to SCE at 1-800-611-1911.

We understand that Public Safety Power Shutoff events can be disruptive and thank you for your patience as we work to keep your community safe.

This alert applies to the following address(es):

Customer Address Service Account Meter Number Rate

9 | RESTORED NO LONGER IN SCOPE (RESTORED & CANCELLATION [NO MORE RISK OF PSPS])

SMS/TEXT

SCE PSPS Ended: We have restored power in your area and ended the Public Safety Power Shutoff. If your power is still off, please call 1-800-611-1911 or visit sce.com/outage. We know that safety outages are inconvenient and thank you for your patience. View in more languages: www.sce.com/PSPSEnded or view in ASL: https://ahas.sce.com?id=psps10

VOICE

SCE PSPS Ended... To continue in English, press 1. [Spanish press 2], all other languages press 3.... We have restored power in your area and ended the Public Safety Power Shutoff due to improved weather conditions. If your power is still off, please call 1-800-611-1911 or visit sce dot com slash outage. We understand that safety outages are inconvenient and thank you for your patience.

EMAIL

Subject: SCE Public Safety Power Shutoff Ended: All Power Restored

For more information on PSPS in your preferred language, click below:

<u>ESPAÑOL</u> 한국어 <u>中文</u> <u>TIÊNG VIÊT TAGALOG</u> 1-800-441-2233 1-800-628-3061 1-800-843-8343 1-800-327-3031 1-800-655-4555

MORE LANGUAGES

View in ASL

We have restored power and ended the Public Safety Power Shutoff in your area due to improved weather conditions. If your power is still off, please call 1-800-611-1911 or visit sce.com/outage. We understand that safety outages are inconvenient and thank you for your patience.

This alert applies to the following address(es):

Customer Address Service Account Meter Number Rate

For more information about PSPS and wildfire safety, please visit sce.com/psps.

10 | RESTORED IN SCOPE - RISK OF PSPS REMAINS

SMS/TEXT

SCE PSPS Update: Winds have improved enough for us to restore power in your area. However, because high winds are still forecast through <code>^End Day of week^</code>
<code>^morning/afternoon/evening^</code> we might have to shut off power again. We will update you as weather conditions change. If your power is still off, please call 1-800-611-1911 or visit <code>sce.com/psps</code>. Thanks for your patience. View in more languages: <code>www.sce.com/PSPSNotAllClear</code> or view in ASL: https://ahas.sce.com?id=psps11

VOICE

SCE PSPS Update: To continue in English, press 1. [Spanish press 2], all other languages press 3.... Winds have improved enough for us to restore power in your area. However, because high winds are still forecast through <u>^End Day of week^ ^morning/afternoon/evening^</u> we may have to shut off your power again. We will keep you updated as weather conditions change. We understand that PSPS outages are inconvenient and thank you for your patience. If your power is still off, please call 1-800-611-1911 or visit sce dot com slash psps.

EMAIL

Subject: SCE Public Safety Power Shutoff Update: Power restored; PSPS still in effect **From:** do_not_reply@scewebservices.com Southern California Edison

For more information on PSPS in your preferred language, click below:

 ESPAÑOL
 한국어
 中文
 TIÊNG VIÊT
 TAGALOG

 1-800-441-2233
 1-800-628-3061
 1-800-843-8343
 1-800-327-3031
 1-800-655-4555

MORE LANGUAGES

View in ASL

Winds have improved enough for us to restore power in your area. However, because high winds are still forecast through <u>^End Day of week^ ^morning/afternoon/evening^</u> we may have to shut off your power again. We will keep you updated as weather conditions change. If your power is still off, please call 1-800-611-1911 or visit sce.com/psps.

We understand that safety outages are inconvenient and thank you for your continued patience.

This alert applies to the following address(es):

Customer Address

Service Account

<mark>Meter Number</mark>

Rate

For more information about PSPS and wildfire safety, please visit sce.com/psps.

Attachment B-Quantitative and Qualitative Factors in PSPS Decision-Making Technical Paper



QUANTITATIVE AND QUALITATIVE FACTORS FOR PSPS DECISION-MAKING

Revision: November 6, 2023



As the severity and frequency of wildfires in California continues to grow,¹ the state's utilities, including Southern California Edison, have implemented Public Safety Power Shutoffs (PSPS) to reduce the risk of electrical infrastructure igniting a significant wildfire. SCE's core objective is to keep customers safely energized, which is why PSPS remains a tool of last resort. We forecast with as much granularity as possible and then work to reduce the number of customers impacted.

Customer impacts are reduced by de-energizing only when necessary, based on real-time weather reporting; isolating only those circuits that present significant risk; moving customers between circuits (sectionalization) and turning off specific segments while keeping other segments of the same circuit energized (segmentation).

We use preset thresholds for dangerous wind speeds, low humidity and dry fuels as the basis of our decision-making. These thresholds are set for each of the circuits in high fire risk areas (HFRAs) and are continuously reviewed to calibrate the risk of significant events against the potential for harm to customers from the loss of power.

In 2021, based on an examination of 26 years of historical fire activity, SCE updated its thresholds for all but one fire climate zone within our service area.

Simultaneously, grid hardening efforts, including replacing bare wire with covered conductor (see box, right), are reducing ignition risk and thereby allowing SCE to raise thresholds on many of the circuits most frequently impacted in the 2019 and 2020 fire seasons.*

REDUCING THE NEED FOR PUBLIC SAFETY POWER SHUTOFFS

Concurrent with the work that SCE is doing to reduce the number of customer impacts from PSPS, we are increasing grid resiliency in high fire risk areas through grid hardening measures. The more resilient grid (described in our <u>Wildfire Mitigation Plan</u>) will help reduce the risk of utility equipment sparking significant wildfires and the need for PSPS.

Since 2018, SCE has replaced more than 2,000 circuit miles of bare wire with covered conductor, with additional miles in progress. Covered conductor should prevent ignitions associated with objects or vegetation contacting power lines or conductor-to-conductor contact.

Additional grid hardening activities since 2018 include the installation of 100 sectionalizing devices, more than 7,500 fire-resistant poles and more than 13,000 fast-acting fuses.

^{*} For simplicity, we are referring to the last fire season as the "2020 fire season" although it includes the PSPS event from Jan. 12 to 21, 2021.

DECISION-MAKING

PSPS decisions are based on quantitative analyses while accounting for qualitative factors such as societal and emergency management impacts.

SCE makes PSPS decisions predominantly at the distribution grid level. Decision-making for transmission-level de-energization is not covered in this paper.

THRESHOLDS

All circuits have an **activation threshold**, defined by the Fire Potential Index (FPI) and the wind speed at which they are considered at risk. Activation thresholds are computed for each circuit for the season. For each PSPS event, every circuit also has a **de-energization threshold**. De-energization thresholds are determined separately for each circuit to prioritize circuits for de-energization based on the specific risks of the event. This is particularly important for large events where many circuits must be evaluated simultaneously. The baseline activation thresholds for each of the high fire risk area circuits are included in the online appendix.

SCE PSPS TERMINOLOGY

Consequence score: Used to quantify risk in decision-making

Incident commanders: All decision-making in PSPS events is authorized by an incident commander, who represents the company and undergoes continuous training in PSPS response.

Incident Management Team: SCE follows principles of the National Incident Management System and components of the Standardized Emergency Management System during PSPS events. This includes using an Incident Management Team structure to execute PSPS events.

In-Event Risk Calculation: A decision-making tool that assesses and compares potential public safety risk (PSPS risk) and the benefit of de-energization (wildfire risk) 24 hours out from the start of the period of concern.

In scope: Circuits at risk are deemed to be in scope when they are at risk for reaching event risk thresholds.

Monitored circuit list: Circuits in scope are listed and prioritized and each circuit has a specific time range for which it is forecasted to be of concern.

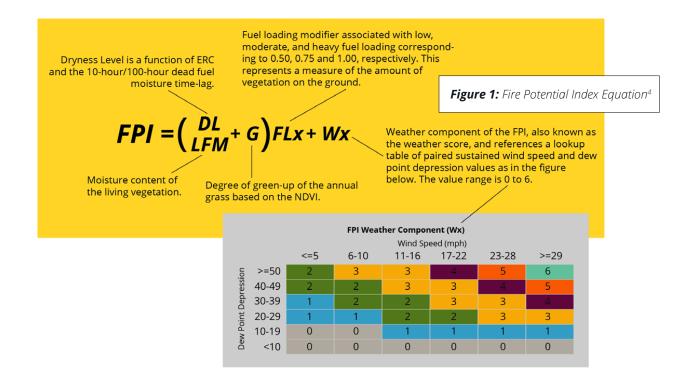
Period of concern: The forecasted period, including start and end time, as measured in three-hour time blocks.

REST Service (Representational state transfer): A software architecture we use to share GIS maps with public agencies.

FIRE POTENTIAL INDEX

FPI estimates the likelihood of a spark turning into a major wildfire. FPI uses a whole-number scale with a range from 1 to 17 and are categorized as normal (1-11), elevated (12-14) and extreme (15+). Historical FPI and state and federal fire data shows that the most severe fires in terms of number of acres damaged occur at the higher levels of FPI (FPI is calculated using the following inputs (Figure 1):

- **Wind speed**—Sustained wind velocity at 6 meters above ground level.
- **Dew point depression**—The dryness of the air as represented by the difference between air temperature and dew point temperature at 2 meters above ground level.
- **Energy release component (ERC)**—"The available energy (BTU) per unit area (square foot) within the flaming front at the head of a fire ... reflects the contribution of all live and dead fuels to potential fire intensity."²
- **10-hour dead fuel moisture**—A measure of the amount of moisture in ¼-inch diameter dead fuels, such as small twigs and sticks.
- **100-hour dead fuel moisture**—A measure of the amount of moisture in 1-to 3-inch diameter dead fuels, i.e., dead, woody material such as small branches.
- **Live fuel moisture**—A measure of the amount of moisture in living vegetation.
- **Normalized Difference Vegetation Index (NDVI)**—"... used to quantify vegetation greenness and is useful in understanding vegetation density and assessing changes in plant health."³



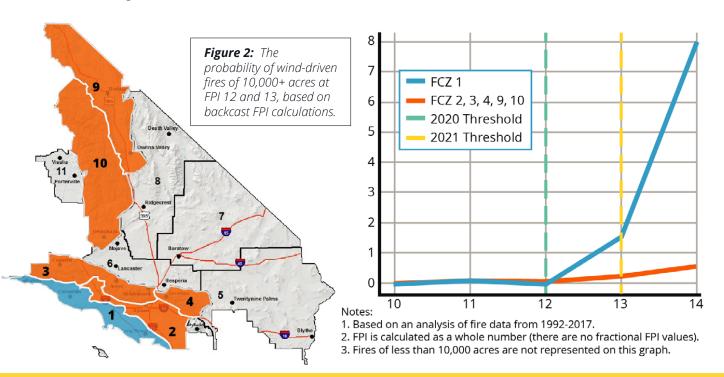
The variables used to generate the FPI score come from the Weather Research and Forecasting (WRF) model⁵, which has been customized for SCE to replicate our specific geography and weather conditions. Individual components of the FPI score are forecast hourly for each 2 km by 2 km grid cell. The model is run twice a day and provides an hourly forecast for five days forward. The forecasts associated with each of the FPI components for each grid cell are then summarized by circuit for three-hour intervals.

The forecasted FPI is further refined and calibrated by integrating model guidance from multiple public sources such as sampling from fire agencies and proprietary data. These refined FPI values are used to determine which circuits are forecast to breach PSPS thresholds during the event, and the values are recorded on SCE's monitored circuit list. In many cases, SCE's meteorologists and operations experts further refine these initial estimated FPI values in real time during the period of concern, based on actual weather observations.

Initially, SCE set the FPI threshold to 12 for all circuits in SCE's high fire risk areas. Starting on Sept. 1, 2021, SCE raised the FPI to 13 for most areas and most events based on a risk analysis of historical fire data.

Exceptions where the FPI threshold continued to be set at 12 include:

- **Fire Climate Zone 1 (FCZ1) (Coastal region)** The threshold for FCZ1 is staying at 12 because probability calculations indicated a significantly higher ignition risk factor at an FPI threshold of 13 for this FCZ than for the other FCZs (2, 3, 4, 9 and 10). (Figure 2)
- **Geographic Area Coordination Center (GACC) preparedness level of 4 or 5** The GACC coordinates multiple federal, state, and regional fire suppression resources. It provides daily fire preparedness levels on a scale of 1-5. A high score signals that there is significant resource drawdown which could negatively impact fire response.
- Circuits located in an active Fire Science Area of Concern (AOC) AOCs are areas within FCZs that are at high risk for fire with significant community impact. This designation is based on factors that are part of FPI, as well as egress, fire history and fire consequence. Further details about AOCs can be found in SCE's Wildfire Mitigation Plan.⁷



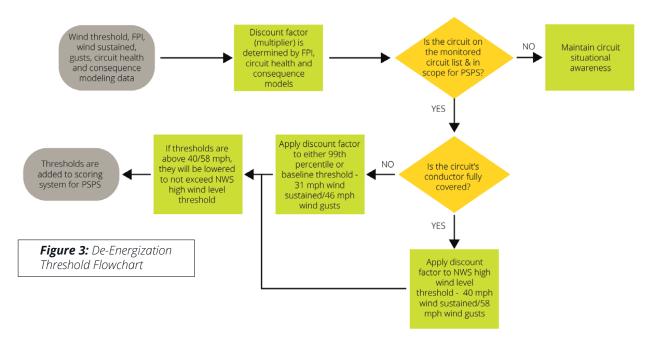
In 2023, SCE identified certain remote and isolated areas (less than 1% of SCE's high fire risk area) where an FPI threshold of 11 may be appropriate to mitigate additional fire risk created by unique factors such as extremely limited egress and constrained fire suppression capability. SCE does not anticipate a significant increase in PSPS events as a result of lowering the FPI threshold in these areas.

WIND SPEED

SCE considers the lower of the National Weather Service's (NWS) wind advisory levels (defined as 31 mph sustained wind speed and 46 mph gust wind speed) or the 99th percentile of historical wind speeds to set activation thresholds for each circuit. The <u>wind advisory level</u> is chosen because debris or vegetation is likely to become airborne as described by the Beaufort Wind Scale,⁸ while a circuit's 99th percentile wind speeds represent extreme and unusual wind activity for the area.*There are a handful of circuits that have legacy thresholds below the NWS advisory level because they have a history of local circuit outages at lower wind speeds.

CALCULATING DE-ENERGIZATION THRESHOLDS

De-energization thresholds account for circuit health, including any outstanding maintenance and issues identified through patrols,⁹ and are also informed by a **consequence score** for each specific high fire risk area. The consequence score estimates the impact of an ignition on communities. The higher the score, the greater the risk to a particular location from wildfires. SCE's process for calculating de-energization thresholds is outlined in Figure 3 below.



If actual conditions suggest more risk, or in large-scale events when many circuits are under consideration for shutoffs, the de-energization thresholds may be lowered (discounted), meaning power on a circuit will be turned off at lower wind speeds. This step prioritizes the circuits that represent the highest risk to be evaluated for de-energization before circuits at lower risk.

^{*}top 1% each year, based on 10 years of data

Conversely, de-energization thresholds are raised for segments or circuits that have had covered conductor installed. The de-energization threshold for segments with covered conductor is 40 mph sustained/58 mph gusts which aligns with the National Weather Service high wind warning level for windspeeds at which infrastructure damage may occur. Other factors, such as maintenance issues, could lower the thresholds for specific events.

TOOLS AND TECHNOLOGIES

To better inform PSPS decision-making, SCE has invested in tools, technologies and practices to improve forecasting. In 2020, two super computers produced twice-daily, high-resolution weather and fuel modeling forecasts for the more than 1,100 distribution circuits in SCE's high fire risk areas. (Two additional super computers and machine learning technology will improve forecasting accuracy in 2021.) The models resolve the complex flows that occur in California's mountainous topography.

PRE-PLANNING (PRIOR TO WILDFIRE SEASON)

PSPS preparedness activities take place year-round. Pre-planning work includes establishing circuit-specific FPI and wind speed thresholds for activation, reviewing circuits for fuel risk and developing process and tool enhancements, such as updating circuit switching plans for circuits in high fire risk areas.

CIRCUIT SEGMENT REVIEWS

We use an exception review process to remove circuit segments from consideration for PSPS when the wildfire risk is temporarily or permanently abated. An example would be a portion of a circuit traversing a recent burn scar where there is little or no vegetation remaining to pose an ignition risk. Circuit segment exceptions are identified when SCE begins preparing detailed designs for grid hardening activities or through specific feedback received from the field. This process is further informed by field teams who have current knowledge of changing conditions in specific areas.

A review team composed of SCE experts from PSPS operations, fire science and risk management evaluates each circuit segment's unique characteristics (e.g., construction type, outage history) and location characteristics (e.g., fuel quantity, fuel type, fuel dryness, fuel age and history of fires in the area) to assess the fire risks associated with that segment. Through the circuit exception review process, SCE has removed more than 31,000 customers on 26 circuits from consideration for PSPS in 2020 that had been at risk in 2019. We are continuing to review circuits to further reduce PSPS impacts as part of our PSPS Action Plan for 2021.

SWITCHING PLAN DEVELOPMENT

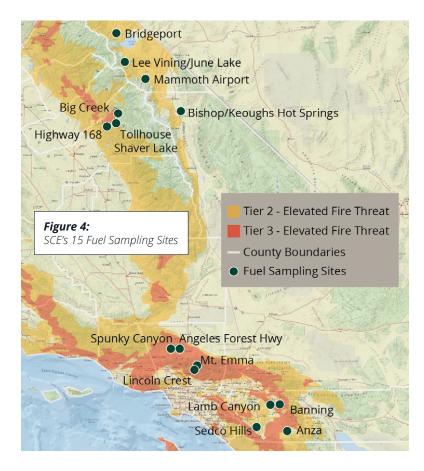
Every circuit in SCE's high fire risk area has ties to other circuits. This provides flexibility to potentially isolate customers from high fire risk areas to minimize customer impacts to the smallest extent possible. SCE develops switching plans to determine whether circuit segments could be transferred using field isolation devices. Individual circuits could have one or more switching plans to account for different weather conditions. These switching plans are used for all circuits under consideration in an event and customers can be switched both before and during events. Switching plans can be used in some situations to remove critical infrastructure from circuits under consideration for shutoff.

The switching plans include mapping the location of isolation devices, associated weather stations, mapping of any underground circuit sections and description of areas of the circuit where circuit exceptions may be applied where the conditions are not conducive to a fire start (e.g., area has covered conductor, paved roadways or no vegetation).

FUEL MOISTURE ANALYSIS

Live fuel moisture observations are obtained biweekly, year-round (weather permitting) to determine inputs for FPI calculations. Fifteen sites are sampled in four fire-prone geographic areas: the eastern Sierra (along Highway 395), the western Sierra, northern Los Angeles County and the Inland Empire (Figure 4).

Samples of native vegetation from each of the 15 sites are weighed, dried and then weighed again to determine the vegetation's moisture content. This field research targets the areas that have the greatest fire potential. The data from this fuel sampling program is used to develop and train machine-learning models to estimate live fuel moisture, which serves as one of the inputs into the FPI. SCE also uses the data to calibrate FPI by improving the accuracy of the high-resolution weather and fuel modeling output from weather vendor American Digital Systems.



Dead fuel moisture factors into the dryness level in the FPI in both 10-hour and 100-hour measures. It is calculated twice daily using the field sample data and a series of mathematical algorithms that account for precipitation as well as the diurnal variability that occurs with temperature and relative humidity.

EVENT PLANNING (FOUR TO FIVE DAYS PRIOR TO POTENTIAL SHUTOFF)

At five days before potential weather events, the meteorologists and fire science team can review the first model run of twice-daily weather and fuel forecasts from SCE's super computers to determine if established thresholds are expected to be breached.

No customers are notified at this point, given the uncertainty of longer-range forecasting.

IMT ACTIVATION (ONE TO THREE DAYS PRIOR TO EXPECTED SHUTOFF)

If forecasts predict that thresholds will be breached within one to three days, the team facilitates a forecast weather call to activate the IMT under the authorization of the incident commander.

The meteorologists produce a monitored circuit list and an associated period of concern table. The table includes a specific forecast start and end time for each circuit, broken down in three-hour time blocks.

Additional quantitative and qualitative factors are monitored in real time once circuits are identified.

As the event gets closer, the initial monitored circuit list and period of concern table are validated by the meteorologists and the fire science team. They improve the raw model using forecasting experience, other weather models and pattern recognition.

The Advanced Circuit Evaluation (ACE) team — a team of SCE engineers and analysts — develops individual de-energization thresholds for each circuit segment for the event based on the pre-assigned activation thresholds. The team assesses circuit conditions and identifies any potential issues that need to be resolved.*

EVENT MANAGEMENT PLANNING

The IMT, under the incident commander, makes staffing and resource decisions (See Complexity Factors, Table 1) and develops a unique event management plan. The plan details the de-energization thresholds and cadence of decision-making based on the complexity of the event and situational information. Managing to the plan allows the PSPS team sufficient time to process simultaneous de-energizations when multiple circuits might approach de-energization thresholds in parallel. For small scale events (up to 30 circuits in scope and limited complexity), an event management plan allows us the flexibility to make individual segment decisions as late as possible.

Table 1: Complexity Factors

Table 1. Complexity ractors		
Impacts		
Increased number of customer and public safety partner notifications requires coordination to ensure alignment between functional groups.		
De-energizing sub-transmission circuits could potentially create significant customer impacts and local SCE-system reliability issues.		
Potential for significant customer impacts and reliability issues.		
 Requires additional staffing to support higher volume of individual de-energization decisions at the circuit segment level. Stresses resource availability to manage restoration in the field. 		
Increases resource needs. Overextends customer care resources.		
Increases demand on customer care resources.		
A high number of access and functional needs customers and/or critical infrastructure providers increases level of support provided by SCE.		
Intersecting impacts such as fires, extreme heat or wind-related outages require increased coordination with public safety partners.		
Multi-day events are a significant burden on impacted customers. Providing temporary relief requires planning and significant resources in the field.		
Risk of additional circuits that could potentially come into scope and rapidly.		

^{*} There is a small subset of circuits with 99th percentile wind speed values that are significantly higher than the NWS wind advisory cap. In instances where wind speeds are forecast to exceed the activation threshold but are not expected to come within proximity of the 99th percentile value, the incident commander may elect not to activate the PSPS protocol. We may dispatch field crews to observe the circuits for possible debris fly-ins but may not activate PSPS due to the low probability of reaching de-energization threshold values.

PRE-PATROLS IN THE FIELD

Where possible, every circuit in scope is patrolled before the arrival of the forecasted weather, unless it was already patrolled within the previous seven days. Crews visually inspect the entire length of each circuit to find any imminent hazards that require immediate remediation and provide additional up-to-date intelligence on field conditions. If maintenance concerns are discovered on a circuit in scope, repairs are expedited (if possible) before the impending wind event.

COORDINATION

SCE meets with local governments, the emergency management community and first responders to inform them about the event, including the location of circuits in scope in their jurisdictions, and to discuss any public safety concerns that should be taken into account.

Situational awareness notifications are sent to local and county jurisdictions, public safety partners and critical infrastructure providers starting at three days out.

CUSTOMER NOTIFICATIONS

Customer notifications begin 24-48 hours ahead of the forecasted weather event. Because these notifications are based on two-day-ahead forecasting at the circuit level, they lack the precision of later, in-event notifications, which will be based on real-time weather readings at the segment level. They also do not reflect in-event efforts to sectionalize circuits to reduce customer de-energizations.

"The wildfire risks that are reduced through PSPS must be balanced against the potential public safety risks that are introduced by a temporary loss of power. SCE maintains transparent coordination with emergency management officials and other public safety partners leading up to and during PSPS events."

IN-EVENT RISK CALCULATION

A new in-event calculator provides an event-based quantitative comparison of risk scores to inform deenergization decision making. The PSPS risk and the benefit of de-energization (wildfire risk) are modeled independently and provided to incident commanders 24 hours in advance of the period of concern. This calculator is also documented in the post-event reports required by Resolution ESRB-8.

IN-EVENT DECISION-MAKING

Three to six hours before the winds are forecasted to meet de-energization thresholds, the PSPS IMT moves from forecasting to real-time weather monitoring, using SCE's 1,050 field weather stations and other public weather stations. Every 10 minutes, SCE weather station readings are updated for each circuit. Meteorologists compare the forecast conditions to the actual conditions to identify trends that could suggest whether wind speeds are increasing or decreasing.

LIVE FIELD OBSERVATIONS

Live field observers are stationed at every circuit in scope, at least two hours before the forecasted start of the event (when feasible). Observers are trained SCE employees who monitor circuits for any possible signs of failure and for environmental conditions that could accelerate the need to turn off power, such as potential for damage from wind gusts, airborne vegetation or other flying debris. Field crews also use handheld weather stations to provide field condition readings to supplement information from fixed weather stations.

ACE TEAM DECISION-MAKING PROCESS

The ACE team activates circuit switching plans to reduce the number of customers who lose power.

In-event data is gathered on a master database populated with the de-energization threshold of each circuit segment and auto-populated every 10 minutes with updated wind speeds from circuit-specific weather stations. Field input is provided to the team in real time to inform decisions. As a circuit, or segment of a circuit approaches its de-energization threshold, this team will recommend shutoffs. The incident commander will review each unique recommendation and validate using additional data, such as field reports, if necessary, before approving the decision.

IMMINENT DE-ENERGIZATION NOTIFICATIONS

In addition to other notification requirements, CPUC guidelines require notifying all customers one to four hours in advance of power shutoffs, if possible. Predicting when this window will occur in advance of changing weather conditions can be challenging. Notifying customers too early may result in over-notification: customers may receive a warning of de-energization but not lose power if wind speeds do not reach forecasted conditions. Conversely, waiting until wind speeds pick up significantly can result in missing this window and not providing customers advance notice before a power shutoff. For the 2021 fire season, we continue to refine the timing and content of our notifications to be more effective.

ADDRESSING PUBLIC SAFETY CONCERNS

The wildfire risks that are reduced through PSPS must be balanced against the potential public safety risks that are introduced by a temporary loss of power. SCE maintains transparent coordination with emergency management officials and other public safety partners leading up to and during PSPS events. The PSPS team considers how best to manage de-energizations that may impact public safety and determines if any mitigating actions can be taken to reduce the associated risk. Mitigating actions may include sectionalizing lines to minimize the amount of the line that is de-energized or temporarily providing a backup generation source to a critical facility.

Information is provided to public safety partners through a notification sequence managed by the liaison officers and enhanced by access to REST service maps. Starting in June 2021, an online public safety partner portal will provide these partners with enhanced and simplified access to information. Public safety partners have been consulted on the development of the new public safety partner portal.

Requests to delay de-energization or re-energize circuits are addressed on a case-by-case basis. Potential reasons to delay the de-energization of a circuit could include the need to power water pumps for fire suppression, evacuations in progress and critical facilities that are not equipped with sufficient backup generation.* These requests may come from fire agencies or from other emergency management agencies during an event. The incident commander has the final authority to determine a response for SCE.

PATROL AND RE-ENERGIZATION

The ACE team continues to monitor all circuits that are de-energized and watches for winds to decrease below thresholds, which will trigger patrol for reenergization. For multiday events, with gaps of even a few hours, field crews will attempt to restore customers before the second period of concern begins, even if this will require a repeat de-energization.

In most cases, field crews are standing by for patrol, which is typically accomplished within eight hours (for more than 90% of circuits). Some circuits will require foot or helicopter patrol. If possible, customers on difficult-to-patrol circuits are switched to more accessible circuits for restoration, so that circuits with no customers on them will be the last in line for restoration.

^{*}Many critical infrastructure customers are required by law or industry standard to have back-up generation in place to sustain critical operations during a power outage, regardless of outage type. Other customers not required to have back-up generation are encouraged to consider adding this capability to meet critical needs that require electricity during a power outage.

NEXT STEPS FOR PSPS DECISION-MAKING

Lessons learned, customer feedback and the 2021 PSPS Action Plan are informing SCE's plans for improving decision-making to better serve our customers and our communities for the 2021 fire season. SCE will:

- Use fire spread predictions to estimate how large fires may grow and what their subsequent impact on nearby communities may be. Following evaluation, we will incorporate these estimations to clarify the PSPS geographic coverage to reflect true fire weather conditions more accurately.
- Improve in-house forecasting capabilities to reduce the variance between the customers who are
 notified of potential de-energization and the customers who are actually de-energized due to the onset
 of increased fire danger conditions, as well as the number of customers who lose power without prior
 notification.
- Acquire more computing power to increase resolution of weather and fire potential predictions. This will include doubling the forecast resolution from 2 km to 1 km, which will allow for more precise weather and fuels forecasts.

These improvements should result in adjustments to the activation and de-energization thresholds, resulting in fewer customers losing power because of PSPS. Grid hardening efforts should also reduce the number of customers who experience a PSPS outage assuming the same weather conditions as 2020.

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Online appendix (including May 2021 draft) is available at SCE.com/PSPSDecisionmakingAppendices



Attachment C-PSPS Event Data Workbook



October 14, 2024 to October 19, 2024

FILE DESCRIPTION

This file includes all tables from the Post Event Report submitted following the De-energization Event.

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SAND CANYON

SCE Post-Event Report Data

October 14, 2024 to October 19, 2024

SECTION 02: Decision Making Process Factors Considered in Decision to De-Energize Fire Potential Index Firecast Sustained Wind Speed Gust Wind Speed Circuit (FPI) Output De-energized **Activation De-energization Activation De-energization** Actual **Threshold** Ratio Actual Actual **Threshold Threshold Threshold Threshold ALLVIEW (DS ROWCO)** N/A N/A N/A N/A N/A N/A N/A N/A N/A **ROWCO** 31 31 29.21 46 46 46.62 12 12.03 29.376442 DALBA (DS ROWCO) N/A N/A N/A N/A N/A N/A N/A N/A N/A **LURING (DS ROWCO)** N/A N/A N/A N/A N/A N/A N/A N/A N/A **ARCHIE** 29 26 30.25 43 39 42.96 12 12.63 46563.66 N/A N/A N/A N/A N/A N/A N/A N/A CARANCHO (DS ARCHIE) N/A **BEAR VALLEY** 18 17 17.13 29 28 29.23 12 12.12 1613.9596 N/A N/A N/A N/A N/A N/A N/A **BIG FALLS (DS BEAR VALLEY)** N/A N/A CAMP ANGELUS (DS BEAR VALLEY) N/A N/A N/A N/A N/A N/A N/A N/A N/A **CONFERENCE (DS BEAR VALLEY)** N/A CRUMP (DS BEAR VALLEY) N/A N/A N/A N/A N/A N/A 31 21.93 46 13 56.341068 **BIRCHIM** 28 41 50.85 13.27 23.00 46 465.43795 **BLUE CUT** 31 28 41 46.47 12 13.27 **BROADCAST** 31 26 33.79 46 39 49.61 13 14.17 4244.8129 **RED BOX (DS BROADCAST)** N/A N/A N/A N/A N/A N/A N/A N/A N/A **CUTHBERT** 31 36 29.35 46 49 52.68 12 43.738888 12.50 40 40 23.13 58 58 55.68 12 12.17 99.710155 **ENERGY HORNTOAD** 31 28 30.34 46 41.65 12 74.732224 41 12.63 **HUCKLEBERRY** 40 36 37.12 58 44 47.13 13 14.13 1050.3931 31 12 **JARVIS** 28 26.40 46 41 62.98 12.80 48.275442 **LIMITED** 31 28 29.07 46 12 41 42.67 12.61 51.936174 **PENSTOCK** 40 40 38.91 58 58 45.74 12 12.32 87.940224 **NICHOLAS** 31 29 29.00 46 44 47.00 12 12.57 47.346539 **PLATEAU** 31 28 31.26 46 12 41 41.57 12.62 46.643758

58

55

52.46

13

13.14

42.307282

29.56

40

38



ESCALA (DS WIDOMAR)

LACRESTA (DS WIDOMAR)

N/A

N/A

N/A

N/A

SCE Post-Event Report Data

N/A

N/A

October 14, 2024 to October 19, 2024

N/A

N/A

N/A

N/A

N/A

N/A

SECTION 02: Decision Making Process

Factors Considered in Decision to De-Energize Fire Potential Index Sustained Wind Speed Gust Wind Speed Firecast (FPI) Circuit Output **De-energized** Activation **De-energization Activation De-energization Actual** Actual **Threshold** Actual Ratio **Threshold Threshold Threshold** Threshold **SERRA** 28 29.67 46 46.98 12 12.56 237.74435 31 41 31 28 46 **VERDUGO** 28.35 41 49.03 13 13.17 37.695219 **WILDOMAR** 30 27 30.25 42 38 42.96 12 12.61 34946.734 N/A N/A N/A N/A N/A N/A N/A **CASCADE (DS WIDOMAR)** N/A N/A

N/A

N/A

N/A

N/A

N/A

N/A



October 14, 2024 to October 19, 2024

SECTION 02: Decision Making Process

Circuit	FPI Threshold Rating	Wind Speed Activ	ation Thresholds	De-Energizatio	n Thresholds
Circuit	FFI Tillesilolu Natilig	Sustained Wind	Gust Wind	Sustained Wind	Gust Wind
ALLVIEW	N/A	N/A	N/A	N/A	N/A
DALBA (DS ALLVIEW)	N/A	N/A	N/A	N/A	N/A
LURING (DS ALLVIEW)	N/A	N/A	N/A	N/A	N/A
ROWCO (DS ALLVIEW)	12	31	46	31	46
ARCHIE	12	29	43	26	39
CARANCHO (DS ARCHIE)	N/A	N/A	N/A	N/A	N/A
BEAR VALLEY	12	18	29	17	28
BIG FALLS (DS BEAR VALLEY)	N/A	N/A	N/A	N/A	N/A
AMP ANGELUS (DS BEAR VALLEY)	N/A	N/A	N/A	N/A	N/A
CONFERENCE (DS BEAR VALLEY)	N/A	N/A	N/A	N/A	N/A
CRUMP (DS BEAR VALLEY)	N/A	N/A	N/A	N/A	N/A
BIRCHIM	13	31	46	28	41
BLUE CUT	12	31	46	28	41
BROADCAST	13	31	46	26	39
RED BOX (DS BROADCAST)	N/A	N/A	N/A	N/A	N/A
CUTHBERT	12	31	46	36	49
ENERGY	12	40	58	40	58
HORNTOAD	12	31	46	28	41
HUCKLEBERRY	13	40	58	36	44
JARVIS	12	31	46	28	41
LIMITED	12	31	46	28	41
NICHOLAS	12	40	58	40	58
PLATEAU	12	31	46	29	44
PENSTOCK	12	31	46	28	41
SAND CANYON	13	40	58	38	55
SERRA	12	31	46	28	41
VERDUGO	13	31	46	28	41
WILDOMAR	12	30	42	27	38
CASCADE (DS WIDOMAR)	N/A	N/A	N/A	N/A	N/A
ESCALA (DS WIDOMAR)	N/A	N/A	N/A	N/A	N/A
LACRESTA (DS WIDOMAR)	N/A	N/A	N/A	N/A	N/A

October 14, 2024 to October 19, 2024

SECTION 02: Decision Making Process

PSPS Risk vs. Benefit Compa	rison Tool									
Circuit	All Customers	Population	AFN/NRCI Multiplier	24 Hour CMI (24 x 60)	Firecast Acres	Firecast Buildings	Firecast Population	PSPS Risk (24 hr Impact- PSPS Model)	Wildfire Risk (24hr Impact- PSPS Model)	Firecast Output Ratio
ALLVIEW	304	912	1.01196532	1440	34.8	23	61	0.000063250	0.001858058	29.3764418
ROWCO (DS ALLVIEW)	1265	3795	1.43160466	1440	N/A	N/A	N/A	0.000536482	N/A	N/A
DALBA (DS ALLVIEW)	594	1782	1.10853369	1440	N/A	N/A	N/A	0.000124469	N/A	N/A
LURING (DS ALLVIEW)	368	1104	1.1605997	1440	N/A	N/A	N/A	0.000077407	N/A	N/A
ARCHIE	2	6	1.5	1440	3085.2	252	534	0.000108199	0.020074758	46563.65971
CARANCHO (DS ARCHIE)	517	1551	1.03729084	1440	N/A	N/A	N/A	0.000107768	N/A	N/A
BEAR VALLEY	39	117	1.47160815	1440	12057	155	234	0.000107809	0.013540981	1613.959608
BIG FALLS (DS BEAR VALLEY)	127	381	1.0066474	1440	N/A	N/A	N/A	0.000026413	N/A	N/A
CAMP ANGELUS (DS BEAR VALLEY)	321	963	1.42959837	1440	N/A	N/A	N/A	0.000068848	N/A	N/A
CONFERENCE (DS BEAR VALLEY)	20	60	1	1440	N/A	N/A	N/A	0.000004158	N/A	N/A
CRUMP (DS BEAR VALLEY)	473	1419	1.31375145	1440	N/A	N/A	N/A	0.000100607	N/A	N/A
BIRCHIM	582	1746	1.18298497	1440	2660.1	83	126	0.000122621	0.006908578	56.34106829
BLUE CUT	298	894	1.37537111	1440	11456	361	226	0.000063667	0.029632855	465.4379462
BROADCAST	17	51	1.75	1440	6260.6	193	387	0.000021952	0.015832754	4244.81293
RED BOX (DS BROADCAST)	27	81	1.25888728	1440	N/A	N/A	N/A	0.000005720	N/A	N/A
CUTHBERT	2414	7242	1.07752528	1440	1084	275	351	0.000504688	0.022074476	43.73888845
ENERGY	1738	5214	1.30144801	1440	5193.3	459	335	0.000369342	0.036827145	99.71015491
HORNTOAD	1466	4398	1.41956453	1440	4540.3	290	847	0.000314202	0.023480987	74.73222383
HUCKLEBERRY	173	519	1.15265303	1440	8652.2	475	348	0.000036368	0.03820113	1050.393096
JARVIS	963	2889	1.12727642	1440	18405	95	102	0.000202068	0.009754927	48.27544177
LIMITED	2088	6264	1.0960735	1440	19691	256	376	0.000437127	0.022702717	51.93617357
NICHOLAS	2222	6666	1.19911162	1440	3050.3	274	324	0.000468701	0.022191349	47.34653931
PENSTOCK	2115	6345	1.32160113	1440	6104.9	492	1027	0.000450113	0.039583081	87.94022374
PLATEAU	2069	6207	1.22158222	1440	3268.1	251	303	0.000437142	0.02038995	46.64375773
SAND CANYON	2205	6615	1.18320018	1440	6812.1	236	904	0.000464575	0.019654914	42.30728207
SERRA	288	864	1.23254247	1440	2951.9	180	191	0.000060898	0.014478084	237.7443503
VERDUGO	2972	8916	1.09581293	1440	7340.7	282	845	0.000622183	0.02345331	37.69521935
WILDOMAR	2	6	1	1440	6508.6	176	369	0.000101662	0.014529105	34946.73445
CASCADE (DS WIDOMAR)	669	2007	1	1440	N/A	N/A	N/A	0.000139068	N/A	N/A
ESCALA (DS WIDOMAR)	147	441	1.26141619	1440	N/A	N/A	N/A	0.000031148	N/A	N/A
LACRESTA (DS WIDOMAR)	485	1455	1.05719028	1440	N/A	N/A	N/A	0.000101246	N/A	N/A





SECTION 03: De-Energized Time, Place, Duration and Customers

Circuits De-Energized									
County	Circuit Name	De-energization Date	De-energization Time (2400)	All Clear Declaration Date	All Clear Declaration Time (2400)	Restoration Date	Restoration Time (2400)	GO 95, Tier HFTD Tier(s) 1,2,3	Distribution / Transmission Classification
SAN BERNARDINO	ALLVIEW	10/18/2024	11:48	10/19/2024	13:34	10/19/2024	17:41	T3	Distribution
RIVERSIDE	ARCHIE	10/18/2024	13:12	10/19/2024	8:34	10/19/2024	12:08	Non HFRA, T3, T2	Distribution
SAN BERNARDINO	BEAR VALLEY	10/18/2024	11:48	10/19/2024	12:24	10/19/2024	16:14	T3, T2	Distribution
SAN BERNARDINO	BIG FALLS	10/18/2024	11:48	10/19/2024	12:24	10/19/2024	14:52	T3	Distribution
INYO, MONO	BIRCHIM	10/17/2024	17:10	10/18/2024	18:52	10/19/2024	13:02	Non HFRA, T2	Distribution
SAN BERNARDINO	BLUE CUT	10/18/2024	11:30	10/19/2024	13:54	10/19/2024	19:36	T3, T2	Distribution
LOS ANGELES	BROADCAST	10/18/2024	11:15	10/19/2024	13:34	10/19/2024	16:44	T3	Distribution
SAN BERNARDINO	CAMP ANGELUS	10/18/2024	11:48	10/19/2024	12:24	10/19/2024	16:21	T3	Distribution
RIVERSIDE	CARANCHO	10/18/2024	13:12	10/19/2024	8:34	10/19/2024	12:56	T3	Distribution
RIVERSIDE	CASCADE	10/18/2024	15:57	10/19/2024	8:45	10/19/2024	10:33	T3	Distribution
SAN BERNARDINO	CONFERENCE	10/18/2024	11:48	10/19/2024	12:24	10/19/2024	14:52	T3	Distribution
SAN BERNARDINO	CRUMP	10/18/2024	11:48	10/19/2024	12:24	10/19/2024	14:52	T3	Distribution
SAN BERNARDINO, LOS ANGELES	CUTHBERT	10/18/2024	12:14	10/19/2024	11:18	10/19/2024	12:08	T3	Distribution
SAN BERNARDINO	DALBA	10/18/2024	11:48	10/19/2024	13:34	10/19/2024	17:39	T3	Distribution
LOS ANGELES	ENERGY	10/19/2024	9:37	10/19/2024	14:59	10/19/2024	16:23	T3	Distribution
RIVERSIDE	ESCALA	10/18/2024	13:13	10/19/2024	8:45	10/19/2024	11:08	T3	Distribution
LOS ANGELES	HORNTOAD	10/18/2024	14:02	10/19/2024	11:16	10/19/2024	12:38	T3, T2	Distribution
LOS ANGELES	HUCKLEBERRY	10/18/2024	14:04	10/19/2024	15:03	10/19/2024	16:16	T3	Distribution
LOS ANGELES	JARVIS	10/18/2024	10:18	10/19/2024	13:34	10/19/2024	16:49	Non HFRA, T3, T2	Distribution
RIVERSIDE, LOS ANGELES	LACRESTA	10/18/2024	13:13	10/19/2024	8:45	10/19/2024	11:31	T3	Distribution
RIVERSIDE, ORANGE	LIMITED	10/18/2024	15:28	10/19/2024	7:05	10/19/2024	9:18	Non HFRA, T3, T2	Distribution
SAN BERNARDINO	LURING	10/18/2024	11:48	10/19/2024	13:34	10/19/2024	17:41	T3	Distribution
LOS ANGELES	NICHOLAS	10/18/2024	12:14	10/19/2024	11:18	10/19/2024	12:42	T3, T2	Distribution
SAN BERNARDINO	PENSTOCK	10/18/2024	10:53	10/19/2024	12:14	10/19/2024	17:11	Non HFRA, T3, T2	Distribution
LOS ANGELES	PLATEAU	10/18/2024	14:03	10/19/2024	11:17	10/19/2024	12:48	T3	Distribution
LOS ANGELES	RED BOX	10/18/2024	11:15	10/19/2024	13:34	10/19/2024	16:59	T3	Distribution
SAN BERNARDINO	ROWCO	10/18/2024	11:48	10/19/2024	13:34	10/19/2024	17:36	T3	Distribution
LOS ANGELES	SAND CANYON	10/18/2024	12:39	10/19/2024	14:59	10/19/2024	16:10	T3	Distribution
SAN BERNARDINO, LOS ANGELES	SERRA	10/18/2024	12:36	10/19/2024	11:19	10/19/2024	12:26	T3	Distribution
LOS ANGELES	VERDUGO	10/18/2024	12:17	10/19/2024	13:34	10/19/2024	16:42	Non HFRA, T3, T2	Distribution
RIVERSIDE	WILDOMAR	10/18/2024	13:13	10/19/2024	8:45	10/19/2024	10:29	Non HFRA, T3, T2	Distribution

County	Circuit Name	Residential Customers De-energized	Commercial / Industrial customers De-energized	Medical Baseline customers De-energized	AFN other than MBL customers De-energized	Total customers De-energized	GO 95, Tier HFTD Tier(s) 1,2,3	Other Customers
SAN BERNARDINO	ALLVIEW	303	1	5	61	304	T3	
RIVERSIDE	ARCHIE	1	1	0	0	2	Non HFRA, T3, T2	
SAN BERNARDINO	BEAR VALLEY	32	1	2	3	33	T3, T2	
SAN BERNARDINO	BIG FALLS	143	0	3	23	143	T3	
INYO, MONO	BIRCHIM	405	13	6	65	418	Non HFRA, T2	
SAN BERNARDINO	BLUE CUT	228	47	9	92	275	T3, T2	
LOS ANGELES	BROADCAST	5	12	1	0	17	T3	
SAN BERNARDINO	CAMP ANGELUS	312	10	9	58	322	T3	
RIVERSIDE	CARANCHO	508	9	19	53	517	T3	
RIVERSIDE	CASCADE	661	9	43	71	670	T3	
SAN BERNARDINO	CONFERENCE	19	1	1	3	20	T3	
SAN BERNARDINO	CRUMP	466	7	17	99	473	T3	
SAN BERNARDINO, LOS ANGELES	CUTHBERT	2362	53	39	156	2415	T3	
SAN BERNARDINO	DALBA	588	6	11	118	594	T3	
LOS ANGELES	ENERGY	5	24	0	0	29	T3	
RIVERSIDE	ESCALA	142	5	4	18	147	T3	
LOS ANGELES	HORNTOAD	47	7	0	6	54	T3, T2	
LOS ANGELES	HUCKLEBERRY	0	5	0	0	5	T3	
LOS ANGELES	JARVIS	5	13	1	2	18	Non HFRA, T3, T2	
RIVERSIDE, LOS ANGELES	LACRESTA	477	8	14	45	485	T3	
RIVERSIDE, ORANGE	LIMITED	2053	61	94	1062	2114	Non HFRA, T3, T2	
SAN BERNARDINO	LURING	366	2	7	80	368	T3	
LOS ANGELES	NICHOLAS	188	9	5	10	197	T3, T2	
SAN BERNARDINO	PENSTOCK	0	1	0	0	1	Non HFRA, T3, T2	
LOS ANGELES	PLATEAU	156	12	6	13	168	T3	
LOS ANGELES	RED BOX	16	11	0	2	27	T3	
SAN BERNARDINO	ROWCO	1245	26	15	250	1271	T3	
LOS ANGELES	SAND CANYON	0	8	0	0	8	T3	
SAN BERNARDINO, LOS ANGELES	SERRA	205	37	3	12	242	T3	
LOS ANGELES	VERDUGO	21	21	1	3	42	Non HFRA, T3, T2	
RIVERSIDE	WILDOMAR	0	2	0	0	2	Non HFRA, T3, T2	

ent Order	Notification Type	Requirement Timeline	Notification Sent To	Approximate Time Sent	Notes
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/16/24 13:22	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/15/24 13:52	
	Initial Nation for DCDC Front		Public Safety Partners excluding Critical Facilities and Infrastructure	10/16/24 22:25	
	Initial Notice for PSPS Event	72-48 hours	Critical Facilities & Infrastructure	10/14/24 12:37	
	(Advanced Initial or Initial)		Critical Facilities & Infrastructure	10/15/24 13:36	
			Critical Facilities & Infrastructure	10/15/24 13:37	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/15/24 13:52	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/16/24 22:25	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/17/24 12:45	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/17/24 22:59	
			Critical Facilities & Infrastructure	10/15/24 13:43	
			Critical Facilities & Infrastructure	10/16/24 12:53	
			Critical Facilities & Infrastructure	10/16/24 12:54	
			Critical Facilities & Infrastructure	10/16/24 22:36	
			Critical Facilities & Infrastructure	10/17/24 12:24	
			Critical Facilities & Infrastructure	10/17/24 12:32	
			Critical Facilities & Infrastructure	10/17/24 12:43	
			Critical Facilities & Infrastructure	10/18/24 11:44	
			Critical Facilities & Infrastructure	10/18/24 22:41	
	Initial Notice for PSPS Event		Critical Facilities & Infrastructure	10/18/24 22:48	
		48-24 hours	Critical Facilities & Infrastructure	10/18/24 23:01	
	(Initial or Update)		Critical Facilities & Infrastructure	10/18/24 23:16	
			All other affected customers	10/15/24 13:43	
			All other affected customers	10/16/24 12:52	
			All other affected customers	10/16/24 12:53	
			All other affected customers	10/16/24 12:54	
			All other affected customers	10/16/24 22:36	
			All other affected customers	10/17/24 12:24	
			All other affected customers	10/17/24 12:32	
			All other affected customers	10/17/24 12:43	
			All other affected customers	10/18/24 11:44	
			All other affected customers	10/18/24 22:48	
			All other affected customers	10/18/24 23:01	
		_	All other affected customers	10/18/24 23:16	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 8:49	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 9:03	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 9:32	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 12:41	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 6:12	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 9:40	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 9:22	

October 14, 2024 to October 19, 2024

vent Order	Notification Type	Requirement Timeline	Notification Sent To	Approximate Time Sent	Notes
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 9:25	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 14:57	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/17/24 16:15	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 9:37	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 8:40	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 9:24	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 6:46	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 9:26	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 6:10	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 8:30	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 6:12	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 12:01	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 10:06	
			Critical Facilities & Infrastructure	10/17/24 19:57	
			Critical Facilities & Infrastructure	10/17/24 22:47	
			Critical Facilities & Infrastructure	10/18/24 1:40	
			Critical Facilities & Infrastructure	10/18/24 4:43	
			Critical Facilities & Infrastructure	10/18/24 4:46	
			Critical Facilities & Infrastructure	10/18/24 6:10	
			Critical Facilities & Infrastructure	10/18/24 8:36	
			Critical Facilities & Infrastructure	10/18/24 8:37	
			Critical Facilities & Infrastructure	10/18/24 8:47	
			Critical Facilities & Infrastructure	10/18/24 9:03	
			Critical Facilities & Infrastructure	10/18/24 9:19	
			Critical Facilities & Infrastructure	10/18/24 10:07	
			Critical Facilities & Infrastructure	10/18/24 10:42	
			Critical Facilities & Infrastructure	10/18/24 11:31	
			Critical Facilities & Infrastructure	10/18/24 11:39	
			Critical Facilities & Infrastructure	10/18/24 11:54	

Front Order	Notification True	Danisament Timeline	Notification Cont To	Annuavinata Tima Cont	Notes
Event Order	Notification Type	Requirement Timeline	Notification Sent To	Approximate Time Sent	Notes
			Critical Facilities & Infrastructure	10/18/24 12:29	
			Critical Facilities & Infrastructure	10/18/24 12:34	
			Critical Facilities & Infrastructure	10/18/24 13:16	
			Critical Facilities & Infrastructure	10/18/24 13:35	
			Critical Facilities & Infrastructure	10/18/24 13:37	
			Critical Facilities & Infrastructure	10/18/24 14:12	
			Critical Facilities & Infrastructure	10/18/24 16:19	
			Critical Facilities & Infrastructure	10/18/24 16:25	
			Critical Facilities & Infrastructure	10/18/24 16:29	
-De-Energization			Critical Facilities & Infrastructure	10/18/24 16:40	
(prior)			Critical Facilities & Infrastructure	10/18/24 16:48	
			Critical Facilities & Infrastructure	10/18/24 18:01	
			Critical Facilities & Infrastructure	10/18/24 19:53	
			Critical Facilities & Infrastructure	10/18/24 20:18	
			Critical Facilities & Infrastructure	10/18/24 20:23	
			Critical Facilities & Infrastructure	10/18/24 20:29	
			Critical Facilities & Infrastructure	10/18/24 20:34	
			Critical Facilities & Infrastructure	10/18/24 23:28	
			Critical Facilities & Infrastructure	10/18/24 23:30	
			Critical Facilities & Infrastructure	10/18/24 23:41	
			Critical Facilities & Infrastructure	10/19/24 0:27	
			Critical Facilities & Infrastructure	10/19/24 2:25	
			Critical Facilities & Infrastructure	10/19/24 2:29	
			Critical Facilities & Infrastructure	10/19/24 3:32	
			Critical Facilities & Infrastructure	10/19/24 3:43	
			Critical Facilities & Infrastructure	10/19/24 6:42	
			Critical Facilities & Infrastructure	10/19/24 6:44	
	Imminent De-Energize	441	Critical Facilities & Infrastructure	10/19/24 6:55	
	(Expected)	4-1 hour	Critical Facilities & Infrastructure	10/19/24 7:12	
			Critical Facilities & Infrastructure	10/19/24 7:58	
			Critical Facilities & Infrastructure	10/19/24 9:38	
			Critical Facilities & Infrastructure	10/19/24 10:03	
			Critical Facilities & Infrastructure	10/19/24 10:07	
			Critical Facilities & Infrastructure	10/19/24 11:29	
			Critical Facilities & Infrastructure	10/19/24 11:33	
			Critical Facilities & Infrastructure	10/19/24 12:38	
			Critical Facilities & Infrastructure	10/19/24 13:58	
			All other affected customers	10/17/24 19:57	
			All other affected customers	10/17/24 22:47	
			All other affected customers	10/18/24 1:40	
			All other affected customers	10/18/24 4:43	
			All other affected customers	10/18/24 4:46	
			All other affected customers	10/18/24 6:10	
			All other affected customers	10/18/24 8:36	

nt Order	Notification Type	Requirement Timeline	Notification Sent To	Approximate Time Sent	Notes
			All other affected customers	10/18/24 8:37	
			All other affected customers	10/18/24 9:03	
			All other affected customers	10/18/24 9:03	
			All other affected customers	10/18/24 9:19	
			All other affected customers	10/18/24 9:42	
			All other affected customers	10/18/24 10:07	
			All other affected customers	10/18/24 10:42	
			All other affected customers	10/18/24 11:31	
			All other affected customers	10/18/24 11:54	
			All other affected customers	10/18/24 12:29	
			All other affected customers	10/18/24 12:34	
			All other affected customers	10/18/24 12:44	
			All other affected customers	10/18/24 13:14	
			All other affected customers	10/18/24 13:16	
			All other affected customers	10/18/24 13:35	
			All other affected customers	10/18/24 13:37	
			All other affected customers	10/18/24 14:12	
			All other affected customers	10/18/24 15:01	
			All other affected customers	10/18/24 16:19	
			All other affected customers	10/18/24 16:25	
			All other affected customers	10/18/24 16:29	
			All other affected customers	10/18/24 16:40	
			All other affected customers	10/18/24 16:48	
			All other affected customers	10/18/24 18:01	
			All other affected customers	10/18/24 19:53	
			All other affected customers All other affected customers	10/18/24 20:18	
			All other affected customers All other affected customers	10/18/24 20:23	
			All other affected customers All other affected customers	10/18/24 20:29	
			All other affected customers All other affected customers	10/18/24 20:34 10/18/24 23:28	
			All other affected customers	10/18/24 23:28	
			All other affected customers	10/18/24 23:30	
			All other affected customers	10/19/24 0:27	
			All other affected customers	10/19/24 2:25	
			All other affected customers	10/19/24 2:29	
			All other affected customers	10/19/24 3:32	
			All other affected customers	10/19/24 3:43	
			All other affected customers	10/19/24 6:42	
			All other affected customers	10/19/24 6:45	
			All other affected customers	10/19/24 6:55	
			All other affected customers	10/19/24 7:12	
			All other affected customers	10/19/24 7:12	
			All other affected customers	10/19/24 7:38	
			All other affected customers	10/19/24 10:03	



ent Order	Notification Type	Requirement Timeline	Notification Sent To	Approximate Time Sent	Notes
			All other affected customers	10/19/24 10:07	
			All other affected customers	10/19/24 11:29	
			All other affected customers	10/19/24 11:33	
			All other affected customers	10/19/24 12:31	
		_	All other affected customers	10/19/24 13:58	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 11:46	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 22:31	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 22:36	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 13:16	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 11:18	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 15:25	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/17/24 17:10	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 14:19	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 11:51	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 22:28	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 16:00	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 9:36	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 12:09	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 12:37	
			Critical Facilities & Infrastructure	10/17/24 17:10	
		_	Critical Facilities & Infrastructure	10/18/24 10:18	
		_	Critical Facilities & Infrastructure	10/18/24 10:49	
		_	Critical Facilities & Infrastructure	10/18/24 11:15	
		-	Critical Facilities & Infrastructure	10/18/24 11:15	
		-	Critical Facilities & Infrastructure	10/18/24 11:32	
		_	Critical Facilities & Infrastructure Critical Facilities & Infrastructure	10/18/24 11:46	
		_	Critical Facilities & Infrastructure Critical Facilities & Infrastructure	10/18/24 11:53	
		_	Critical Facilities & Infrastructure Critical Facilities & Infrastructure	10/18/24 11:54 10/18/24 12:10	
			Critical Facilities & Infrastructure Critical Facilities & Infrastructure	10/18/24 12:11	
		_	Critical Facilities & Infrastructure Critical Facilities & Infrastructure	10/18/24 12:36	
		-	Critical Facilities & Infrastructure	10/18/24 12:38	
		-	Critical Facilities & Infrastructure	10/18/24 13:11	
		-	Critical Facilities & Infrastructure	10/18/24 13:12	
n-Event	De-Energized	-	Critical Facilities & Infrastructure	10/18/24 13:55	
during)	(Shutoff)	De-energization —	Critical Facilities & Infrastructure	10/18/24 14:04	
8/	(01101011)		Critical Facilities & Infrastructure	10/18/24 15:29	
			Critical Facilities & Infrastructure	10/18/24 16:03	
			Critical Facilities & Infrastructure	10/19/24 7:18	
			Critical Facilities & Infrastructure	10/19/24 8:32	
			Critical Facilities & Infrastructure	10/19/24 9:36	
			All other affected customers	10/17/24 17:10	
			All other affected customers	10/18/24 10:18	



October 14, 2024 to October 19, 2024

ent Order	Notification Type	Requirement Timeline	Notification Sent To	Approximate Time Sent	Notes
			All other affected customers	10/18/24 11:15	
			All other affected customers	10/18/24 11:15	
			All other affected customers	10/18/24 11:32	
			All other affected customers	10/18/24 11:46	
			All other affected customers	10/18/24 11:53	
			All other affected customers	10/18/24 11:54	
			All other affected customers	10/18/24 12:10	
			All other affected customers	10/18/24 12:11	
			All other affected customers	10/18/24 12:36	
			All other affected customers	10/18/24 12:38	
			All other affected customers	10/18/24 13:11	
			All other affected customers	10/18/24 13:12	
			All other affected customers	10/18/24 13:55	
			All other affected customers	10/18/24 14:04	
			All other affected customers	10/18/24 15:29	
			All other affected customers	10/18/24 16:03	
			All other affected customers	10/19/24 7:18	
			All other affected customers	10/19/24 7:47	
			All other affected customers	10/19/24 8:32	
			All other affected customers	10/19/24 9:36	

ent Order	Notification Type	Requirement Timeline	Notification Sent To	Approximate Time Sent	Notes
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 8:36	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 8:47	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 12:29	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 18:15	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 18:54	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 18:59	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 11:22	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 13:49	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 11:18	
			Critical Facilities & Infrastructure	10/18/24 18:06	
			Critical Facilities & Infrastructure	10/18/24 18:07	
			Critical Facilities & Infrastructure	10/18/24 18:59	
			Critical Facilities & Infrastructure	10/19/24 7:13	
			Critical Facilities & Infrastructure	10/19/24 8:37	
			Critical Facilities & Infrastructure	10/19/24 8:39	
			Critical Facilities & Infrastructure	10/19/24 8:57	
			Critical Facilities & Infrastructure	10/19/24 11:25	
			Critical Facilities & Infrastructure	10/19/24 12:34	
	Imminent Re-Energize	_	Critical Facilities & Infrastructure	10/19/24 13:39	
	(Prepare to Restore)	I Imminent Re-energization	Critical Facilities & Infrastructure	10/19/24 13:56	
	, ,	_	Critical Facilities & Infrastructure	10/19/24 13:58	
		_	Critical Facilities & Infrastructure	10/19/24 15:03	
		_	Critical Facilities & Infrastructure	10/19/24 15:10	
		-	All other affected customers	10/18/24 18:06	
		_	All other affected customers	10/18/24 18:07	
		-	All other affected customers	10/18/24 18:59	
		_	All other affected customers All other affected customers	10/19/24 7:13 10/19/24 8:37	
		_	All other affected customers All other affected customers	10/19/24 8:39	
		_	All other affected customers All other affected customers	10/19/24 8:57	
			All other affected customers All other affected customers	10/19/24 11:25	
			All other affected customers All other affected customers	10/19/24 11:23	
			All other affected customers All other affected customers	10/19/24 13:39	
			All other affected customers	10/19/24 13:56	
			All other affected customers	10/19/24 13:58	
			All other affected customers	10/19/24 15:03	
			All other affected customers	10/19/24 15:10	
		7.11 Other unceted editorners	10, 13, 27 13.10		
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 17:18	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 11:16	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 8:44	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 19:40	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 16:37	

ent Order	Notification Type	Requirement Timeline	Notification Sent To	Approximate Time Sent	Notes
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 13:09	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 16:32	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 12:47	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 11:59	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 17:59	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 12:56	
			Critical Facilities & Infrastructure	10/18/24 19:26	
			Critical Facilities & Infrastructure	10/18/24 21:28	
			Critical Facilities & Infrastructure	10/18/24 23:30	
			Critical Facilities & Infrastructure	10/19/24 8:39	
			Critical Facilities & Infrastructure	10/19/24 9:36	
			Critical Facilities & Infrastructure	10/19/24 11:31	
			Critical Facilities & Infrastructure	10/19/24 12:33	
			Critical Facilities & Infrastructure	10/19/24 12:37	
		-	Critical Facilities & Infrastructure	10/19/24 12:44	
		-	Critical Facilities & Infrastructure	10/19/24 12:44	
		-	Critical Facilities & Infrastructure	10/19/24 12:53	
		-	Critical Facilities & Infrastructure Critical Facilities & Infrastructure	10/19/24 13:01	
		_	Critical Facilities & Infrastructure Critical Facilities & Infrastructure	10/19/24 13:01 10/19/24 13:22	
			Critical Facilities & Infrastructure Critical Facilities & Infrastructure	10/19/24 13:30	
			Critical Facilities & Infrastructure Critical Facilities & Infrastructure	10/19/24 13:32	
		-	Critical Facilities & Infrastructure	10/19/24 13:34	
		-	Critical Facilities & Infrastructure	10/19/24 16:24	
		_	Critical Facilities & Infrastructure	10/19/24 16:33	
			Critical Facilities & Infrastructure	10/19/24 16:43	
			Critical Facilities & Infrastructure	10/19/24 17:05	
			Critical Facilities & Infrastructure	10/19/24 17:17	
	Re-Energized		Critical Facilities & Infrastructure	10/19/24 17:40	
	(Restored In Scope and/or	Re-energization	Critical Facilities & Infrastructure	10/19/24 17:52	
	Restored No Longer in Scope)		Critical Facilities & Infrastructure	10/19/24 19:39	
			Critical Facilities & Infrastructure	10/19/24 19:40	
			Critical Facilities & Infrastructure	10/19/24 19:45	
			All other affected customers	10/18/24 19:26	
			All other affected customers	10/18/24 21:28	
			All other affected customers	10/18/24 23:30	
			All other affected customers	10/19/24 8:39	
			All other affected customers	10/19/24 9:36	
			All other affected customers	10/19/24 11:31	
			All other affected customers	10/19/24 12:33	
			All other affected customers	10/19/24 12:37	
			All other affected customers	10/19/24 12:44	
			All other affected customers	10/19/24 12:44	
			All other affected customers	10/19/24 12:53	

ent Order	Notification Type	Requirement Timeline	Notification Sent To	Approximate Time Sent	Notes
			All other affected customers	10/19/24 13:01	
			All other affected customers	10/19/24 13:01	
			All other affected customers	10/19/24 13:22	
			All other affected customers	10/19/24 13:30	
			All other affected customers	10/19/24 13:32	
			All other affected customers	10/19/24 13:34	
			All other affected customers	10/19/24 14:17	
			All other affected customers	10/19/24 16:24	
			All other affected customers	10/19/24 16:33	
			All other affected customers	10/19/24 16:37	
			All other affected customers	10/19/24 16:43	
			All other affected customers	10/19/24 16:55	
			All other affected customers	10/19/24 17:05	
			All other affected customers	10/19/24 17:17	
			All other affected customers	10/19/24 17:40	
			All other affected customers	10/19/24 17:52	
			All other affected customers	10/19/24 19:39	
			All other affected customers	10/19/24 19:40	
			All other affected customers	10/19/24 19:45	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 20:24	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 15:26	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 14:39	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 15:19	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/16/24 13:22	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 15:20	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 15:23	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 1:52	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 14:51	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/16/24 22:25	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 8:44	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 5:01	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 14:28	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 15:28	
		_	Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 14:32	
		-	Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 12:08	
		-	Public Safety Partners excluding Critical Facilities and Infrastructure	10/17/24 13:46	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 13:55	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 15:33	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 13.22	
			Public Safety Partners excluding Critical Facilities and Infrastructure Public Safety Partners excluding Critical Facilities and Infrastructure		
				10/19/24 15:18	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 15:21	
			Public Safety Partners excluding Critical Facilities and Infrastructure Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 5:03 10/19/24 15:12	

ent Order	Notification Type	Requirement Timeline	Notification Sent To	Approximate Time Sent	Notes
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 14:47	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 8:30	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 14:16	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/17/24 22:26	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 14:46	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 14:58	
		<u>_</u>	Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 14:44	
		_	Public Safety Partners excluding Critical Facilities and Infrastructure	10/18/24 16:35	
		<u> </u>	Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 14:40	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 14:49	
		-	Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 8:25	
		-	Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 10:05	
			Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 11:14	
		_	Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 16:07	
		_	Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 15:09	
		_	Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 14:56	
		_	Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 14:55	
		_	Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 14:25	
		-	Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 11:27	
		-	Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 8:08	
		-	Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 14:43	
		-	Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 14:54	
		-	Public Safety Partners excluding Critical Facilities and Infrastructure Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 15:24 10/17/24 22:59	
oration			Public Safety Partners excluding Critical Facilities and Infrastructure Public Safety Partners excluding Critical Facilities and Infrastructure	10/17/24 22:39	
ifter)		-	Public Safety Partners excluding Critical Facilities and Infrastructure	10/17/24 13.13	
		_	Public Safety Partners excluding Critical Facilities and Infrastructure	10/19/24 14:59	
		-	Critical Facilities & Infrastructure	10/16/24 12:35	
		-	Critical Facilities & Infrastructure	10/16/24 12:50	
		-	Critical Facilities & Infrastructure	10/16/24 22:19	
		-	Critical Facilities & Infrastructure	10/17/24 12:19	
		-	Critical Facilities & Infrastructure	10/17/24 13:07	
			Critical Facilities & Infrastructure	10/17/24 13:10	
			Critical Facilities & Infrastructure	10/17/24 13:38	
		 	Critical Facilities & Infrastructure	10/17/24 13:47	
		_	Critical Facilities & Infrastructure	10/17/24 14:14	
			Critical Facilities & Infrastructure	10/17/24 15:15	
			Critical Facilities & Infrastructure	10/17/24 22:31	
			Critical Facilities & Infrastructure	10/18/24 1:36	
			Critical Facilities & Infrastructure	10/18/24 1:50	
			Critical Facilities & Infrastructure	10/18/24 11:24	
			Critical Facilities & Infrastructure	10/18/24 16:35	
			Critical Facilities & Infrastructure	10/18/24 18:59	
			Critical Facilities & Infrastructure	10/19/24 5:02	

ent Order	Notification Type	Requirement Timeline	Notification Sent To	Approximate Time Sent	Notes
			Critical Facilities & Infrastructure	10/19/24 5:04	
			Critical Facilities & Infrastructure	10/19/24 5:09	
			Critical Facilities & Infrastructure	10/19/24 7:08	
			Critical Facilities & Infrastructure	10/19/24 8:09	
			Critical Facilities & Infrastructure	10/19/24 8:25	
			Critical Facilities & Infrastructure	10/19/24 8:30	
			Critical Facilities & Infrastructure	10/19/24 8:37	
			Critical Facilities & Infrastructure	10/19/24 8:39	
			Critical Facilities & Infrastructure	10/19/24 8:44	
			Critical Facilities & Infrastructure	10/19/24 8:45	
			Critical Facilities & Infrastructure	10/19/24 10:27	
			Critical Facilities & Infrastructure	10/19/24 11:26	
			Critical Facilities & Infrastructure	10/19/24 12:47	
			Critical Facilities & Infrastructure	10/19/24 14:04	
			Critical Facilities & Infrastructure	10/19/24 14:05	
			Critical Facilities & Infrastructure	10/19/24 14:15	
			Critical Facilities & Infrastructure	10/19/24 14:18	
			Critical Facilities & Infrastructure	10/19/24 14:23	
			Critical Facilities & Infrastructure	10/19/24 14:27	
			Critical Facilities & Infrastructure	10/19/24 14:30	
			Critical Facilities & Infrastructure	10/19/24 14:31	
			Critical Facilities & Infrastructure	10/19/24 14:33	
			Critical Facilities & Infrastructure	10/19/24 14:33	
			Critical Facilities & Infrastructure	10/19/24 14:36	
			Critical Facilities & Infrastructure	10/19/24 14:36	
			Critical Facilities & Infrastructure	10/19/24 14:37	
			Critical Facilities & Infrastructure	10/19/24 14:38	
			Critical Facilities & Infrastructure	10/19/24 14:39	
			Critical Facilities & Infrastructure	10/19/24 14:42	
			Critical Facilities & Infrastructure	10/19/24 14:44	
			Critical Facilities & Infrastructure	10/19/24 14:44	
			Critical Facilities & Infrastructure	10/19/24 14:45	
			Critical Facilities & Infrastructure	10/19/24 14:46	
	Event Concluded		Critical Facilities & Infrastructure	10/19/24 14:47	
	(Cancellation)	All Clear	Critical Facilities & Infrastructure	10/19/24 14:49	
	(Cancellation)		Critical Facilities & Infrastructure	10/19/24 14:49	
			Critical Facilities & Infrastructure	10/19/24 14:50	
			Critical Facilities & Infrastructure	10/19/24 14:50	
			Critical Facilities & Infrastructure	10/19/24 14:51	
			Critical Facilities & Infrastructure	10/19/24 14:51	
			Critical Facilities & Infrastructure	10/19/24 14:52	
			Critical Facilities & Infrastructure	10/19/24 14:52	
			Critical Facilities & Infrastructure	10/19/24 14:53	



Event Order	Notification Type	Requirement Timeline	Notification Sent To	Approximate Time Sent	Notes
			Critical Facilities & Infrastructure	10/19/24 14:54	
			Critical Facilities & Infrastructure	10/19/24 14:54	
			Critical Facilities & Infrastructure	10/19/24 14:54	
			Critical Facilities & Infrastructure	10/19/24 14:55	
			Critical Facilities & Infrastructure	10/19/24 14:55	
			Critical Facilities & Infrastructure	10/19/24 14:56	
			Critical Facilities & Infrastructure	10/19/24 14:57	
			Critical Facilities & Infrastructure	10/19/24 14:58	
			Critical Facilities & Infrastructure	10/19/24 14:59	
			Critical Facilities & Infrastructure	10/19/24 15:00	
			Critical Facilities & Infrastructure	10/19/24 15:03	
			Critical Facilities & Infrastructure	10/19/24 15:08	
			Critical Facilities & Infrastructure	10/19/24 15:12	
			Critical Facilities & Infrastructure	10/19/24 15:13	
			Critical Facilities & Infrastructure	10/19/24 16:04	
			Critical Facilities & Infrastructure	10/19/24 16:06	
			Critical Facilities & Infrastructure	10/19/24 16:07	
			Critical Facilities & Infrastructure	10/19/24 16:36	
			All other affected customers	10/16/24 22:19	
			All other affected customers	10/17/24 12:19	
			All other affected customers	10/17/24 13:07	
			All other affected customers	10/17/24 13:10	
			All other affected customers	10/17/24 13:38	
			All other affected customers	10/17/24 13:47	
			All other affected customers	10/17/24 15:15	
			All other affected customers	10/17/24 22:31	
			All other affected customers	10/18/24 1:36	
			All other affected customers	10/18/24 1:50	
			All other affected customers	10/18/24 11:24	
			All other affected customers	10/18/24 18:59	
			All other affected customers	10/19/24 5:02	
			All other affected customers	10/19/24 5:04	
			All other affected customers	10/19/24 5:09	
			All other affected customers	10/19/24 7:08	
			All other affected customers	10/19/24 8:09	
			All other affected customers	10/19/24 8:25	
			All other affected customers	10/19/24 8:30	
			All other affected customers	10/19/24 8:37	
			All other affected customers	10/19/24 8:39	
			All other affected customers	10/19/24 8:44	
			All other affected customers	10/19/24 8:45	
			All other affected customers	10/19/24 10:27	
			All other affected customers	10/19/24 11:26	
			All other affected customers	10/19/24 12:47	



SECTION 05: Notifications					
tification Time	eline				
Event Order	Notification Type	Requirement Timeline	Notification Sent To	Approximate Time Sent	Notes
			All other affected customers	10/19/24 14:04	
			All other affected customers	10/19/24 14:05	
			All other affected customers	10/19/24 14:15	
			All other affected customers	10/19/24 14:18	
			All other affected customers	10/19/24 14:23	
			All other affected customers	10/19/24 14:27	
			All other affected customers	10/19/24 14:30	
			All other affected customers	10/19/24 14:31	
			All other affected customers	10/19/24 14:33	
			All other affected customers	10/19/24 14:33	
			All other affected customers	10/19/24 14:36	
			All other affected customers	10/19/24 14:36	
			All other affected customers	10/19/24 14:37	
			All other affected customers	10/19/24 14:38	
			All other affected customers	10/19/24 14:39	
			All other affected customers	10/19/24 14:42	
			All other affected customers	10/19/24 14:44	
			All other affected customers	10/19/24 14:44	
			All other affected customers	10/19/24 14:45	
			All other affected customers	10/19/24 14:46	
			All other affected customers	10/19/24 14:47	
			All other affected customers	10/19/24 14:49	
			All other affected customers	10/19/24 14:49	
			All other affected customers	10/19/24 14:50	
			All other affected customers	10/19/24 14:50	
			All other affected customers	10/19/24 14:51	
			All other affected customers	10/19/24 14:51	
			All other affected customers	10/19/24 14:52	
			All other affected customers	10/19/24 14:52	
			All other affected customers	10/19/24 14:53	
			All other affected customers	10/19/24 14:53	
			All other affected customers	10/19/24 14:54	
			All other affected customers	10/19/24 14:54	
			All other affected customers	10/19/24 14:54	
			All other affected customers	10/19/24 14:55	
			All other affected customers	10/19/24 14:55	
			All other affected customers	10/19/24 14:56	
			All other affected customers	10/19/24 14:57	
			All other affected customers	10/19/24 14:58	
			All other affected customers	10/19/24 14:59	
			All other affected customers	10/19/24 15:00	
			All other affected customers	10/19/24 15:03	
			All other affected customers	10/19/24 15:08	
			All other affected customers	10/19/24 15:12	



October 14, 2024 to October 19, 2024

Notification Timeline							
Event Order	Notification Type	Requirement Timeline	Notification Sent To	Approximate Time Sent	Notes		
			All other affected customers	10/19/24 15:13			
			All other affected customers	10/19/24 16:04			
			All other affected customers	10/19/24 16:06			
			All other affected customers	10/19/24 16:07			
			All other affected customers	10/19/24 16:36			



Breakdown of Notification Failures					
Notifications sent to	Notification Failure Description	Number of Entities or Customer Counts	Explanation		
	Entities who did not receive 48-to 72-hour advance notification.	16	12 campaign authorized less than 48 hours, successfully sent 4 no contact information/message sent error		
xcluding Critical	Entities who did not receive 1–4-hour imminent notification.	12	4 campaign authorized less than 1 hour, successfully sent 4 no contact information/message sent error 4 campaign authorized more than 4 hours, successfully sent		
Facilities and	Entities who did not receive any notifications before de-energization.	4	no contact information/message sent error		
nfrastructure	Entities who were not notified immediately before re-energization.	5	4 no contact information/message sent error 1 missing authorized campaign		
	Entities who did not receive cancellation notification within two hours of the decision to cancel.	0			
	Facilities who did not receive 48–72-hour advance notification.	113	64 campaign authorized less than 48 hours, successfully sent 49 missing authorized campaign		
Critical Facilities and	Facilities who did not receive 1-4 hour of imminent notifications.	92	17 missing authorized campaign 64 campaign authorized less than 1 hour, successfully sent 11 campaign authorized more than 4 hours, successfully sent		
Critical Facilities and	Facilities who did not receive any notifications before de-energization.	0			
Infrastructure	Facilities who were not notified at de-energization initiation.	17	missing authorized campaign		
	Facilities who were not notified immediately before re- energization.	17	missing authorized campaign		
	Facilities who were not notified when re-energization is complete.	17	missing authorized campaign		
	Facilities who did not receive cancellation notification within two hours of the decision to cancel.	157	108 campaign authorized more than 2 hours from decision 49 missing authorized campaign		
	Customers who did not receive 24–48-hour advance notifications.	2346	24 campaign authorized less than 24 hours, successfully sent 55 no contact information / message send error 2267 missing authorized campaign		
	Customers who did not receive 1–4-hour imminent notifications.	3779	70 no contact information / message send error 88 missing authorized campaign 674 campaign authorized more than 4 hours, successfully sent 2947 campaign authorized less than 1 hour, successfully sent		
All other affected	Customers who did not receive any notifications before de-energization.	90	26 missing authorized campaign 64 no contact information / message send error		
customers	Customers who were not notified at de-energization initiation.	169	99 missing authorized campaign 70 no contact information / message send error		
	Customers who were not notified immediately before re-energization.	205	67 missing authorized campaign 138 no contact information / message send error		
	Customers who were not notified when re-energization is complete.	130	67 missing authorized campaign 63 no contact information / message send error		
	Customers who did not receive cancellation notification within two hours of the decision to cancel.	5435	44 missing authorized campaign 5214 campaign authorized more than 2 hours from decision 177 no contact information / message send error		

October 14, 2024 to October 19, 2024

Public Safety Partners Contacted					
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted		
Bishop	City Administrator (City Manager)	Non HFRA, T2	10/14/2024 12:24		
Brea	Acting Building Official	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Administrative Clerk II	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Assistant City Engineer	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Building Supervisor	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	City Clerk	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	City Manager	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Communications & Marketing Manager/PIO	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Community Development Director	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Community Development Manager	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Council Member	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Councilmember	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Deputy Fire Chief (Acting)	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Director of Public Works / City Engineer	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Emergency Preparedness Coordinator	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Environmental Services Coordinator	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Executive Assistant	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	IT Manager	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	IT Supervisor	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Maintenance Services Crew Leader	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Mayor	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Mayor Pro Tem	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Parks & Landscape Supervisor	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Police Captain	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Police Chief	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Street, Sewer Storm Drain & Sanitation Division Supervisor	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Superintendent	Non HFRA, T3, T2	10/17/2024 12:45		
Brea	Water Division Supervisor	Non HFRA, T3, T2	10/17/2024 12:45		
Calabasas	Assistant City Manager	T3, T2	10/17/2024 13:00		
Calabasas	City Clerk	T3, T2	10/17/2024 13:00		
Calabasas	City Manager	T3, T2	10/17/2024 13:00		

October 14, 2024 to October 19, 2024

Public Safety Partners Contacted					
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted		
Calabasas	Communications Director	T3, T2	10/17/2024 13:00		
Calabasas	Councilmember	T3, T2	10/17/2024 13:00		
Calabasas	Emergency Manager	T3, T2	10/17/2024 13:00		
Calabasas	Mayor	T3, T2	10/17/2024 13:00		
Calabasas	Ms.	T3, T2	10/17/2024 13:00		
Calabasas	Public Safety Coordinator	T3, T2	10/17/2024 13:00		
Calabasas	Public Works Inspector	T3, T2	10/17/2024 13:00		
Calabasas	Sheriff Watch Commander	T3, T2	10/17/2024 13:00		
Calabasas	Station Captain	T3, T2	10/17/2024 13:00		
Chino		Non HFRA, T3, T2	10/16/2024 22:25		
Chino	Chino PD Dispatch Center	Non HFRA, T3, T2	10/16/2024 22:25		
Chino	City Manager	Non HFRA, T3, T2	10/16/2024 22:25		
Chino	Communications Manager	Non HFRA, T3, T2	10/16/2024 22:25		
Chino	Councilmember	Non HFRA, T3, T2	10/16/2024 22:25		
Chino	Deputy Chief of Police	Non HFRA, T3, T2	10/16/2024 22:25		
Chino	Deputy City Manager	Non HFRA, T3, T2	10/16/2024 22:25		
Chino	Emergency Services Coordinator	Non HFRA, T3, T2	10/16/2024 22:25		
Chino	Fire Chief	Non HFRA, T3, T2	10/16/2024 22:25		
Chino	Public Works Director	Non HFRA, T3, T2	10/16/2024 22:25		
Chino	Water Utilities Superintendent	Non HFRA, T3, T2	10/16/2024 22:25		
Chino Hills	Assistant City Manager	Non HFRA, T3, T2	10/19/2024 20:24		
Chino Hills	Capital Project and Support Manager	Non HFRA, T3, T2	10/19/2024 20:24		
Chino Hills	City Manager	Non HFRA, T3, T2	10/19/2024 20:24		
Chino Hills	Community Development Director	Non HFRA, T3, T2	10/19/2024 20:24		
Chino Hills	Community Relations Manager	Non HFRA, T3, T2	10/19/2024 20:24		
Chino Hills	Community Services Director	Non HFRA, T3, T2	10/19/2024 20:24		
Chino Hills	Councilmember	Non HFRA, T3, T2	10/19/2024 20:24		
Chino Hills	Emergency Services Coordinator	Non HFRA, T3, T2	10/19/2024 20:24		
Chino Hills	Engineering Manager-DPW	Non HFRA, T3, T2	10/19/2024 20:24		
Chino Hills	Fire Chief	Non HFRA, T3, T2	10/16/2024 22:25		
Chino Hills	Mayor	Non HFRA, T3, T2	10/19/2024 20:24		
Chino Hills	Police Chief	Non HFRA, T3, T2	10/19/2024 20:24		
Chino Hills	Public Information Officer	Non HFRA, T3, T2	10/19/2024 20:24		

October 14, 2024 to October 19, 2024

Public Safety Partners Contacted						
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted			
Chino Hills	Public Works / Operations	Non HFRA, T3, T2	10/19/2024 20:24			
Chino Hills	Public Works Director/City Engineer	Non HFRA, T3, T2	10/19/2024 20:24			
Chino Hills	Public Works/Utilities Operations	Non HFRA, T3, T2	10/19/2024 20:24			
Chino Hills	Vice Mayor	Non HFRA, T3, T2	10/19/2024 20:24			
Clean Power Alliance	CCA Primary Contact	Non HFRA, T3, T2	10/17/2024 13:00			
Colton	Chief	Non HFRA, T3, T2	10/16/2024 22:25			
Colton	City Manager	Non HFRA, T3, T2	10/16/2024 22:25			
Colton	Community Services Director/PIO	Non HFRA, T3, T2	10/16/2024 22:25			
Colton	Council Member	Non HFRA, T3, T2	10/16/2024 22:25			
Colton	Council member	Non HFRA, T3, T2	10/16/2024 22:25			
Colton	Development Services Director	Non HFRA, T3, T2	10/16/2024 22:25			
Colton	Electric Utility Director	Non HFRA, T3, T2	10/16/2024 22:25			
Colton	Human Resources Director/Risk Management Director	Non HFRA, T3, T2	10/16/2024 22:25			
Colton	Mayor	Non HFRA, T3, T2	10/16/2024 22:25			
Colton	Public Works Director	Non HFRA, T3, T2	10/16/2024 22:25			
Colton	Senior Energy Services Specialist	Non HFRA, T3, T2	10/16/2024 22:25			
Colton	Substation Superintendent	Non HFRA, T3, T2	10/16/2024 22:25			
Corona	City Clerk	Non HFRA, T3, T2	10/16/2024 22:25			
Eastvale	Assistant to the City Manager	Non HFRA, T3, T2	10/16/2024 22:25			
Eastvale	Battalion Chief/CalFire	Non HFRA, T3, T2	10/16/2024 22:25			
Eastvale	Deputy Chief	Non HFRA, T3, T2	10/16/2024 22:25			
Fontana	Chief of Police	Non HFRA, T3, T2	10/16/2024 22:25			
Fontana	City Manager	Non HFRA, T3, T2	10/16/2024 22:25			
Fontana	Deputy City Manager, Administrative Services	Non HFRA, T3, T2	10/16/2024 22:25			
Fontana	Emergency Contact	Non HFRA, T3, T2	10/16/2024 22:25			
Fontana	Emergency Services Coodinator	Non HFRA, T3, T2	10/16/2024 22:25			
Grand Terrace	Analyst	Non HFRA, T3, T2	10/16/2024 22:25			
Grand Terrace	City Clerk	Non HFRA, T3, T2	10/16/2024 22:25			
Grand Terrace	City Manager	Non HFRA, T3, T2	10/16/2024 22:25			
Grand Terrace	Councilmember	Non HFRA, T3, T2	10/16/2024 22:25			
Grand Terrace	Emergency Contact	Non HFRA, T3, T2	10/16/2024 22:25			
Grand Terrace	Mayor	Non HFRA, T3, T2	10/16/2024 22:25			
Grand Terrace	Mayor Pro Tem	Non HFRA, T3, T2	10/16/2024 22:25			



October 14, 2024 to October 19, 2024

Public Safety Partners Contacted					
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted		
Grand Terrace	Planning Dir	Non HFRA, T3, T2	10/16/2024 22:25		
Grand Terrace	Public Works	Non HFRA, T3, T2	10/16/2024 22:25		
Hemet	City Manager	Non HFRA, T3, T2	10/16/2024 22:25		
Hemet	Councilmember	Non HFRA, T3, T2	10/16/2024 22:25		
Hemet	Fire Chief	Non HFRA, T3, T2	10/16/2024 22:25		
Hemet	May Pro Tem	Non HFRA, T3, T2	10/16/2024 22:25		
Hemet	Mayor	Non HFRA, T3, T2	10/16/2024 22:25		
Hemet	Police Chief	Non HFRA, T3, T2	10/16/2024 22:25		
Hemet	Public Works Director	Non HFRA, T3, T2	10/16/2024 22:25		
Hesperia		Non HFRA, T3, T2	10/18/2024 10:19		
Hesperia	Assistant to the City Manager	Non HFRA, T3, T2	10/18/2024 10:19		
Hesperia	Deputy City Manager	Non HFRA, T3, T2	10/18/2024 10:19		
Hesperia	Public Works Director	Non HFRA, T3, T2	10/18/2024 10:19		
Highland	Administrative Services Manager	Non HFRA, T3, T2	10/19/2024 20:24		
Highland	Assistant Chief	Non HFRA, T3, T2	10/19/2024 20:24		
Highland	Assistant Public Works Director	Non HFRA, T3, T2	10/19/2024 20:24		
Highland	Battalion Chief	Non HFRA, T3, T2	10/19/2024 20:24		

October 14, 2024 to October 19, 2024

Public Safety Partners Contacted					
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted		
Highland	Captain	Non HFRA, T3, T2	10/19/2024 20:24		
Highland	City Clerk	Non HFRA, T3, T2	10/19/2024 20:24		
Highland	City Manager	Non HFRA, T3, T2	10/19/2024 20:24		
Highland	Community Development Director	Non HFRA, T3, T2	10/19/2024 20:24		
Highland	Councilmember	Non HFRA, T3, T2	10/19/2024 20:24		
Highland	Emergency Contact	Non HFRA, T3, T2	10/19/2024 20:24		
Highland	Lieutenant	Non HFRA, T3, T2	10/19/2024 20:24		
Highland	Mayor	Non HFRA, T3, T2	10/19/2024 20:24		
Highland	Mayor Pro tempore	Non HFRA, T3, T2	10/19/2024 20:24		
Highland	Public Services Manager	Non HFRA, T3, T2	10/19/2024 20:24		
Highland	Public Work Manager	Non HFRA, T3, T2	10/19/2024 20:24		
Highland	Public Works Director/City Engineer	Non HFRA, T3, T2	10/19/2024 20:24		
Inyo County	Assistant County Administrative Officer (ACAO)	Non HFRA, T2	10/14/2024 12:24		
Inyo County	County Administrative Officer (CAO)	Non HFRA, T2	10/14/2024 12:24		
Inyo County	Emergency Services Manager	Non HFRA, T2	10/14/2024 12:24		
Inyo County	Inyo County Sheriff Watch Desk	Non HFRA, T2	10/14/2024 12:24		
Jurupa Valley	Assistant City Manager	Non HFRA, T3, T2	10/16/2024 22:25		
Jurupa Valley	City Manager	Non HFRA, T3, T2	10/16/2024 22:25		
Jurupa Valley	Council Member	Non HFRA, T3, T2	10/16/2024 22:25		
Jurupa Valley	Councilmember	Non HFRA, T3, T2	10/16/2024 22:25		
Jurupa Valley	Emergency Services Coordinator	Non HFRA, T3, T2	10/16/2024 22:25		
Jurupa Valley	Mayor Pro Tem	Non HFRA, T3, T2	10/16/2024 22:25		
Jurupa Valley	Public Works Director/City Engineer	Non HFRA, T3, T2	10/16/2024 22:25		
La Canada Flintridge	Asst. Fire Chief	Non HFRA, T3, T2	10/18/2024 12:08		
La Canada Flintridge	City Clerk	Non HFRA, T3, T2	10/18/2024 12:08		
La Canada Flintridge	City Manager	Non HFRA, T3, T2	10/18/2024 12:08		
La Canada Flintridge	Councilmember	Non HFRA, T3, T2	10/18/2024 12:08		
La Canada Flintridge	Director of Administrative Services	Non HFRA, T3, T2	10/18/2024 12:08		
La Canada Flintridge	Interim Captain	Non HFRA, T3, T2	10/18/2024 12:08		
La Canada Flintridge	Mayor pro tem	Non HFRA, T3, T2	10/18/2024 12:08		
La Canada Flintridge	Public Safety Coordinator	Non HFRA, T3, T2	10/18/2024 12:08		
La Canada Flintridge	Public Works Director	Non HFRA, T3, T2	10/18/2024 12:08		
La Canada Flintridge	Senior Management Analyst	Non HFRA, T3, T2	10/18/2024 12:08		

October 14, 2024 to October 19, 2024

Public Safety Partners Contacted			
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted
Lake Elsinore	Assistant City Manager	Non HFRA, T3, T2	10/16/2024 22:25
Lake Elsinore	City Engineer	Non HFRA, T3, T2	10/16/2024 22:25
Lake Elsinore	City Manager	Non HFRA, T3, T2	10/16/2024 22:25
Lake Elsinore	Community Support Manager	Non HFRA, T3, T2	10/16/2024 22:25
Lake Elsinore	Councilmember	Non HFRA, T3, T2	10/16/2024 22:25
Lake Elsinore	Economic Development Director	Non HFRA, T3, T2	10/16/2024 22:25
Lake Elsinore	Emergency Contact	Non HFRA, T3, T2	10/16/2024 22:25
Lake Elsinore	Emergency Manager	Non HFRA, T3, T2	10/16/2024 22:25
Lake Elsinore	Mayor	Non HFRA, T3, T2	10/16/2024 22:25
Lake Elsinore	Public Works Manager	Non HFRA, T3, T2	10/16/2024 22:25
Lake Elsinore	Public Works Superintendent	Non HFRA, T3, T2	10/16/2024 22:25
Lake Forest	Assistant City Manager	Non HFRA, T3, T2	10/16/2024 22:25
Lake Forest	Chief Lake Forest Police Services	Non HFRA, T3, T2	10/16/2024 22:25
Lake Forest	Chief of Lake Forest Police Services	Non HFRA, T3, T2	10/16/2024 22:25
Lake Forest	City Clerk	Non HFRA, T3, T2	10/16/2024 22:25
Lake Forest	City Manager	Non HFRA, T3, T2	10/16/2024 22:25
Lake Forest	Community Services Supervisor	Non HFRA, T3, T2	10/16/2024 22:25
Lake Forest	Contract Public Works Inspector	Non HFRA, T3, T2	10/16/2024 22:25
Lake Forest	Council Member	Non HFRA, T3, T2	10/16/2024 22:25
Lake Forest	Director of Community Development	Non HFRA, T3, T2	10/16/2024 22:25
Lake Forest	Director of Public Works	Non HFRA, T3, T2	10/16/2024 22:25
Lake Forest	Mayor	Non HFRA, T3, T2	10/16/2024 22:25
Lake Forest	Mayor Pro Tem	Non HFRA, T3, T2	10/16/2024 22:25
Lake Forest	Public Works Manager	Non HFRA, T3, T2	10/16/2024 22:25
Lake Forest	Senior Communications and Marketing Analyst	Non HFRA, T3, T2	10/16/2024 22:25
Lake Forest	Senior Management Analyst	Non HFRA, T3, T2	10/16/2024 22:25
Lake Forest	Traffic Engineer Manager	Non HFRA, T3, T2	10/16/2024 22:25
Los Angeles County		Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Asst. Fire Chief	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Cheif of Staff for Supervisor Barger	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Chief of Community and Marketing Services Division	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	DOC Director	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Deputy	Non HFRA, T3, T2	10/17/2024 13:00

October 14, 2024 to October 19, 2024

Public Safety Partners Contacted			
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted
Los Angeles County	Deputy Director	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Director, Office of Emergency Management	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Disabilities, Access and Functional Needs Coordinator	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Disaster Area Coordinator, Area B	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Disaster Area Coordinator, Area C	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Disaster Area Coordinator, Area D	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Disaster Area Coordinator, Area G	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Disaster Management Area Coordinator	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Disaster Management Area Coordinator, Area E	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Disaster Services Analyst	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Division Manager	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Duty Officer	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Emergency Prepardness Offcer	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Emergency Services Coordinator, Area A	Non HFRA, T3, T2	10/18/2024 6:10
Los Angeles County	Field Deputy	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Fire Captain	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Office of OEM/EOC	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Planning Deputy	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Senior Civil Engineer	Non HFRA, T3, T2	10/17/2024 13:00
Los Angeles County	Senior Deputy, Supervisor Kathryn Barger	Non HFRA, T3, T2	10/17/2024 13:00
Malibu	Assistant City Manager	T3, T2	10/18/2024 6:10
Malibu	Assistant Fire Chief	T3, T2	10/18/2024 6:10
Malibu	CERT Team Leader	T3, T2	10/18/2024 6:10
Malibu	CHP - Task Force	T3, T2	10/18/2024 6:10
Malibu	CHP - West Valley Captain	T3, T2	10/18/2024 6:10
Malibu	CHP - West Valley Captian	T3, T2	10/18/2024 6:10
Malibu	Caltrans	T3, T2	10/18/2024 6:10
Malibu	Captain	T3, T2	10/18/2024 6:10
Malibu	City Manager	T3, T2	10/18/2024 6:10
Malibu	Community Services Liaison	T3, T2	10/18/2024 6:10
Malibu	Council Member	T3, T2	10/19/2024 1:03
Malibu	Councilmember	T3, T2	10/18/2024 6:10
Malibu	Emergency Contact	T3, T2	10/18/2024 6:10

October 14, 2024 to October 19, 2024

Public Safety Partners Contacted			
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted
Malibu	Emergency Services Manager	T3, T2	10/18/2024 6:10
Malibu	Executive Assistant	T3, T2	10/18/2024 6:10
Malibu	Fire Safety Liaison	T3, T2	10/18/2024 6:10
Malibu	Mayor	T3, T2	10/18/2024 6:10
Malibu	Mayor Pro Tem	T3, T2	10/19/2024 1:03
Malibu	Media Information Officer	T3, T2	10/18/2024 6:10
Malibu	Officer	T3, T2	10/18/2024 6:10
Malibu	Planning Director	T3, T2	10/18/2024 12:01
Malibu	Public Safety Director	T3, T2	10/18/2024 6:10
Malibu	Public Safety Liaison	T3, T2	10/18/2024 6:10
Malibu	Public Works Director	T3, T2	10/18/2024 6:10
Malibu	Public Works Super	T3, T2	10/18/2024 6:10
Malibu	Publisher	T3, T2	10/18/2024 6:10
Malibu	Senior Public Works Inspector/Superintendent	T3, T2	10/18/2024 6:10
Malibu	Thousand Oaks District Manager	T3, T2	10/18/2024 6:10
Malibu	VOP Team Leader	T3, T2	10/18/2024 6:10
Menifee	Associate Planner	Non HFRA, T3, T2	10/16/2024 22:25
Menifee	Captain - Menifee Police	Non HFRA, T3, T2	10/16/2024 22:25
Menifee	Chief Information Officer	Non HFRA, T3, T2	10/16/2024 22:25
Menifee	City Clerk	Non HFRA, T3, T2	10/16/2024 22:25
Menifee	City Manager	Non HFRA, T3, T2	10/16/2024 22:25
Menifee	Community Development Director	Non HFRA, T3, T2	10/16/2024 22:25
Menifee	Community Services Director	Non HFRA, T3, T2	10/16/2024 22:25
Menifee	Council Member	Non HFRA, T3, T2	10/16/2024 22:25
Menifee	Councilmember	Non HFRA, T3, T2	10/16/2024 22:25
Menifee	Emergency Management Analyst	Non HFRA, T3, T2	10/16/2024 22:25
Menifee	Fire Marshal	Non HFRA, T3, T2	10/16/2024 22:25
Menifee	Fire Systems Inspector	Non HFRA, T3, T2	10/16/2024 22:25
Menifee	Management Analyst	Non HFRA, T3, T2	10/16/2024 22:25
Menifee	Mayor	Non HFRA, T3, T2	10/16/2024 22:25
Menifee	Parks/Landscape Manager	Non HFRA, T3, T2	10/16/2024 22:25
Menifee	Police Captain	Non HFRA, T3, T2	10/16/2024 22:25
Menifee	Public Information Officer	Non HFRA, T3, T2	10/16/2024 22:25



October 14, 2024 to October 19, 2024

Public Safety Partners Contacted			
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted
Menifee	Public Works Director	Non HFRA, T3, T2	10/16/2024 22:25
Menifee	Public Works Supervisor	Non HFRA, T3, T2	10/16/2024 22:25
Menifee	Sr. Civil Engineer	Non HFRA, T3, T2	10/16/2024 22:25
Mission Viejo	Assistant City Manager/ Director of Public Services	Non HFRA, T3, T2	10/16/2024 22:25
Mission Viejo	City Clerk	Non HFRA, T3, T2	10/16/2024 22:25
Mission Viejo	City Engineer	Non HFRA, T3, T2	10/16/2024 22:25
Mission Viejo	City Manager	Non HFRA, T3, T2	10/16/2024 22:25
Mission Viejo	Council Member	Non HFRA, T3, T2	10/16/2024 22:25
Mission Viejo	Director Of Public Works	Non HFRA, T3, T2	10/16/2024 22:25
Mission Viejo	Director of Community Relations	Non HFRA, T3, T2	10/16/2024 22:25
Mission Viejo	Emergency Contact	Non HFRA, T3, T2	10/16/2024 22:25
Mission Viejo	Emergency Operations Manager	Non HFRA, T3, T2	10/16/2024 22:25
Mission Viejo	Executive Administrator for CM and City Council	Non HFRA, T3, T2	10/16/2024 22:25
Mission Viejo	Maintenance Operations Manager	Non HFRA, T3, T2	10/16/2024 22:25
Mission Viejo	Mayor	Non HFRA, T3, T2	10/16/2024 22:25
Mono County	Chairperson (Supervisor - District 2)	Non HFRA, T2	10/14/2024 12:24
Mono County	County Administrative Officer (CAO)	Non HFRA, T2	10/14/2024 12:24
Mono County	Director Health and Human Services	Non HFRA, T2	10/14/2024 12:24
Mono County	Director of Emergency Services	Non HFRA, T2	10/14/2024 12:24
Mono County	Emergency Preparedness Manager	Non HFRA, T2	10/14/2024 12:24
Mono County	GIS Analyst	Non HFRA, T2	10/14/2024 12:24
Mono County	Mammoth Lakes Fire Department Chief	Non HFRA, T2	10/14/2024 12:24
Mono County	OES/Patrol Sergeant	Non HFRA, T2	10/14/2024 12:24
Mono County	PSPS Notification	Non HFRA, T2	10/14/2024 12:24
Mono County	Parks & Facilities Superintendent Public Works	Non HFRA, T2	10/14/2024 12:24
Mono County	Public Information Manager - Consultant	Non HFRA, T2	10/14/2024 12:24
Mono County	Public Works Director	Non HFRA, T2	10/14/2024 12:24
Mono County	Sheriff - Coroner	Non HFRA, T2	10/14/2024 12:24
Mono County	Staff Service Analyst	Non HFRA, T2	10/14/2024 12:24
Mono County	Staff Services Analyist, Department of Social Services	Non HFRA, T2	10/14/2024 12:24
Mono County	Supervisor (District 1)	Non HFRA, T2	10/14/2024 12:24
Mono County	Supervisor (District 3)	Non HFRA, T2	10/14/2024 12:24
Mono County	Supervisor (District 4)	Non HFRA, T2	10/14/2024 12:24



October 14, 2024 to October 19, 2024

Public Safety Partners Contacted			
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted
Mono County	Supervisor - District 5	Non HFRA, T2	10/14/2024 12:24
Mono County	Wildfire Preparedness Coordinator	Non HFRA, T2	10/14/2024 12:24
Moreno Valley	Assistant City Manager - Development	Non HFRA, T3, T2	10/16/2024 22:25
Moreno Valley	Assistant City Manager/Chief Financial Officer/City Treasurer	Non HFRA, T3, T2	10/16/2024 22:25
Moreno Valley	City Manager	Non HFRA, T3, T2	10/16/2024 22:25
Moreno Valley	Council Member	Non HFRA, T3, T2	10/16/2024 22:25
Moreno Valley	Electric Utilities Division Manager	Non HFRA, T3, T2	10/16/2024 22:25
Moreno Valley	Emergency Contact	Non HFRA, T3, T2	10/16/2024 22:25
Moreno Valley	Emergency Operations Manager	Non HFRA, T3, T2	10/16/2024 22:25
Moreno Valley	Fire Chief	Non HFRA, T3, T2	10/16/2024 22:25
Moreno Valley	Lietuenant	Non HFRA, T3, T2	10/16/2024 22:25
Moreno Valley	Maintenance & Operations Division Manager	Non HFRA, T3, T2	10/16/2024 22:25
Moreno Valley	Mayor Pro Tem	Non HFRA, T3, T2	10/16/2024 22:25
Moreno Valley	Media Manager	Non HFRA, T3, T2	10/16/2024 22:25
Moreno Valley	Police Chief	Non HFRA, T3, T2	10/16/2024 22:25
Moreno Valley	Public Works Director	Non HFRA, T3, T2	10/16/2024 22:25
Morongo Band of Mission Indians	Assistant CEO	Non HFRA, T3, T2	10/16/2024 22:25
Morongo Band of Mission Indians	Chairman	Non HFRA, T3, T2	10/16/2024 22:25
Morongo Band of Mission Indians	Chief Executive Officer	Non HFRA, T3, T2	10/16/2024 22:25
Morongo Band of Mission Indians	Councilmember	Non HFRA, T3, T2	10/16/2024 22:25
Morongo Band of Mission Indians	Deputy Fire Chief	Non HFRA, T3, T2	10/16/2024 22:25
Morongo Band of Mission Indians	Emergency Management	Non HFRA, T3, T2	10/16/2024 22:25
Morongo Band of Mission Indians	Executive Administrative Assistant	Non HFRA, T3, T2	10/16/2024 22:25
Morongo Band of Mission Indians	Realty Administrator	Non HFRA, T3, T2	10/16/2024 22:25
Morongo Band of Mission Indians	Tribal Vice Chairperson	Non HFRA, T3, T2	10/16/2024 22:25
Murrieta		Non HFRA, T3, T2	10/18/2024 12:41
Murrieta	Assistant City Manager	Non HFRA, T3, T2	10/18/2024 9:37
Murrieta	Captain	Non HFRA, T3, T2	10/18/2024 9:37
Murrieta	City Clerk	Non HFRA, T3, T2	10/18/2024 9:37
Murrieta	City Manager	Non HFRA, T3, T2	10/18/2024 9:37
Murrieta	Communications Manager	Non HFRA, T3, T2	10/18/2024 9:37
Murrieta	Deputy Fire Chief	Non HFRA, T3, T2	10/18/2024 9:37
Murrieta	Director of Public Works/City Engineer	Non HFRA, T3, T2	10/18/2024 9:37



October 14, 2024 to October 19, 2024

Public Safety Partners Contacted			
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted
Murrieta	Disaster Preparedness Coordinator	Non HFRA, T3, T2	10/18/2024 9:37
Murrieta	Division Fire Chief	Non HFRA, T3, T2	10/18/2024 9:37
Murrieta	Economic Development - Deputy Director	Non HFRA, T3, T2	10/18/2024 9:37
Murrieta	Fire Chief	Non HFRA, T3, T2	10/18/2024 9:37
Murrieta	IT Manager	Non HFRA, T3, T2	10/18/2024 9:37
Murrieta	Lieutenant	Non HFRA, T3, T2	10/18/2024 9:37
Murrieta	Parks Superintendent	Non HFRA, T3, T2	10/18/2024 9:37
Murrieta	Public Information Officer	Non HFRA, T3, T2	10/18/2024 9:37
Murrieta	Public Works Construction Manager	Non HFRA, T3, T2	10/18/2024 9:37
Murrieta	Senior Civil Engineer	Non HFRA, T3, T2	10/18/2024 9:37
Norco	Animal Control Superintendent	Non HFRA, T3, T2	10/16/2024 22:25

October 14, 2024 to October 19, 2024

Public Safety Partners Contacted			
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted
Norco	City Clerk	Non HFRA, T3, T2	10/16/2024 22:25
Norco	Communications Manager	Non HFRA, T3, T2	10/16/2024 22:25
Norco	Council Member	Non HFRA, T3, T2	10/16/2024 22:25
Norco	Director of Community Services	Non HFRA, T3, T2	10/16/2024 22:25
Norco	Director of Facilities and Maintenance	Non HFRA, T3, T2	10/16/2024 22:25
Norco	Director of Planning & Building Safety	Non HFRA, T3, T2	10/16/2024 22:25
Norco	Division Chief Cal Fire	Non HFRA, T3, T2	10/16/2024 22:25
Norco	Facilities and Maintenance Superintendent	Non HFRA, T3, T2	10/16/2024 22:25
Norco	IT Administrator	Non HFRA, T3, T2	10/16/2024 22:25
Norco	Interim City Manager	Non HFRA, T3, T2	10/16/2024 22:25
Norco	Lieutenant	Non HFRA, T3, T2	10/16/2024 22:25
Norco	Mayor	Non HFRA, T3, T2	10/16/2024 22:25
Norco	Mayor Pro Tem	Non HFRA, T3, T2	10/16/2024 22:25
Norco	Parks & Public Buildings Maintenance Supervisor	Non HFRA, T3, T2	10/16/2024 22:25
Norco	Public Works Director	Non HFRA, T3, T2	10/16/2024 22:25
Norco	Public Works Superintendent	Non HFRA, T3, T2	10/16/2024 22:25
Norco	Public Works Supervisor	Non HFRA, T3, T2	10/16/2024 22:25
Ontario	Chief of Police	Non HFRA, T3, T2	10/19/2024 20:24
Ontario	City Engineer	Non HFRA, T3, T2	10/19/2024 20:24
Ontario	City Manager	Non HFRA, T3, T2	10/19/2024 20:24
Ontario	Communications & Community Relations Director	Non HFRA, T3, T2	10/19/2024 20:24
Ontario	Community Development Assistant Director	Non HFRA, T3, T2	10/19/2024 20:24
Ontario	Director of Public Works	Non HFRA, T3, T2	10/19/2024 20:24
Ontario	Emergency Management Coordinator	Non HFRA, T3, T2	10/19/2024 20:24
Ontario	Fire Administrative Director	Non HFRA, T3, T2	10/19/2024 20:24
Ontario	Fire Chief	Non HFRA, T3, T2	10/19/2024 20:24
Ontario	Fire Dispatch Supervisor	Non HFRA, T3, T2	10/19/2024 20:24
Orange	Captain	Non HFRA, T3, T2	10/16/2024 22:25
Orange	Chief Clerk & Elected City Clerk	Non HFRA, T3, T2	10/16/2024 22:25
Orange	Chief of Police (efffective 7-4-21)	Non HFRA, T3, T2	10/16/2024 22:25
Orange	City Manager	Non HFRA, T3, T2	10/16/2024 22:25
Orange	Councilmember	Non HFRA, T3, T2	10/16/2024 22:25
Orange	Deputy Director/City Engineer	Non HFRA, T3, T2	10/16/2024 22:25



October 14, 2024 to October 19, 2024

Public Safety Partners Contacted			
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted
Orange	Duty Battalion Chief	Non HFRA, T3, T2	10/16/2024 22:25
Orange	Emergency Contact	Non HFRA, T3, T2	10/16/2024 22:25
Orange	Fire Captain	Non HFRA, T3, T2	10/16/2024 22:25
Orange	Fire Chief	Non HFRA, T3, T2	10/16/2024 22:25
Orange	Mayor Pro Tem	Non HFRA, T3, T2	10/16/2024 22:25
Orange	Police Captain	Non HFRA, T3, T2	10/16/2024 22:25
Orange	Public Works Director	Non HFRA, T3, T2	10/16/2024 22:25
Orange	Supervisor on Duty	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	24-hr Warning Point	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Acting Public Works Director	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Assistant Chief	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Assistant Emergency Manager	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Assistant Sheriff	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	CEO/Real Estate	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Capital Improvement Programs Manager	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Chief Real Estate Officer	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Chief of Staff - Supervisor Sarmiento	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Chief of Staff, Andrew Do	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Commander - North Operations	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Commander - Southwest Operations	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	County Executive Officer	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Deputy County Executive Officer	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Deputy Director of Emergency Management	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Director of Emergency Management	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Director, Government & Community Relations	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Division Chief	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Duty Officer (Control One)	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Election Services Manager	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Emergency Contact-Public Works	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Emergency Notifications	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Facilities Operations Manager - OCPW	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Manager Central Utility Facility	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Operations Manager	Non HFRA, T3, T2	10/16/2024 22:25



October 14, 2024 to October 19, 2024

Public Safety Partners Contacted			
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted
Orange County	Orange County Waste Recycling Director	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Policy Advisor, Supervisor Doug Chaffee	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Policy Advisor, Supervisor Wagner	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Public Works Manager Equipment Operations	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Public Works Manager General Maintenance	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Public Works PIO	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Secretary to Director	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Southeast Operations Commander	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Sr Emergency Management Program Coordinator	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Supervisor, District 1	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Supervisor, District 3	Non HFRA, T3, T2	10/16/2024 22:25
Orange County	Vice Chairman	Non HFRA, T3, T2	10/16/2024 22:25
Palmdale	Emergency Manager	Т3	10/18/2024 9:51
Perris	Captain	Non HFRA, T3, T2	10/16/2024 22:25
Rancho Cucamonga	City Manager	Non HFRA, T3, T2	10/19/2024 20:24
Rancho Cucamonga	Council Member	Non HFRA, T3, T2	10/19/2024 20:24
Rancho Cucamonga	Deputy City Manager	Non HFRA, T3, T2	10/19/2024 20:24
Rancho Cucamonga	Deputy Director of Director of Engineering	Non HFRA, T3, T2	10/19/2024 20:24
Rancho Cucamonga	Deputy Director of Public Works	Non HFRA, T3, T2	10/19/2024 20:24
Rancho Cucamonga	Deputy Director of Utilities-Enviro	Non HFRA, T3, T2	10/19/2024 20:24
Rancho Cucamonga	Director of Engineering/City Engineer	Non HFRA, T3, T2	10/19/2024 20:24
Rancho Cucamonga	Emergency Management Specialist	Non HFRA, T3, T2	10/19/2024 20:24
Rancho Cucamonga	Lieutenant	Non HFRA, T3, T2	10/19/2024 20:24
Rancho Cucamonga	Police Chief	Non HFRA, T3, T2	10/19/2024 20:24
Rancho Cucamonga	Public Information Officer	Non HFRA, T3, T2	10/19/2024 20:24
Rancho Cucamonga	Public Works Director	Non HFRA, T3, T2	10/19/2024 20:24
Rancho Cucamonga	Rancho Cucamonga Fire	Non HFRA, T3, T2	10/19/2024 20:24
Rancho Santa Margarita	Administrative Sergeant	Non HFRA, T3, T2	10/16/2024 22:25
Rancho Santa Margarita	Associate Planner	Non HFRA, T3, T2	10/16/2024 22:25
Rancho Santa Margarita	Battalion Chief	Non HFRA, T3, T2	10/16/2024 22:25
Rancho Santa Margarita	City Clerk	Non HFRA, T3, T2	10/16/2024 22:25
Rancho Santa Margarita	City Manager	Non HFRA, T3, T2	10/16/2024 22:25
Rancho Santa Margarita	Council Member	Non HFRA, T3, T2	10/16/2024 22:25



October 14, 2024 to October 19, 2024

Public Safety Partners Contacted			
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted
Rancho Santa Margarita	Development Services Director	Non HFRA, T3, T2	10/16/2024 22:25
Rancho Santa Margarita	Emergency Contact	Non HFRA, T3, T2	10/16/2024 22:25
Rancho Santa Margarita	Influential/Opinion Leader	Non HFRA, T3, T2	10/16/2024 22:25
Rancho Santa Margarita	Mayor	Non HFRA, T3, T2	10/16/2024 22:25
Rancho Santa Margarita	Mayor Pro Tem	Non HFRA, T3, T2	10/16/2024 22:25
Rancho Santa Margarita	Police Chief	Non HFRA, T3, T2	10/16/2024 22:25
Rancho Santa Margarita	Public Information Officer	Non HFRA, T3, T2	10/16/2024 22:25
Rancho Santa Margarita	Public Works Superintendent	Non HFRA, T3, T2	10/16/2024 22:25
Redlands	Deputy Fire Chief	Non HFRA, T3, T2	10/19/2024 20:24
Redlands	Emergency Operations Specialist	Non HFRA, T3, T2	10/19/2024 20:24
Rialto	Assistant City Manager	Non HFRA, T3, T2	10/16/2024 22:25
Rialto	Building Official	Non HFRA, T3, T2	10/16/2024 22:25
Rialto	Captain	Non HFRA, T3, T2	10/16/2024 22:25
Rialto	City Clerk	Non HFRA, T3, T2	10/16/2024 22:25
Rialto	City Engineer	Non HFRA, T3, T2	10/16/2024 22:25
Rialto	Councilmember	Non HFRA, T3, T2	10/16/2024 22:25



October 14, 2024 to October 19, 2024

Public Safety Partners Contacted			
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted
Rialto	Deputy City Manager	Non HFRA, T3, T2	10/16/2024 22:25
Rialto	Deputy Clerk	Non HFRA, T3, T2	10/16/2024 22:25
Rialto	Executive Assistant to the City Manager	Non HFRA, T3, T2	10/16/2024 22:25
Rialto	Fire Chief	Non HFRA, T3, T2	10/16/2024 22:25
Rialto	Fire Prevention Specialist	Non HFRA, T3, T2	10/16/2024 22:25
Rialto	Interim City Manager	Non HFRA, T3, T2	10/16/2024 22:25
Rialto	Mayor	Non HFRA, T3, T2	10/16/2024 22:25
Rialto	Mayor Pro Tem	Non HFRA, T3, T2	10/16/2024 22:25
Rialto	Police Chief	Non HFRA, T3, T2	10/16/2024 22:25
Rialto	Public Works Assistance	Non HFRA, T3, T2	10/16/2024 22:25
Rialto	Public Works Director	Non HFRA, T3, T2	10/16/2024 22:25
Riverside County	EMD Duty Chief	Non HFRA, T3, T2	10/16/2024 22:25
Riverside County	EMD Duty Officer	Non HFRA, T3, T2	10/16/2024 22:25
Riverside County	Emergency Services Manager	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino	Acting Assist. Chief of Police	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino	Acting Chief of Police	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino	Associate Planner	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino	Chief of Police	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino	Chief of Staff for Councilman Alexander	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino	City Clerk	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino	City Engineer / Public Works Director	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino	Council Member	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino	Councilmember	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino	Executive Assistant	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino	Government Affairs	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino	Lietuenant (Executive Officer)	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino	Lieutenant	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino	Lieutenant (Eastern District Command)	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino	Lieutenant (Northern District Command)	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino	Lieutenant/Patrol Watch Commander	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino	Mayor	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino	Mayor Pro Tempore	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino	Neighborhood and Customer Services Operations Manager	Non HFRA, T3, T2	10/16/2024 22:25



October 14, 2024 to October 19, 2024

Public Safety Partners Contacted				
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted	
San Bernardino	Police Chief - CSUSB	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino	Public Information Officer	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino	Public Works, Permitting	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino	Sergeant	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Assistant Director Public Health	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Assistant Director for Public Works	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Assistant Executive Officer	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Battalion Chief - SB County Fire - Division 4	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	CEO Administrative Aide	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Captain/SBSD Emergency Services	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Chair County Supervisor	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Chief Executive Officer	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Chief Information Officer	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Chief of Staff	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Chief of Staff / 4th District	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Chief of Staff for Supervisor Armendarez	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Communication Officer	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Communications Director	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Community Svs Liaison, Supervisor Hagman	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Corporal - Public Affairs Division Sheriff's Dept	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	County Supervisor	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Deputy Chief of Administration	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Deputy Chief of Operations	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Deputy Chief of Staff Supervisor Rowe	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Deputy Director Operations	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Deputy Director Solid Waste	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Deputy Director-DPW	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Deputy Executive Officer	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Deputy Fire Chief Operations	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Deputy Fire Marshal	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Director	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Director Public Health	Non HFRA, T3, T2	10/16/2024 22:25	
San Bernardino County	Director of Real Estate Services Department	Non HFRA, T3, T2	10/16/2024 22:25	



October 14, 2024 to October 19, 2024

Public Safety Partners Contacted			
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted
San Bernardino County	Director of the Office of Emergency Services	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Director, ROV	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Dispatch Supervisor	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Dispatch for Fac. Management	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	District Director, 1st District	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	District Director, 5th District	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Division Chief	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Division Chief - Flood Control Engineering	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Division Chief- EHS	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Division Manager, Water and Sanitation	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	EMS Agency Duty Officer	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Emergency Services Coordinator / SBSD Emer Operations	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Emergency Services Officer	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Engineering Construction	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Engineering Manager-DPW	Non HFRA, T3, T2	10/16/2024 22:25



October 14, 2024 to October 19, 2024

Public Safety Partners Contacted			
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted
San Bernardino County	Executive Admin Assist for Luther Snoke Deputy CEO	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Executive Admin Assistant	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Executive Aide to Supervisor Rowe	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Executive Assistant	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Executive Secretary	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Executive Secretary, Supervisor Armendarez	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Field Representative	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Fire Chief/Fire Warden	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Fire Marshal	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Fire Prevention Specialist	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Flood Control Engineering Mgr/Div Chief	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Manager - Real Estate Services	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Media Specialist-OES	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	OES Duty Officer	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Operations	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Parks Operations Chief	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Planning Manager	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Policy Advisor, 4th District	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Project Manager	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Public Health Duty Officer	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Public Health Program Mananger	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Public Information Officer	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Public Information Officer, SBFIRE	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Public Works Director	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	R/W Section Chief	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Senior Advisor	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Senior Planner	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Special Projects Manager	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Strategic Projects Director - COVID	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Supervising Emergency Services Officer	Non HFRA, T3, T2	10/16/2024 22:25
San Bernardino County	Supervisor	Non HFRA, T3, T2	10/16/2024 22:25
San Jacinto	Chief of Public Utilities	Non HFRA, T3, T2	10/16/2024 22:25
San Jacinto	City Manager	Non HFRA, T3, T2	10/16/2024 22:25



October 14, 2024 to October 19, 2024

Public Safety Partners Contacted			
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted
San Jacinto	Council Member	Non HFRA, T3, T2	10/16/2024 22:25
San Jacinto	Deputy City Clerk	Non HFRA, T3, T2	10/16/2024 22:25
San Jacinto	Deputy City Manager	Non HFRA, T3, T2	10/16/2024 22:25
San Jacinto	Development Director	Non HFRA, T3, T2	10/16/2024 22:25
San Jacinto	Division Fire Chief	Non HFRA, T3, T2	10/16/2024 22:25
San Jacinto	Duepty City Manager - Development Services	Non HFRA, T3, T2	10/16/2024 22:25
San Jacinto	Economic Development Administrator	Non HFRA, T3, T2	10/16/2024 22:25
San Jacinto	Fire Chief	Non HFRA, T3, T2	10/16/2024 22:25
San Jacinto	Mayor	Non HFRA, T3, T2	10/16/2024 22:25
San Jacinto	Mayor Pro Tem	Non HFRA, T3, T2	10/16/2024 22:25
San Jacinto	Police Chief	Non HFRA, T3, T2	10/16/2024 22:25
San Jacinto	Public Utilities Supervisor	Non HFRA, T3, T2	10/16/2024 22:25
San Jacinto	Water Utility Supervisor	Non HFRA, T3, T2	10/16/2024 22:25
Santa Clarita		T3	10/18/2024 9:09
Santa Clarita	Community Services Liaison, Los Angeles County Fire Department Div	T3	10/18/2024 9:09
Santa Clarita	Emergency Operations Analyst	T3	10/18/2024 9:09
Santa Clarita	Intergovernmental Relations Analyst	T3	10/18/2024 9:09
Upland	Emergency Manager	Non HFRA, T3, T2	10/18/2024 10:19
Wildomar	Economic Development Director/PIO	Non HFRA, T3, T2	10/18/2024 9:37
Wildomar	Emergency Management	Non HFRA, T3, T2	10/18/2024 9:37
Wildomar	Management Analyst I Code Enforcement and Emergency Services	Non HFRA, T3, T2	10/18/2024 9:37
Yorba Linda	Assistant City Manager	Non HFRA, T3, T2	10/17/2024 12:45

October 14, 2024 to October 19, 2024

Public Safety Partners Contacted			
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted
Yorba Linda	Assistant to the City Manager	Non HFRA, T3, T2	10/17/2024 12:45
Yorba Linda	Building Official	Non HFRA, T3, T2	10/17/2024 12:45
Yorba Linda	Chief of Police Services	Non HFRA, T3, T2	10/17/2024 12:45
Yorba Linda	City Clerk	Non HFRA, T3, T2	10/17/2024 12:45
Yorba Linda	City Manager	Non HFRA, T3, T2	10/17/2024 12:45
Yorba Linda	Community Development Director	Non HFRA, T3, T2	10/17/2024 12:45
Yorba Linda	Councilmember	Non HFRA, T3, T2	10/17/2024 12:45
Yorba Linda	Deputy Public Works Director/Asst. City Engineer	Non HFRA, T3, T2	10/17/2024 12:45
Yorba Linda	Economic Development Manager	Non HFRA, T3, T2	10/17/2024 12:45
Yorba Linda	Emergency Management Coordinator	Non HFRA, T3, T2	10/17/2024 12:45
Yorba Linda	Management Analyst - Communications	Non HFRA, T3, T2	10/17/2024 12:45
Yorba Linda	Mayor	Non HFRA, T3, T2	10/16/2024 22:25
Yorba Linda	Mayor Pro Tem	Non HFRA, T3, T2	10/17/2024 12:45
Yorba Linda	Parks and Facilities Superintendent	Non HFRA, T3, T2	10/17/2024 12:45
Yorba Linda	Planning Manager	Non HFRA, T3, T2	10/17/2024 12:45
Yorba Linda	Principal Management Analyst	Non HFRA, T3, T2	10/17/2024 12:45
Yorba Linda	Public Works Director/City Engineer	Non HFRA, T3, T2	10/17/2024 12:45
Yorba Linda	Public Works Superintendent	Non HFRA, T3, T2	10/17/2024 12:45
Yorba Linda	Senior Civil Engineer	Non HFRA, T3, T2	10/17/2024 12:45
Yucaipa		Non HFRA, T3, T2	10/19/2024 20:24
Yucaipa	Battalion Chief	Non HFRA, T3, T2	10/19/2024 20:24
Yucaipa	Emergency Services Manager	Non HFRA, T3, T2	10/19/2024 20:24
ABRAMS,M AND ABRAMS,L		T3	10/15/2024 13:36
AIR COMMUNICATION SERVICES INC		T3	10/15/2024 13:37
ALY BAZZI		Т3	10/19/2024 7:18
AMERICAN BROADCASTING COMPANY		Т3	10/15/2024 13:37
AMERICAN TOWER CORPORATION		Non HFRA, T3, T2	10/15/2024 13:36
ANTHONY TOOLEY		Т3	10/19/2024 7:18
AT&T		Т3	10/16/2024 12:53
AT&T CORPORATION		Non HFRA, T3, T2	10/15/2024 13:36
AT&T MOBILITY		T3	10/15/2024 13:36
AT&T WIRELESS SERVICES		Non HFRA, T3, T2	10/15/2024 13:36
AVOTOPIA LLC		T3	10/19/2024 7:18



October 14, 2024 to October 19, 2024

Public Safety Partners Contacted			
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted
BISHOP TUNGSTEN DEV, LLC		Non HFRA, T2	10/14/2024 12:37
BRUCE WADDELL		T3	10/19/2024 7:18
CALIFORNIA STATE HIGHWY PATROL		Non HFRA, T3, T2	10/16/2024 12:53
CALTRANS		T3	10/15/2024 13:36
CEQUEL COMMUNICATIONS, LLC		Non HFRA, T2	10/14/2024 12:37
CHARLES BOWMAN		T3	10/19/2024 7:18
CHARTER COMMUNICATIONS INC		T3, T2	10/15/2024 13:36
CINGULAR WIRELESS		T3, T2	10/15/2024 13:36
CINGULAR WIRELESS LLC		T3, T2	10/15/2024 13:36
COMMUNICATIONS RELAY, LLC		T3, T2	10/15/2024 13:36
CRESCENTA VALLEY COUNTY WATER		Non HFRA, T3, T2	10/16/2024 12:53
CRESTLINE SANITATION DISTRICT		Non HFRA, T3, T2	10/18/2024 16:48
CROWN CASTLE NG WEST LLC		T3, T2	10/15/2024 13:36
DWR - STATE WATER PROJECTS		Non HFRA, T3, T2	10/18/2024 16:48
ELSINORE VALLEY MUN WATER DIST		Non HFRA, T3, T2	10/16/2024 22:36
FALCON HOLDING GROUP LP		T3, T2	10/15/2024 13:36
FRONTIER COMMUNICATIONS PARENT INC		Non HFRA, T3, T2	10/14/2024 12:37
GLENDALE ELECTRONIC		T3	10/15/2024 13:37
GLOBAL SIGNAL INC		Non HFRA, T3, T2	10/15/2024 13:36

October 14, 2024 to October 19, 2024

Public Safety Partners Contacted				
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted	
JIM DOERING		Т3	10/15/2024 13:36	
LA-RICS		T3	10/15/2024 13:36	
LAS VIRGENES MUNICIPAL WTR DST		T3, T2	10/15/2024 13:36	
LODESTAR TOWERS, INC		Non HFRA, T3, T2	10/15/2024 13:36	
LOS ANGELES COUNTY FIRE DEPT		Non HFRA, T3, T2	10/15/2024 13:36	
LOS ANGELES COUNTY ISD		T3	10/15/2024 13:36	
LOS ANGELES COUNTY PUBLIC WORK		Non HFRA, T3, T2	10/15/2024 13:36	
LOS ANGELES DEPT OF WTR & POWR		T3	10/15/2024 13:37	
LOS ANGELES, CITY OF		Non HFRA, T3, T2	10/15/2024 13:37	
LOWER ROCK CREEK MUTUAL WATER		Non HFRA, T2	10/14/2024 12:37	
MAKAYLA KING		T3	10/19/2024 7:18	
MALIBU, CITY OF		T3, T2	10/15/2024 13:36	
MANUEL ENRIQUEZ		T3	10/19/2024 7:18	
MARCUS CABLE ASSOCIATION		Non HFRA, T3, T2	10/16/2024 12:53	
MARTIN TREITEL		T3	10/15/2024 13:36	
MOBILE RELAY ASSOC		Non HFRA, T3, T2	10/16/2024 12:53	
NEXTEL COMMUNICATIONS, INC		T3	10/15/2024 13:36	
PARADISE FIRE DIST		Non HFRA, T2	10/14/2024 12:37	
PAUL KELLY		T3	10/19/2024 7:18	
PINE CREEK VILLAGE LP		Non HFRA, T2	10/14/2024 12:37	
PUBLIC SAFETY COMM DIV (PSCD)		T3	10/15/2024 13:37	
RANCHO CAL WATER DISTRICT		Non HFRA, T3, T2	10/19/2024 7:18	
RIVERSIDE, COUNTY OF		Non HFRA, T3, T2	10/16/2024 22:36	
ROCKING K ESTATES WATER CO		Non HFRA, T2	10/14/2024 12:37	
SANTA CLARITA VALLEY WTR AGNCY		T3	10/15/2024 13:36	
SCE/CONTRACT		Non HFRA, T3, T2	10/16/2024 12:53	
SOUTHERN CALIFORNIA EDISON CO		Non HFRA, T3, T2	10/14/2024 12:37	
SOUTHERN CALIFORNIA GAS CO		Non HFRA, T3, T2	10/15/2024 13:36	
SPRINT COMMUNICATIONS CO LP		T3	10/15/2024 13:36	
SPRINT NEXTEL		Non HFRA, T3, T2	10/16/2024 22:36	
SPRINT NEXTEL CORPORATION		T3, T2	10/15/2024 13:36	
SPRINT TELEPHONY PCS L.P		T3	10/15/2024 13:36	
SPRINT UNITED MANAGEMENT CO		Т3	10/15/2024 13:36	



October 14, 2024 to October 19, 2024

Public Safety Partners Contacted			
Jurisdiction / Organization	Title	HFTD Tier	Date/Time Contacted
STARLITE CSD		Non HFRA, T2	10/14/2024 12:37
T MOBILE USA		Non HFRA, T3, T2	10/15/2024 13:36
T MOBILE WEST, LLC		Non HFRA, T3, T2	10/15/2024 13:36
T-MOBILE USA		T3, T2	10/15/2024 13:36
TERRA-GEN DIXIE VALLEY, LLC		Non HFRA, T2	10/14/2024 12:37
THOMAS BRICE		Т3	10/19/2024 7:18
THOMAS CANTERBURY LLC		Т3	10/19/2024 7:18
TIME WARNER CABLE		Non HFRA, T3, T2	10/15/2024 13:36
TIME WARNER COMMUNICATIONS		Т3	10/15/2024 13:36
TOUCHTEL CORP		Non HFRA, T3, T2	10/16/2024 12:53
US DEPARTMENT OF THE INTERIOR		Т3	10/15/2024 13:36
VALENCIA HEIGHTS WATER		Т3	10/15/2024 13:36
VALHALLA WTR ASSN		Non HFRA, T3, T2	10/16/2024 12:53
VERIZON WIRELESS		Non HFRA, T3, T2	10/15/2024 13:36



October 14, 2024 to October 19, 2024

Entities Invited to SCE Emergency Operations Center	
Entity	Туре
CalOES Warning Center	Public Safety Partners
Cal Fire	Public Safety Partners
California Governor's Office of Emergemcy Services (CalOES)	Public Safety Partners
California Health and Human Services (CHHS)	Public Safety Partners
California Public Utilities Commission (CPUC)	Public Safety Partners
Energy Safety	Public Safety Partners
Inyo County OEM	Public Safety Partners
Kern County OEM	Public Safety Partners
Los Angeles County OEM	Public Safety Partners
Mono County OEM	Public Safety Partners
Orange County OEM	Public Safety Partners
Riverside County OEM	Public Safety Partners
San Bernardino County OEM	Public Safety Partners
Ventura County OEM	Public Safety Partners
ACTON AGUA DULCE SCHOOL DIST	Critical Facilities and Critical Infrastructure
AEROCHIA AIRCRAFT	Critical Facilities and Critical Infrastructure
AGAPE HOSPICE CARE, INC.	Critical Facilities and Critical Infrastructure
AGUA DULCE AIR PARK LLC	Critical Facilities and Critical Infrastructure
AIR TOUCH CELLULAR	Critical Facilities and Critical Infrastructure
AIRCELL LLC	Critical Facilities and Critical Infrastructure
ALLAN SCHRUM	Critical Facilities and Critical Infrastructure
ALLTEL COMMUNICATIONS	Critical Facilities and Critical Infrastructure
ALPINE WATER CO.	Critical Facilities and Critical Infrastructure
ALPINE WATER USERS ASSOCIATION	Critical Facilities and Critical Infrastructure
AMATURO GP LTD, THE	Critical Facilities and Critical Infrastructure
AMERESCO CHIQUITA ENERGY LLC	Critical Facilities and Critical Infrastructure



October 14, 2024 to October 19, 2024

Entities Invited to SCE Emergency Operations Center	
Entity	Туре
AMERICAN BROADCASTING COMPANY	Critical Facilities and Critical Infrastructure
AMERICAN MEDICAL RESPONSE INC	Critical Facilities and Critical Infrastructure
AMERICAN TOWER CORPORATION	Critical Facilities and Critical Infrastructure
AMERICAN TOWERS	Critical Facilities and Critical Infrastructure
AMS EVENT RENTALS LLC	Critical Facilities and Critical Infrastructure
ANDREW RIEDER	Critical Facilities and Critical Infrastructure
ANTHONY TOOLEY	Critical Facilities and Critical Infrastructure
AQUA-SERV ENG, INC.	Critical Facilities and Critical Infrastructure
AROWBEAR CO PARK	Critical Facilities and Critical Infrastructure
ARROW BEAR PK CO WATER DIST	Critical Facilities and Critical Infrastructure
ARROWHEAD VILLAS MUTUAL SERV	Critical Facilities and Critical Infrastructure
ARTHUR FRIEDMAN	Critical Facilities and Critical Infrastructure
ARTHUR WILDER	Critical Facilities and Critical Infrastructure
ASPENDELL MUTUAL	Critical Facilities and Critical Infrastructure
ASPIRE COMMUNICATIONS LLC	Critical Facilities and Critical Infrastructure
ASSUMPTION CATHOLIC	Critical Facilities and Critical Infrastructure
AT&T CORPORATION	Critical Facilities and Critical Infrastructure
AT&T INCORPORATED	Critical Facilities and Critical Infrastructure
AT&T MOBILITY	Critical Facilities and Critical Infrastructure
AT&T WIRELESS SERVICES	Critical Facilities and Critical Infrastructure
ATT MOBILITY	Critical Facilities and Critical Infrastructure
AVOTOPIA LLC	Critical Facilities and Critical Infrastructure
AZUSA UNIFIED SCHOOL DISTRICT	Critical Facilities and Critical Infrastructure
BALCOM & BIXBY WATER	Critical Facilities and Critical Infrastructure
BALCOM CANYON WATER CO	Critical Facilities and Critical Infrastructure
BANNING HEIGHTS WATER	Critical Facilities and Critical Infrastructure



October 14, 2024 to October 19, 2024

Entities Invited to SCE Emergency Operations Center	
Entity	Туре
BANNING UNIFIED SCHOOL DIST	Critical Facilities and Critical Infrastructure
BANNING, CITY OF	Critical Facilities and Critical Infrastructure
BARTO/RICHLEY	Critical Facilities and Critical Infrastructure
BBH8 INC	Critical Facilities and Critical Infrastructure
BEAR VALLEY UNIFIED SCH DIST	Critical Facilities and Critical Infrastructure
BEAUMONT CHERRY VALLEY WATER	Critical Facilities and Critical Infrastructure
BENJAMIN VASQUEZ	Critical Facilities and Critical Infrastructure
BILLIE KOZLOFF	Critical Facilities and Critical Infrastructure
BISHOP TUNGSTEN DEV, LLC	Critical Facilities and Critical Infrastructure
BNSF Railway Company	Critical Facilities and Critical Infrastructure
BOOM RANCH LLC	Critical Facilities and Critical Infrastructure
BRAD BABIC	Critical Facilities and Critical Infrastructure
BRASWELL ENTERPRISES INC	Critical Facilities and Critical Infrastructure
BRAZWELL ENT INC	Critical Facilities and Critical Infrastructure
BREA, CITY OF	Critical Facilities and Critical Infrastructure
BRIANNE MCGRATH	Critical Facilities and Critical Infrastructure
BRIARWOOD COMMUNITY ASSOCIATIO	Critical Facilities and Critical Infrastructure
BRIDGE NEWS, LLC	Critical Facilities and Critical Infrastructure
Brooks Mershon	Critical Facilities and Critical Infrastructure
BRUCE ANSPAUGH	Critical Facilities and Critical Infrastructure
BRUCE DICKENSON	Critical Facilities and Critical Infrastructure
BRUCE JOHNSON	Critical Facilities and Critical Infrastructure
BRUCE WADDELL	Critical Facilities and Critical Infrastructure
BURKHARDT,CHARLES P	Critical Facilities and Critical Infrastructure
BURLINGTON NORTHERN SANTA FE	Critical Facilities and Critical Infrastructure
CA DEPT OF CORRECTIONS & REHAB	Critical Facilities and Critical Infrastructure



October 14, 2024 to October 19, 2024

Entities Invited to SCE Emergency Operations Center	
Entity	Туре
CABAZON WATER DISTRICT	Critical Facilities and Critical Infrastructure
CALIFORNIA AMERICAN WATER CO	Critical Facilities and Critical Infrastructure
CALIFORNIA STATE HIGHWY PATROL	Critical Facilities and Critical Infrastructure
CALIFORNIA VIRTUAL ACADEMYS	Critical Facilities and Critical Infrastructure
CALLAHAN, RICHARD	Critical Facilities and Critical Infrastructure
CALLEGUAS MUNICIPAL WATER DIST	Critical Facilities and Critical Infrastructure
CALNEV PIPE LINE CO	Critical Facilities and Critical Infrastructure
CalNRG Operating, LLC	Critical Facilities and Critical Infrastructure
CALTRANS	Critical Facilities and Critical Infrastructure
CAMP WATERMAN MUT	Critical Facilities and Critical Infrastructure
CAMROSA WATER DISTRICT	Critical Facilities and Critical Infrastructure
CANYON COUNTRY DIALYSIS LLC	Critical Facilities and Critical Infrastructure
CARBON CALIFORNIA COMPANY LLC	Critical Facilities and Critical Infrastructure
CARLTON-BYRNE, VICKIE	Critical Facilities and Critical Infrastructure
CASITAS MUNICIPAL WATER DIST	Critical Facilities and Critical Infrastructure
CATALINA WILLS	Critical Facilities and Critical Infrastructure
CEDAR PINES PARK MUTUAL WATER	Critical Facilities and Critical Infrastructure
CEQUEL COMMUNICATIONS, LLC	Critical Facilities and Critical Infrastructure
CHAFFEY JT UNION HIGH SCH DIST	Critical Facilities and Critical Infrastructure
CHANCELLOR MEDIA CORPORATION	Critical Facilities and Critical Infrastructure
CHARLES BOWMAN	Critical Facilities and Critical Infrastructure
CHARLES LUCKMAN III	Critical Facilities and Critical Infrastructure
CHARTER COMMUNICATIONS	Critical Facilities and Critical Infrastructure
CHARTER COMMUNICATIONS HOLDING	Critical Facilities and Critical Infrastructure
CHARTER COMMUNICATIONS INC	Critical Facilities and Critical Infrastructure
CHARTER/SPECTRUM CABLE	Critical Facilities and Critical Infrastructure



October 14, 2024 to October 19, 2024

Entities Invited to SCE Emergency Operations Center	
Entity	Туре
CHEM ASSIST	Critical Facilities and Critical Infrastructure
CHINO BASIN DESALTER AUTHORITY	Critical Facilities and Critical Infrastructure
CHINO, CITY OF	Critical Facilities and Critical Infrastructure
CHRIS OLMSTED	Critical Facilities and Critical Infrastructure
CHRISTOPHER CANNON	Critical Facilities and Critical Infrastructure
CINGULAR WIRELESS	Critical Facilities and Critical Infrastructure
CINGULAR WIRELESS LLC	Critical Facilities and Critical Infrastructure
CITY OF GRAND TERRACE	Critical Facilities and Critical Infrastructure
CLEAR WIRE COMMUNICATIONS LLC	Critical Facilities and Critical Infrastructure
CMP ANGLS TRCT LND	Critical Facilities and Critical Infrastructure
CODY LASSEN	Critical Facilities and Critical Infrastructure
COLTON JOINT UNIFIED SCHL DIST	Critical Facilities and Critical Infrastructure
COLTON, CITY OF	Critical Facilities and Critical Infrastructure
COMMUNICATIONS RELAY, LLC	Critical Facilities and Critical Infrastructure
COMMUNICATONS ASSO	Critical Facilities and Critical Infrastructure
COMMUNITY TV OF SO CAL INC	Critical Facilities and Critical Infrastructure
CONRAD NORDQUIST	Critical Facilities and Critical Infrastructure
CORONA-NORCO SCHOOL DISTRICT	Critical Facilities and Critical Infrastructure
COSTA DE ORO TV INC	Critical Facilities and Critical Infrastructure
COUNTY OF KERN	Critical Facilities and Critical Infrastructure
COVINA VALLEY UNIFIED SCH DIST	Critical Facilities and Critical Infrastructure
COWBOYS FOR A CAUSE	Critical Facilities and Critical Infrastructure
COX COMMUNICATIONS CALIF, LLC	Critical Facilities and Critical Infrastructure
COX ENTERPRISES INC	Critical Facilities and Critical Infrastructure
CP AVIATION	Critical Facilities and Critical Infrastructure
CPG PARTNERS LP	Critical Facilities and Critical Infrastructure



October 14, 2024 to October 19, 2024

Entities Invited to SCE Emergency Operations Center	
Entity	Туре
CRAIG,R-R AND DAVIS,R	Critical Facilities and Critical Infrastructure
CRESCENTA VALLEY COUNTY WATER	Critical Facilities and Critical Infrastructure
CRESTLINE LAKE ARROWHEAD WATER	Critical Facilities and Critical Infrastructure
CRESTLINE SANITATION DISTRICT	Critical Facilities and Critical Infrastructure
CRESTLINE VILLAGE WATER DIST	Critical Facilities and Critical Infrastructure
CROWLEY LAKE WATER INC	Critical Facilities and Critical Infrastructure
CROWN CASTLE	Critical Facilities and Critical Infrastructure
CUCAMONGA VALLEY WATER DIST	Critical Facilities and Critical Infrastructure
CURTIS JOHNSON	Critical Facilities and Critical Infrastructure
DAN PINKERTON	Critical Facilities and Critical Infrastructure
DANE JACKSON	Critical Facilities and Critical Infrastructure
DANIEL GRAY	Critical Facilities and Critical Infrastructure
DARCIE THILLE	Critical Facilities and Critical Infrastructure
DARRELL SHY	Critical Facilities and Critical Infrastructure
DAVID GANZER	Critical Facilities and Critical Infrastructure
DAVID MARTINEZ	Critical Facilities and Critical Infrastructure
DAVID WATSON	Critical Facilities and Critical Infrastructure
DELL HOME HEALTH CARE INC	Critical Facilities and Critical Infrastructure
DENNIS HUGHES	Critical Facilities and Critical Infrastructure
DENT, GARY R	Critical Facilities and Critical Infrastructure
DEPARTMENT OF AGRICULTURE	Critical Facilities and Critical Infrastructure
DEPARTMENT OF MOTOR VEHICLES	Critical Facilities and Critical Infrastructure
DISH WIRELESS	Critical Facilities and Critical Infrastructure
DISH WIRELESS HOLDING, LLC	Critical Facilities and Critical Infrastructure
DON LANDRY	Critical Facilities and Critical Infrastructure
DONALD PETRONE	Critical Facilities and Critical Infrastructure



October 14, 2024 to October 19, 2024

Entities Invited to SCE Emergency Operations Center	
Entity	Туре
DONALD PORTER	Critical Facilities and Critical Infrastructure
DOROTHY ORR	Critical Facilities and Critical Infrastructure
DURA COAT PRODUCT I	Critical Facilities and Critical Infrastructure
DWR - STATE WATER PROJECTS	Critical Facilities and Critical Infrastructure
EAST ORANGE CO WATER DISTRICT	Critical Facilities and Critical Infrastructure
EAST VALLEY WATER DISTRICT	Critical Facilities and Critical Infrastructure
EASTERN MUNICIPAL WATER DIST	Critical Facilities and Critical Infrastructure
EDGAR FRIEDERICHS	Critical Facilities and Critical Infrastructure
EDWARD GATHRIGHT	Critical Facilities and Critical Infrastructure
ELECTRIC LIGHT WAVE	Critical Facilities and Critical Infrastructure
ELIETTE RAMOS	Critical Facilities and Critical Infrastructure
ELSINORE VALLEY MUN WATER DIST	Critical Facilities and Critical Infrastructure
ENTRAVISION COMMUNICATIONS CORP	Critical Facilities and Critical Infrastructure
ERIC SCHUTZE	Critical Facilities and Critical Infrastructure
ETIWANDA SCHOOL DISTRICT	Critical Facilities and Critical Infrastructure
FAITHFUL HOSPICE CARE INC	Critical Facilities and Critical Infrastructure
FALCON HOLDING GROUP LP	Critical Facilities and Critical Infrastructure
FALLSVALE SERVICE CO	Critical Facilities and Critical Infrastructure
FEDERAL AVIATION ADMINISTRATIO	Critical Facilities and Critical Infrastructure
FEDERAL BUREAU OF INVSTIGATION	Critical Facilities and Critical Infrastructure
FEDEX FREIGHT WEST	Critical Facilities and Critical Infrastructure
FEDEX GROUND	Critical Facilities and Critical Infrastructure
FILLMORE COUNTRY CLUB LLC	Critical Facilities and Critical Infrastructure
FILLMORE UNIFIED SCHOOL DIST	Critical Facilities and Critical Infrastructure
FILLMORE, CITY OF	Critical Facilities and Critical Infrastructure
FLABOB AIRPORT LLC	Critical Facilities and Critical Infrastructure



October 14, 2024 to October 19, 2024

Entities Invited to SCE Emergency Operations Center	
Entity	Туре
FONTANA UNION WATER	Critical Facilities and Critical Infrastructure
FONTANA, CITY OF	Critical Facilities and Critical Infrastructure
FOREST PK MUTWATER	Critical Facilities and Critical Infrastructure
FOX TELEVISION STATIONS INC	Critical Facilities and Critical Infrastructure
FRANCIS GULARTE	Critical Facilities and Critical Infrastructure
FRONTIER COMMUNICATIONS	Critical Facilities and Critical Infrastructure
FRONTIER COMMUNICATIONS CORP	Critical Facilities and Critical Infrastructure
FRONTIER COMMUNICATIONS PARENT INC	Critical Facilities and Critical Infrastructure
GABLES OF OJAI LLC, THE	Critical Facilities and Critical Infrastructure
GARY JACKSON	Critical Facilities and Critical Infrastructure
GLENDALE ELECTRONIC	Critical Facilities and Critical Infrastructure
GLENN FULLER	Critical Facilities and Critical Infrastructure
GLOBAL SIGNAL INC	Critical Facilities and Critical Infrastructure
GOLDEN STATE WATER COMPANY	Critical Facilities and Critical Infrastructure
GOTTFRIED MUENCH	Critical Facilities and Critical Infrastructure
GREENFIELD CARECENTER OF FILMO	Critical Facilities and Critical Infrastructure
HAROLD PROVO	Critical Facilities and Critical Infrastructure
HIDEYUKI IMAGAWA	Critical Facilities and Critical Infrastructure
HIGH VALLEYS WATER DISTRICT	Critical Facilities and Critical Infrastructure
HILLSIDE SCHOOL & LEARNING CTR	Critical Facilities and Critical Infrastructure
HILTON CREEK C S D	Critical Facilities and Critical Infrastructure
HONOR RANCHO-WAYSIDE CANYON	Critical Facilities and Critical Infrastructure
HORNETS NEST LLC	Critical Facilities and Critical Infrastructure
HUALDO FARIAS	Critical Facilities and Critical Infrastructure
ILEAD AGUA DULCE CORP	Critical Facilities and Critical Infrastructure
INLAND EMPIRE UTILITIES AGENCY	Critical Facilities and Critical Infrastructure



October 14, 2024 to October 19, 2024

Entities Invited to SCE Emergency Operations Center	
Entity	Туре
INTERNAL REVENUE SERVICE	Critical Facilities and Critical Infrastructure
IRA HEILVEIL	Critical Facilities and Critical Infrastructure
IRVINE RANCH WATER DISTRICT	Critical Facilities and Critical Infrastructure
JAKE AND LILLY, LLC	Critical Facilities and Critical Infrastructure
JAMES STEWART	Critical Facilities and Critical Infrastructure
Jamshid Hataminezhad	Critical Facilities and Critical Infrastructure
JANICE LOOMIS	Critical Facilities and Critical Infrastructure
JASMINE CASPER, LLC	Critical Facilities and Critical Infrastructure
JEFF WENIG	Critical Facilities and Critical Infrastructure
JERI SERATTI	Critical Facilities and Critical Infrastructure
JERILYN LISOSKI	Critical Facilities and Critical Infrastructure
JIM GRIFFIN	Critical Facilities and Critical Infrastructure
JOE LANSDEN	Critical Facilities and Critical Infrastructure
JOHN EMMONS	Critical Facilities and Critical Infrastructure
JOHN HOGAN	Critical Facilities and Critical Infrastructure
JOHN RICHARDS	Critical Facilities and Critical Infrastructure
JOHN THACHER	Critical Facilities and Critical Infrastructure
JOHN THORNE	Critical Facilities and Critical Infrastructure
JUDY CORE	Critical Facilities and Critical Infrastructure
JUDY PHELPS	Critical Facilities and Critical Infrastructure
julio torres	Critical Facilities and Critical Infrastructure
JURUPA COMMUNITY SERVICES DISTRICT	Critical Facilities and Critical Infrastructure
JURUPA UNIFIED SCHOOL DISTRICT	Critical Facilities and Critical Infrastructure
JURUPA VALLEY, CITY OF	Critical Facilities and Critical Infrastructure
K2TOWERSIII LLC	Critical Facilities and Critical Infrastructure
KCBS/KCAL	Critical Facilities and Critical Infrastructure



October 14, 2024 to October 19, 2024

Entities Invited to SCE Emergency Operations Center	
Entity	Туре
KDAY RADIO LLC	Critical Facilities and Critical Infrastructure
KEN GOTTSCHALL	Critical Facilities and Critical Infrastructure
KERN COMMUNITY COLLEGE DISTRCT	Critical Facilities and Critical Infrastructure
KERR-MCGEE OIL & GAS ON SHORE	Critical Facilities and Critical Infrastructure
KEVIN MCATEE	Critical Facilities and Critical Infrastructure
KEY MUTUAL WATER CO	Critical Facilities and Critical Infrastructure
KIERTON INC.	Critical Facilities and Critical Infrastructure
KINDER MORGAN ENERGY PARTNERS	Critical Facilities and Critical Infrastructure
KOCE-TV/DT	Critical Facilities and Critical Infrastructure
KPWR RADIO	Critical Facilities and Critical Infrastructure
KSGN INC	Critical Facilities and Critical Infrastructure
KTLA INCORPORATED	Critical Facilities and Critical Infrastructure
KVMD TV	Critical Facilities and Critical Infrastructure
LA COUNTY SANITATION DISTRICT	Critical Facilities and Critical Infrastructure
LAKE ARROWHEAD C S D	Critical Facilities and Critical Infrastructure
LAKE ELSINORE UNIFIED SCHOOL D	Critical Facilities and Critical Infrastructure
LAS LOMAS WATER	Critical Facilities and Critical Infrastructure
LAS VIRGENES MUNICIPAL WTR DST	Critical Facilities and Critical Infrastructure
LAS VIRGENES UNIFIED SCHL DST	Critical Facilities and Critical Infrastructure
LAZER BROADCASTING	Critical Facilities and Critical Infrastructure
LEANDRO MENDOZA	Critical Facilities and Critical Infrastructure
LEVINE, SAUL R DBA	Critical Facilities and Critical Infrastructure
LISA KIENHOLZ	Critical Facilities and Critical Infrastructure
LOREE SNYDER	Critical Facilities and Critical Infrastructure
LOS ANGELES COUNTY FIRE DEPT	Critical Facilities and Critical Infrastructure
LOS ANGELES COUNTY ISD	Critical Facilities and Critical Infrastructure



October 14, 2024 to October 19, 2024

Entities Invited to SCE Emergency Operations Center	
Entity	Туре
LOS ANGELES COUNTY PUBLIC WORK	Critical Facilities and Critical Infrastructure
LOS ANGELES DEPT OF WTR & POWR	Critical Facilities and Critical Infrastructure
LOS ANGELES, CITY OF	Critical Facilities and Critical Infrastructure
LOWER ROCK CREEK MUTUAL WATER	Critical Facilities and Critical Infrastructure
LUNDY MUTUAL WATER	Critical Facilities and Critical Infrastructure
MAGNIFICENT HEALTH CARE SYSTEM	Critical Facilities and Critical Infrastructure
MAKAYLA KING	Critical Facilities and Critical Infrastructure
MALIBU, CITY OF	Critical Facilities and Critical Infrastructure
MANUEL ENRIQUEZ	Critical Facilities and Critical Infrastructure
MARCUS CABLE ASSOCIATION	Critical Facilities and Critical Infrastructure
MARK CHISHOLM	Critical Facilities and Critical Infrastructure
MARLENE VALTER	Critical Facilities and Critical Infrastructure
MARTHA GREEN-WHITNEY	Critical Facilities and Critical Infrastructure
MARTIN TREITEL	Critical Facilities and Critical Infrastructure
MAZI SARAHANG	Critical Facilities and Critical Infrastructure
MEINERS OAKS COUNTY WATER DIST	Critical Facilities and Critical Infrastructure
METROLINK	Critical Facilities and Critical Infrastructure
METROPOLITAN WATER DISTRICT	Critical Facilities and Critical Infrastructure
MICHAEL ALEXANDER	Critical Facilities and Critical Infrastructure



October 14, 2024 to October 19, 2024

Entities Invited to SCE Emergency Operations Center	
Entity	Туре
MICHAEL EDELL	Critical Facilities and Critical Infrastructure
MICHAEL TERRY	Critical Facilities and Critical Infrastructure
MICHELLE MASON	Critical Facilities and Critical Infrastructure
MICHELLE TUSCHKA	Critical Facilities and Critical Infrastructure
MIGUEL FRANCO	Critical Facilities and Critical Infrastructure
MISSION SPRINGS WATER DISTRICT	Critical Facilities and Critical Infrastructure
MITCHEL STONE	Critical Facilities and Critical Infrastructure
MOBILE RELAY ASSOC	Critical Facilities and Critical Infrastructure
MOBILITIE INVESTMENTS II LLC	Critical Facilities and Critical Infrastructure
MOBILITIE LLC	Critical Facilities and Critical Infrastructure
MONO CITY FIRE DEPT	Critical Facilities and Critical Infrastructure
MONO, COUNTY OF	Critical Facilities and Critical Infrastructure
MONTESSORI AT THE PARK	Critical Facilities and Critical Infrastructure
MOORPARK UNIFIED SCHOOL DIST	Critical Facilities and Critical Infrastructure
MORONGO BAND MISSION INDIANS	Critical Facilities and Critical Infrastructure
MOUNTAIN INVESTMENT	Critical Facilities and Critical Infrastructure
MOUNTAIN MEADOWS LTD	Critical Facilities and Critical Infrastructure
MOUNTAIN VIEW ESTATES WATER CO	Critical Facilities and Critical Infrastructure
MUSCOY MUTUAL WATER CO 1	Critical Facilities and Critical Infrastructure
MV TRANSPORTATION	Critical Facilities and Critical Infrastructure
N FORK SPRG MUT WTR	Critical Facilities and Critical Infrastructure
NBC UNIVERSAL INCORPORATED	Critical Facilities and Critical Infrastructure
NBC UNIVERSAL LLC	Critical Facilities and Critical Infrastructure
NEPTUNE WATER GROUP	Critical Facilities and Critical Infrastructure
NEW VISTA HEALTH SERVICES LLC	Critical Facilities and Critical Infrastructure
NEWHALL SCHOOL DISTRICT	Critical Facilities and Critical Infrastructure



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Entities Invited to SCE Emergency Operations Center			
Entity	Туре		
NEXTEL COMMUNICATIONS, INC	Critical Facilities and Critical Infrastructure		
OJAI FARMS, INC	Critical Facilities and Critical Infrastructure		
OJAI UNIFIED SCHOOL DISTRICT	Critical Facilities and Critical Infrastructure		
OJAI, CITY OF	Critical Facilities and Critical Infrastructure		
OLGA CARDENAS	Critical Facilities and Critical Infrastructure		
ONE DOT SIX CORP, DBA LIGHTSQU	Critical Facilities and Critical Infrastructure		
ORANGE COUNTY FIRE AUTHORITY	Critical Facilities and Critical Infrastructure		
ORANGE, CITY OF	Critical Facilities and Critical Infrastructure		
ORANGE, COUNTY OF	Critical Facilities and Critical Infrastructure		
OTTO SCHIMMEL	Critical Facilities and Critical Infrastructure		
PACIFICA FOUNDATION	Critical Facilities and Critical Infrastructure		
PADGETT, RAYMOND	Critical Facilities and Critical Infrastructure		
PALO VERDE IRRIGATION DISTRICT	Critical Facilities and Critical Infrastructure		
PARADISE FIRE DIST	Critical Facilities and Critical Infrastructure		
PATRICK O'BRIEN	Critical Facilities and Critical Infrastructure		
PBF ENERGY COMPANY LLC	Critical Facilities and Critical Infrastructure		
PERRIS UNION HIGH SCHOOL DIST	Critical Facilities and Critical Infrastructure		
PETER CAVALLO	Critical Facilities and Critical Infrastructure		
PINE CREEK VILLAGE LP	Critical Facilities and Critical Infrastructure		
PLACIDO GONZALEZ	Critical Facilities and Critical Infrastructure		
PLEASANT VALLEY SCHOOL DIST	Critical Facilities and Critical Infrastructure		
PRAMOD KOLANU	Critical Facilities and Critical Infrastructure		
PUBLIC SAFETY COMM DIV (PSCD)	Critical Facilities and Critical Infrastructure		
RACE COMMUNICATION	Critical Facilities and Critical Infrastructure		
RADIO KUCR-FM	Critical Facilities and Critical Infrastructure		
RAMIRO SILVA	Critical Facilities and Critical Infrastructure		



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Entities Invited to SCE Emergency Operations Center			
Entity	Туре		
RANCHO SANTIAGO COLLEGE	Critical Facilities and Critical Infrastructure		
REDLANDS UNIFIED SCHOOL DIST	Critical Facilities and Critical Infrastructure		
REDLANDS, CITY OF	Critical Facilities and Critical Infrastructure		
REGENTS OF THE UCLA	Critical Facilities and Critical Infrastructure		
REMOTE COMMUNICATION SYST INC	Critical Facilities and Critical Infrastructure		
RGBX INCORPORATED	Critical Facilities and Critical Infrastructure		
RIALTO UNIFIED SCHOOL DISTRICT	Critical Facilities and Critical Infrastructure		
RICHARD DEVERICKS	Critical Facilities and Critical Infrastructure		
RICHARD FITZWATER	Critical Facilities and Critical Infrastructure		
RICHARD KRUMWIEDE	Critical Facilities and Critical Infrastructure		
RICHARD SORENSON	Critical Facilities and Critical Infrastructure		
RICHARD STEVENS	Critical Facilities and Critical Infrastructure		
RIM OF THE WORLD UNIF SCH DIST	Critical Facilities and Critical Infrastructure		
RIVER SPRINGS CHARTER SCHOOL	Critical Facilities and Critical Infrastructure		
RIVERSIDE COUNTY OFC EDUCATION	Critical Facilities and Critical Infrastructure		
RIVERSIDE HIGHLAND WATER CO	Critical Facilities and Critical Infrastructure		
RIVERSIDE POSTACUTE CARE LLC	Critical Facilities and Critical Infrastructure		
RIVERSIDE, CITY OF	Critical Facilities and Critical Infrastructure		
RIVERSIDE, COUNTY OF	Critical Facilities and Critical Infrastructure		
ROBERT JORDAN	Critical Facilities and Critical Infrastructure		
ROBERT REYES	Critical Facilities and Critical Infrastructure		
ROCHELLE YOELIN	Critical Facilities and Critical Infrastructure		
ROCKING K ESTATES WATER CO	Critical Facilities and Critical Infrastructure		
ROGER BARKER	Critical Facilities and Critical Infrastructure		
ROMEO GUMBA	Critical Facilities and Critical Infrastructure		
ROMOLAND SCHOOL DISTRICT	Critical Facilities and Critical Infrastructure		



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Entities Invited to SCE Emergency Operations Center			
Entity	Туре		
ROTORCRAFT SUPPORT, INC	Critical Facilities and Critical Infrastructure		
RUBIDOUX COMMUNITY SERVICES	Critical Facilities and Critical Infrastructure		
RUNNING SPRINGS WATER DISTRICT	Critical Facilities and Critical Infrastructure		
RUTH MCCURRY	Critical Facilities and Critical Infrastructure		
SADDLEBACK VALLEY UNIF SCH DST	Critical Facilities and Critical Infrastructure		
SAGE MOUNTAIN SENIOR HOUSING P	Critical Facilities and Critical Infrastructure		
SAI BALAJI RVP	Critical Facilities and Critical Infrastructure		
SAN BERNARDINO CITY UNIF SCH	Critical Facilities and Critical Infrastructure		
SAN BERNARDINO COMM COLL DIST	Critical Facilities and Critical Infrastructure		
SAN BERNARDINO COUNTY FIRE	Critical Facilities and Critical Infrastructure		
SAN BERNARDINO MTNS COMM HOSP	Critical Facilities and Critical Infrastructure		
SAN BERNARDINO WATER DEPT	Critical Facilities and Critical Infrastructure		
SAN BERNARDINO, CITY OF	Critical Facilities and Critical Infrastructure		
SAN BERNARDINO, COUNTY OF	Critical Facilities and Critical Infrastructure		
SAN CAYETANO WATER CO	Critical Facilities and Critical Infrastructure		
SAN GABRIEL VALLEY WATER CO	Critical Facilities and Critical Infrastructure		
SAN MANUEL BAND OF INDIANS	Critical Facilities and Critical Infrastructure		
SANTA ANA WATERSHED PROJECT	Critical Facilities and Critical Infrastructure		
SANTA CLARITA VALLEY WTR AGNCY	Critical Facilities and Critical Infrastructure		
SANTA CLARITA, CITY OF	Critical Facilities and Critical Infrastructure		
SANTA MARGARITA WATER DISTRICT	Critical Facilities and Critical Infrastructure		
SANTA MONICA MALIBU UNIFIED	Critical Facilities and Critical Infrastructure		
SANTA PAULA AIRPORT ASSOC.	Critical Facilities and Critical Infrastructure		
SANTA PAULA UNIFIED SCH DIST	Critical Facilities and Critical Infrastructure		
SANTA PAULA, CITY OF	Critical Facilities and Critical Infrastructure		
SANTIAGO AQUEDUCT	Critical Facilities and Critical Infrastructure		



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Entities Invited to SCE Emergency Operations Center			
Entity	Туре		
SEONG SHIN	Critical Facilities and Critical Infrastructure		
SERRANO IRRIGATION DISTRICT	Critical Facilities and Critical Infrastructure		
SES AMERICOM INCORPORATED	Critical Facilities and Critical Infrastructure		
SESPE AGRI WATER CO	Critical Facilities and Critical Infrastructure		
Shadow Wolf Energy LLC	Critical Facilities and Critical Infrastructure		
SHARON BATEMAN	Critical Facilities and Critical Infrastructure		
SHAWN HAWLEY	Critical Facilities and Critical Infrastructure		
SILENT SPRINGS LLC	Critical Facilities and Critical Infrastructure		
SIMI VALLEY UNIFIED SCHOOL DIS	Critical Facilities and Critical Infrastructure		
SIMI VALLEY, CITY OF	Critical Facilities and Critical Infrastructure		
So Cal Gas	Critical Facilities and Critical Infrastructure		
SO MTN MUTUAL WATER	Critical Facilities and Critical Infrastructure		
SOLANO VERDE MUTUAL WATER CO	Critical Facilities and Critical Infrastructure		
SOUTHERN CALIFORNIA GAS CO	Critical Facilities and Critical Infrastructure		
SOUTHERN PACIFIC CO	Critical Facilities and Critical Infrastructure		
SOUTHERN PACIFIC PIPELINES	Critical Facilities and Critical Infrastructure		
SPECTRASITE COMMUNICATION INC.	Critical Facilities and Critical Infrastructure		
SPECTRUM	Critical Facilities and Critical Infrastructure		
SPRINT COMMUNICATIONS CO LP	Critical Facilities and Critical Infrastructure		
SPRINT NEXTEL	Critical Facilities and Critical Infrastructure		
SPRINT NEXTEL CORPORATION	Critical Facilities and Critical Infrastructure		
SPRINT PCS ASSETS	Critical Facilities and Critical Infrastructure		
SPRINT TELEPHONY PCS L.P	Critical Facilities and Critical Infrastructure		
SPRINT UNITED MANAGEMENT CO	Critical Facilities and Critical Infrastructure		
SPRINT UTILITIES	Critical Facilities and Critical Infrastructure		
SPV WATER CO	Critical Facilities and Critical Infrastructure		



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Entities Invited to SCE Emergency Operations Center			
Entity	Туре		
ST JOHN THE EVANGELIST CHURCH	Critical Facilities and Critical Infrastructure		
STACEY SCHUTZE	Critical Facilities and Critical Infrastructure		
STARLITE CSD	Critical Facilities and Critical Infrastructure		
STEPHEN CRAIG	Critical Facilities and Critical Infrastructure		
STEPHEN MASCARO	Critical Facilities and Critical Infrastructure		
STEPHEN WOLPIN	Critical Facilities and Critical Infrastructure		
STEVE CURRY	Critical Facilities and Critical Infrastructure		
SULPHUR SPRINGS SCHOOL DIST	Critical Facilities and Critical Infrastructure		
SUNSHINE GAS PRODUCERS, LLC	Critical Facilities and Critical Infrastructure		
SYCAMORE SCHOOL INC, THE	Critical Facilities and Critical Infrastructure		
T MOBILE USA	Critical Facilities and Critical Infrastructure		
T MOBILE WEST, LLC	Critical Facilities and Critical Infrastructure		
T W SMITH	Critical Facilities and Critical Infrastructure		
TEG OIL & GAS USA INC	Critical Facilities and Critical Infrastructure		
TERMO COMPANY, THE	Critical Facilities and Critical Infrastructure		
THALIA MORENO	Critical Facilities and Critical Infrastructure		
THERMIC MUT WAT CO	Critical Facilities and Critical Infrastructure		
THOMAS BRICE	Critical Facilities and Critical Infrastructure		
THOMAS CANTERBURY LLC	Critical Facilities and Critical Infrastructure		
THOMAS MCKAYE	Critical Facilities and Critical Infrastructure		
THOMAS SPIEL	Critical Facilities and Critical Infrastructure		
THOMPSON OIL CO INC	Critical Facilities and Critical Infrastructure		
THOUSAND OAKS, CITY OF	Critical Facilities and Critical Infrastructure		
TIME WARNER CABLE	Critical Facilities and Critical Infrastructure		
TIME WARNER COMMUNICATIONS	Critical Facilities and Critical Infrastructure		
TIVOLI COVE HOA	Critical Facilities and Critical Infrastructure		



October 14, 2024 to October 19, 2024

Entities Invited to SCE Emergency Operations Center			
Entity	Туре		
T-MOBILE US, INC	Critical Facilities and Critical Infrastructure		
T-MOBILE USA	Critical Facilities and Critical Infrastructure		
T-Mobile USA Inc	Critical Facilities and Critical Infrastructure		
TOUCHTEL CORP	Critical Facilities and Critical Infrastructure		
TRABUCO CANYON WATER	Critical Facilities and Critical Infrastructure		
TRANS CORRIDOR AGENCY	Critical Facilities and Critical Infrastructure		
TRINITY CHRISTIAN CNTR OF SNTA	Critical Facilities and Critical Infrastructure		
TYLER HOUCK	Critical Facilities and Critical Infrastructure		
U C SANTA BARBARA	Critical Facilities and Critical Infrastructure		
U L B WATER ASSOC	Critical Facilities and Critical Infrastructure		
UNION PACIFIC RAILROAD CO	Critical Facilities and Critical Infrastructure		
UNITED STATES ARMY CORP OF ENG	Critical Facilities and Critical Infrastructure		
UNITED STATES FOREST SERVICE	Critical Facilities and Critical Infrastructure		
UNITED STATES SECRET SERVICE	Critical Facilities and Critical Infrastructure		
UNIVISION COMMUNICATIONS INC	Critical Facilities and Critical Infrastructure		
UNIVISION RADIO LOS ANGLES,INC	Critical Facilities and Critical Infrastructure		
US DEPARTMENT OF THE INTERIOR	Critical Facilities and Critical Infrastructure		
VENTURA REGIONAL SANITATION DT	Critical Facilities and Critical Infrastructure		
VENTURA, CITY OF	Critical Facilities and Critical Infrastructure		
VENTURA, COUNTY OF	Critical Facilities and Critical Infrastructure		
VENTURE TECH GROUP	Critical Facilities and Critical Infrastructure		
VEOLIA NORTH AMERICA SERV INC	Critical Facilities and Critical Infrastructure		
VERIZON	Critical Facilities and Critical Infrastructure		
VERIZON COMMUNICATIONS INC	Critical Facilities and Critical Infrastructure		
VERIZON WIRELESS	Critical Facilities and Critical Infrastructure		
VICTOR HERNANDEZ	Critical Facilities and Critical Infrastructure		



October 14, 2024 to October 19, 2024

Entities Invited to SCE Emergency Operations Center			
Entity	Туре		
VIEWPOINT EDUCATION	Critical Facilities and Critical Infrastructure		
WAGON TRAIN ROAD LLC	Critical Facilities and Critical Infrastructure		
WEST VALLEY WATER DIST	Critical Facilities and Critical Infrastructure		
WESTMED HOME HEALTH INC	Critical Facilities and Critical Infrastructure		
WG HOLDINGS SPV LLC	Critical Facilities and Critical Infrastructure		
WHEELER CREST COMM SRV DIST	Critical Facilities and Critical Infrastructure		
WHEELER CREST FIRE PROTECTION	Critical Facilities and Critical Infrastructure		
WILLIAM S HART UNION H S DIST	Critical Facilities and Critical Infrastructure		
WILLIAM TINSLEY	Critical Facilities and Critical Infrastructure		
WILMON CORPORATION	Critical Facilities and Critical Infrastructure		
YAOWARATTANA, DDS, INC.	Critical Facilities and Critical Infrastructure		
YERBA BUENA WATER COMPANY	Critical Facilities and Critical Infrastructure		
YOUNG, RAYMOND	Critical Facilities and Critical Infrastructure		
YUCAIPA VALLEY WATER DISTRICT	Critical Facilities and Critical Infrastructure		
ZACHARY CORR	Critical Facilities and Critical Infrastructure		
ZAHID SHAH	Critical Facilities and Critical Infrastructure		
ZONE MUTUAL WATER	Critical Facilities and Critical Infrastructure		



October 14, 2024 to October 19, 2024

SECTION 07: Complaints and Claims

Count and Nature of Complaints Received	
Nature of Complaints	Number of Complaints
PSPS Frequency/Duration Including, but not limited to complaints regarding the frequency and/or duration of PSPS events, Including delays in restoring power, scope of PSPS and dynamic of weather conditions.	43
Safety/Health Concern Including, but not limited to complaints regarding difficulties experienced by AFN/MBL populations, traffic accidents due to non-operating traffic lights, inability to get medical help, well water or access to clean water, inability to keep property cool/warm during outage raising health concern	7
Communications/Notifications Including, but not limited to complaints regarding lack of notice, excessive notices, confusing notice, false alarm notice, problems with getting up-to-date information, inaccurate information provided, not being able to get information in the prevalent languages and/or information accessibility, complaints about website, Public Safety Partner Portal, REST/DAM sites (as applicable)	29
Outreach/Assistance Including, but not limited to complaints regarding community resource centers, community crew vehicles, backup power, hotel vouchers, other assistance provided by utility to mitigate impact of PSPS	2
General PSPS Dissatisfaction/Other Including, but not limited to complaints about being without power during PSPS event and related hardships such as food loss, income loss, inability to work/attend school, plus any PSPS-related complaints that do not fall into any other category.	116
Total	197



October 14, 2024 to October 19, 2024

SECTION 07: Complaints and Claims

Count and Type of Claims Received			
Description of Claims		Number of Claims	
Food loss only		9	
Property Damage		0	
Food loss and property damage		0	
Evacuation Cost		0	
Business Interruption / Economic Loss		0	
Unspecified		1	
	Total	10	



October 14, 2024 to October 19, 2024

SECTION 09: Community Resource Centers

Community Resource Center Address				
Address	Location Type	Describe the assistance available	Hours of Operations ¹ (Date / Time)	Number of Visitors
Millpond Recreation Area parking lot Sawmill Rd. Bishop, CA 93514	CCV	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms, customer Resiliency Kits, firewood and blankets.	10/17 - 10/18 8AM to 10PM 10/19/2024 8AM to 3PM	5
Acton Community Center 3748 Nickels Ave. Acton, CA 93510 Resilient CRC, backup generator deployed to site	CRC - Indoor	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms and customer Resiliency Kits.	10/18/2024 8AM to 10PM 10/19/2024 8AM to 7PM	12
Agua Dulce Women's Club 33201 Agua Dulce Canyon Rd. Agua Dulce, CA 91390	CRC - Indoor	Small portable device charging (such as a cell phone, laptop, and small medical devices), chairs, seasonal cooling and heating, PSPS information, snacks, water, ice or ice vouchers, ADA compliant restrooms and customer Resiliency Kits.	10/18/2024 8AM to 10PM 10/19/2024 8AM to 7PM	6



October 14, 2024 to October 19, 2024

SECTION 09: Community Resource Centers

Community Resource Center Address Hours of Operations¹ Number of Describe the assistance available **Address Location Type** (Date / Time) **Visitors** Small portable device charging (such as a cell phone, laptop, and small 10/18/2024 medical devices), chairs, seasonal Calabasas Community Center 8AM to 10PM cooling and heating, PSPS 27040 Malibu Hills Rd. CRC - Indoor 17 information, snacks, water, ice or ice 10/19/2024 Calabasas, CA 91301 vouchers, ADA compliant restrooms 8AM to 7PM and customer Resiliency Kits. Small portable device charging (such as a cell phone, laptop, and small 10/18/2024 College of the Canyons, room 202 (CCCmedical devices), chairs, seasonal 8AM to 10PM 202) cooling and heating, PSPS CRC - Indoor 0 17200 Sierra Hwy. information, snacks, water, ice or ice 10/19/2024 Santa Clarita, CA 91351 vouchers, ADA compliant restrooms 8AM to 7PM and customer Resiliency Kits. Small portable device charging (such as a cell phone, laptop, and small 10/18/2024 medical devices), chairs, seasonal Hampton Inn Stevenson Ranch 8AM to 10PM cooling and heating, PSPS 25259 The Old Rd. CRC - Indoor 0 information, snacks, water, ice or ice 10/19/2024 Stevenson Ranch, CA 91381 vouchers, ADA compliant restrooms 8AM to 7PM and customer Resiliency Kits.



October 14, 2024 to October 19, 2024

SECTION 09: Community Resource Centers

Community Resource Center Address Number of Hours of Operations¹ Describe the assistance available **Address Location Type** (Date / Time) **Visitors** Small portable device charging (such as a cell phone, laptop, and small 10/18/2024 medical devices), chairs, seasonal Mayor's Discovery Park parking lot 8AM to 10PM cooling and heating, PSPS 1800 Foothill Blvd. **CCV** 16 information, snacks, water, ice or ice 10/19/2024 La Canada, CA 91011 vouchers, ADA compliant restrooms 8AM to 7PM and customer Resiliency Kits. Small portable device charging (such as a cell phone, laptop, and small 10/17/2024 medical devices), chairs, seasonal Crowley Lake Community Center parking 8AM to 10PM cooling and heating, PSPS lot CCV 36 information, snacks, water, ice or ice 482 S Landing Rd., #474 10/18/2024 vouchers, ADA compliant restrooms, Mammoth Lakes, CA 93546 8AM to 5PM customer Resiliency Kits, firewood and blankets. Small portable device charging (such as a cell phone, laptop, and small 10/17/2024 medical devices), chairs, seasonal Lee Vining Community Center parking lot 8AM to 10PM cooling and heating, PSPS 296 Mattly Ave. **CCV** 1 information, snacks, water, ice or ice 10/18/2024 Lee Vining, CA 93541 vouchers, ADA compliant restrooms, 8AM to 5PM customer Resiliency Kits, firewood and blankets.



SCE Post-Event Report Data

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SECTION 09: Community Resource Centers

Community Resource Center Address Number of Hours of Operations¹ Describe the assistance available **Address Location Type** (Date / Time) **Visitors** Small portable device charging (such as a cell phone, laptop, and small 10/18/2024 medical devices), chairs, seasonal Courtyard by Marriott 8AM to 10PM cooling and heating, PSPS 27492 Portola Pkwy. CRC - Indoor 9 information, snacks, water, ice or ice 10/19/2024 Foothill Ranch, CA 92610 vouchers, ADA compliant restrooms 8AM to 5PM and customer Resiliency Kits. Small portable device charging (such as a cell phone, laptop, and small 10/18/2024 medical devices), chairs, seasonal Agate Parking parking lot 8AM to 10PM cooling and heating, PSPS 8623 Jurupa Rd. CCV 21 information, snacks, water, ice or ice 10/19/2024 Jurupa Valley, CA 92509 vouchers, ADA compliant restrooms 8AM to 5PM and customer Resiliency Kits. Small portable device charging (such Cabazon Community Center/James A. as a cell phone, laptop, and small Venable Community Center 10/18/2024 medical devices), chairs, seasonal 50390 Carmen Ave. 8AM to 10PM cooling and heating, PSPS CRC - Indoor Cabazon, CA 92230 58 information, snacks, water, ice or ice 10/19/2024 vouchers, ADA compliant restrooms 8AM to 5PM Resilient CRC, backup generator deployed and customer Resiliency Kits. to site



SCE Post-Event Report Data

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SECTION 09: Community Resource Centers

Community Resource Center Address Hours of Operations¹ Number of Describe the assistance available **Address Location Type** (Date / Time) **Visitors** Small portable device charging (such as a cell phone, laptop, and small 10/18/2024 medical devices), chairs, seasonal Forestry Station parking lot 8AM to 10PM cooling and heating, PSPS 34701 Millcreek Rd. **CCV** 92 information, snacks, water, ice or ice 10/19/2024 Mentone, CA 92359 vouchers, ADA compliant restrooms 8AM to 7PM and customer Resiliency Kits. Small portable device charging (such as a cell phone, laptop, and small 10/18/2024 medical devices), chairs, seasonal Jessie Turner Health and Fitness Center 8AM to 10PM cooling and heating, PSPS 15556 Summit Ave. CRC - Indoor 51 information, snacks, water, ice or ice 10/19/2024 Fontana, CA 92336 vouchers, ADA compliant restrooms 8AM to 8PM and customer Resiliency Kits. Small portable device charging (such as a cell phone, laptop, and small 10/18/2024 medical devices), chairs, seasonal **Rolling Start** 8AM to 10PM cooling and heating, PSPS 1955 S. Hunts Lane, #101 CRC - Indoor 5 information, snacks, water, ice or ice 10/19/2024 San Bernardino, CA 92408 vouchers, ADA compliant restrooms 8AM to 7PM and customer Resiliency Kits.



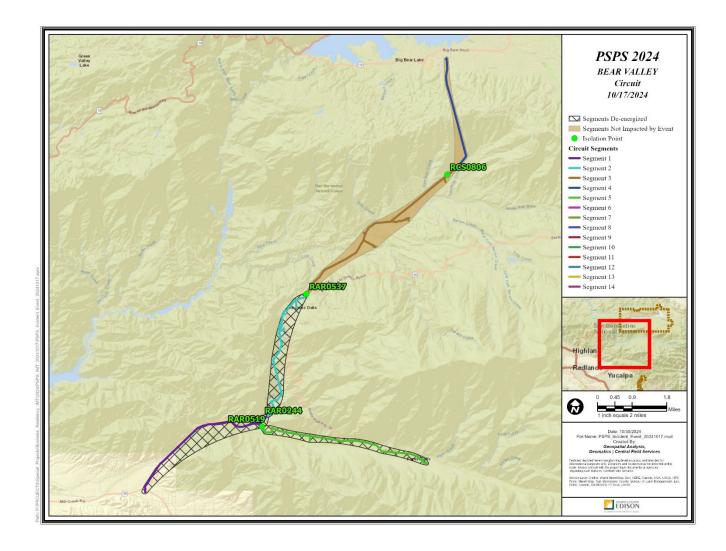
SCE Post-Event Report Data

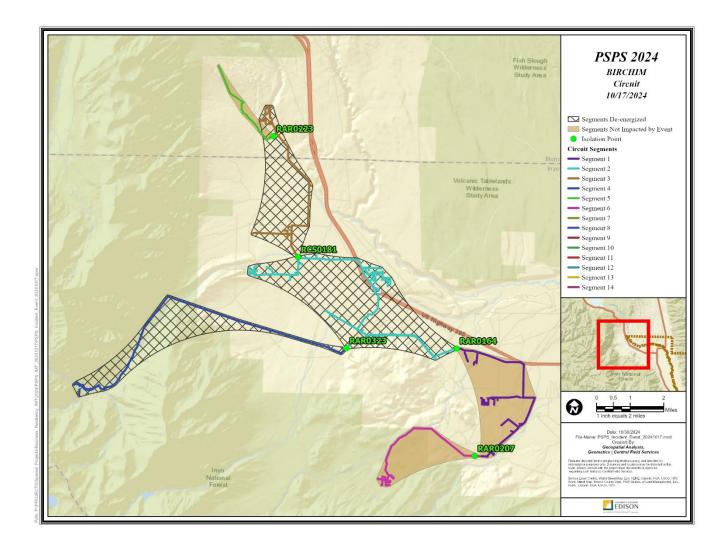
October 14, 2024 to October 19, 2024

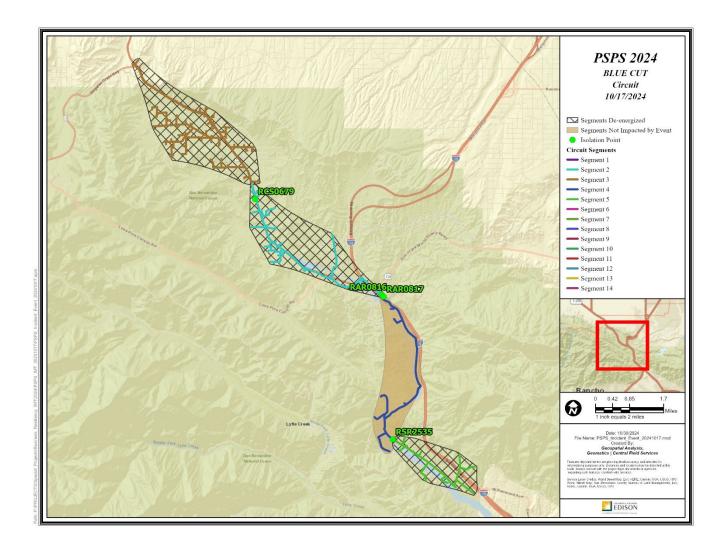
SECTION 09: Community Resource Centers

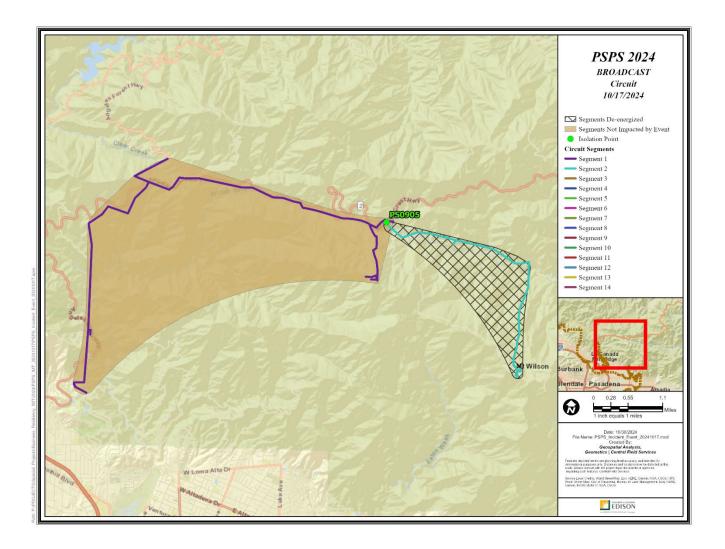
Community Resource Center Address Hours of Operations¹ Number of Describe the assistance available **Address Location Type** (Date / Time) **Visitors** Small portable device charging (such as a cell phone, laptop, and small 10/18/2024 Twin Peaks Recreation Complex medical devices), chairs, seasonal 8AM to 10PM 675 Grandview Rd. cooling and heating, PSPS CRC - Indoor 67 Twin Peaks, CA 92391 information, snacks, water, ice or ice 10/19/2024 vouchers, ADA compliant restrooms 8AM to 7PM and customer Resiliency Kits. Small portable device charging (such as a cell phone, laptop, and small 10/18/2024 Arroyo Vista Recreation Center - Magnolia medical devices), chairs, seasonal 8AM to 10PM Conference Room cooling and heating, PSPS CRC - Indoor 5 4550 Tierra Rejada Rd. information, snacks, water, ice or ice 10/19/2024 Moorpark, CA 93021 vouchers, ADA compliant restrooms 8AM to 5PM and customer Resiliency Kits. Small portable device charging (such as a cell phone, laptop, and small 10/18/2024 medical devices), chairs, seasonal Santa Paula Community Center 8AM to 10PM cooling and heating, PSPS 530 W. Main St. CRC - Indoor 44 information, snacks, water, ice or ice 10/19/2024 Santa Paula, CA 93060 vouchers, ADA compliant restrooms 8AM to 5PM and customer Resiliency Kits.

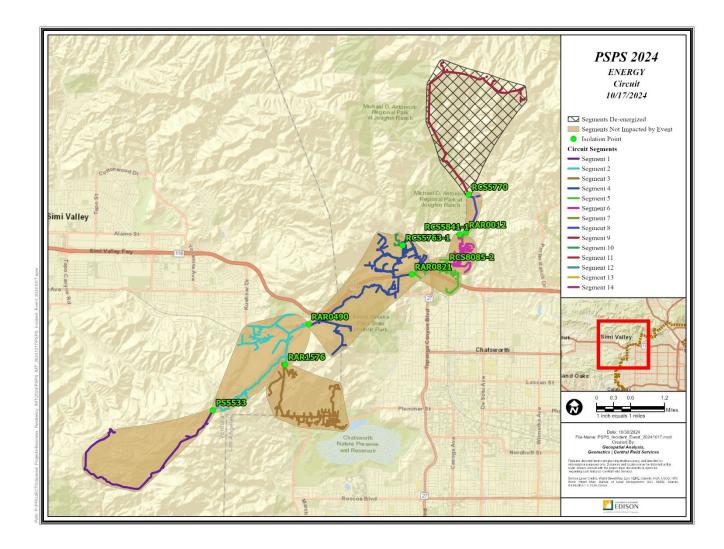
Attachment D-PSPS Maps of Mitigated Circuits

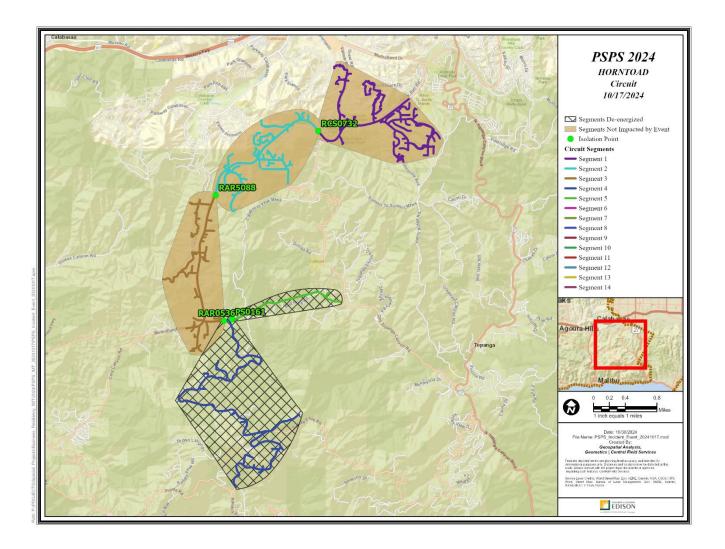


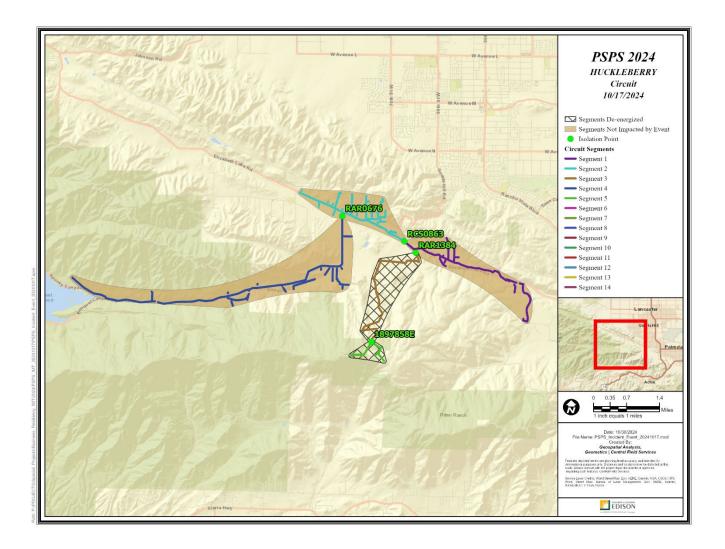


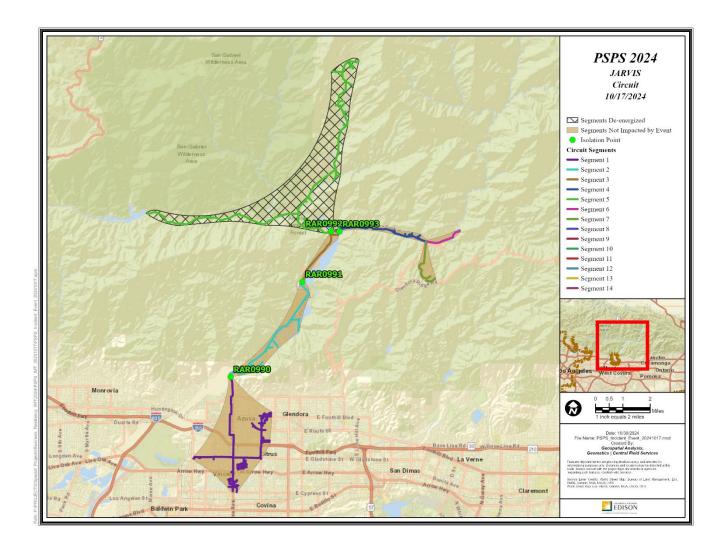


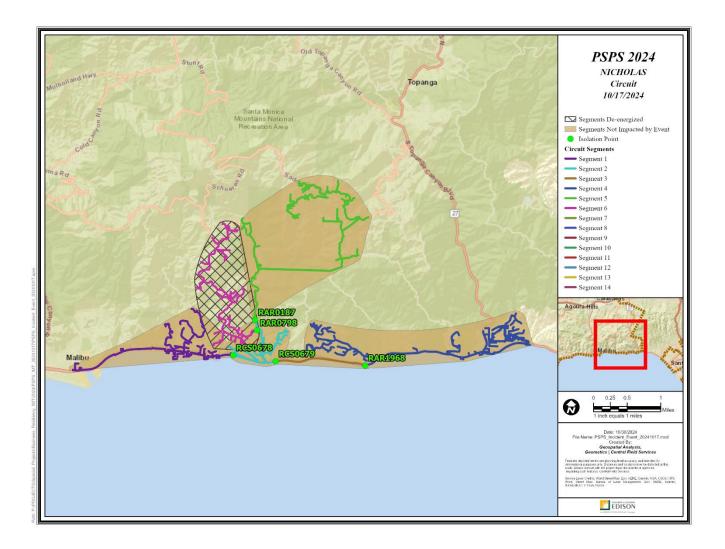


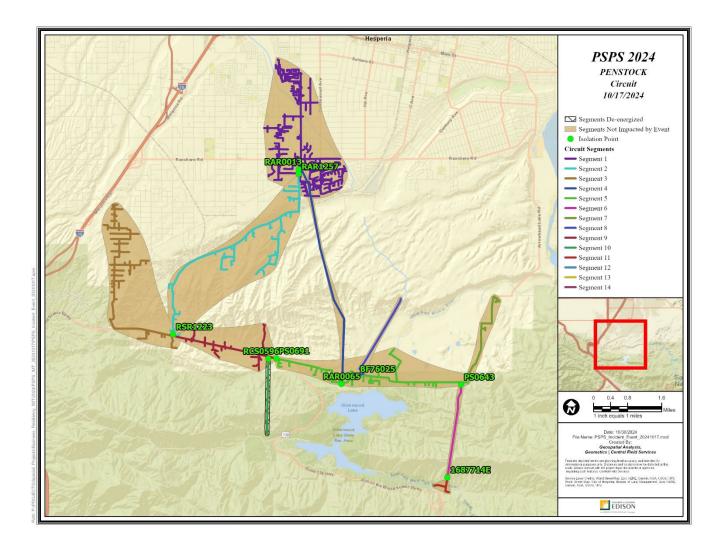


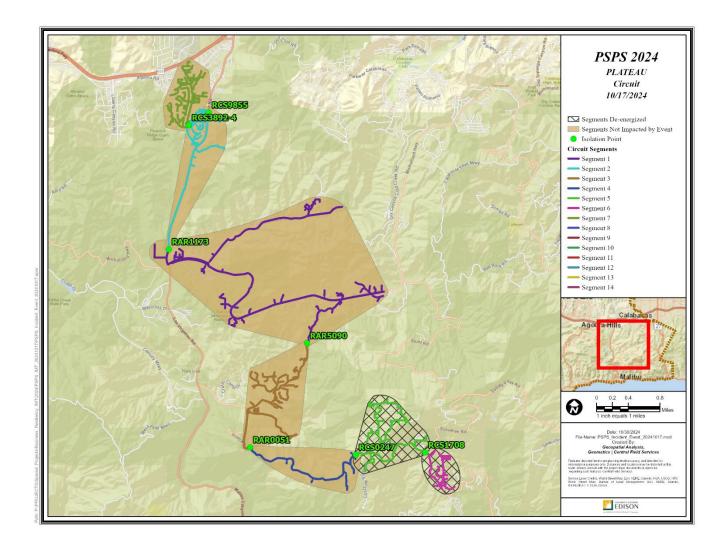


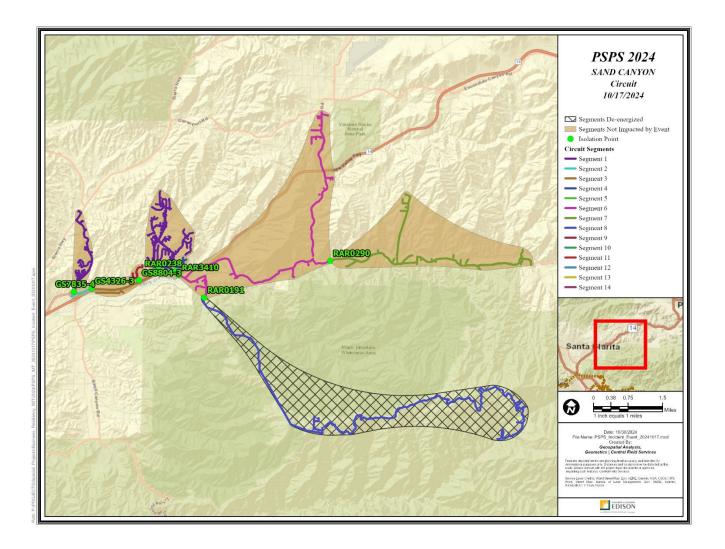


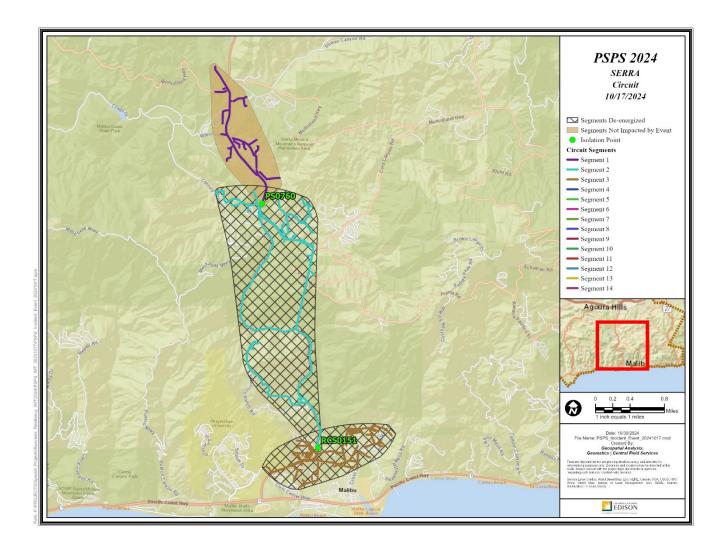


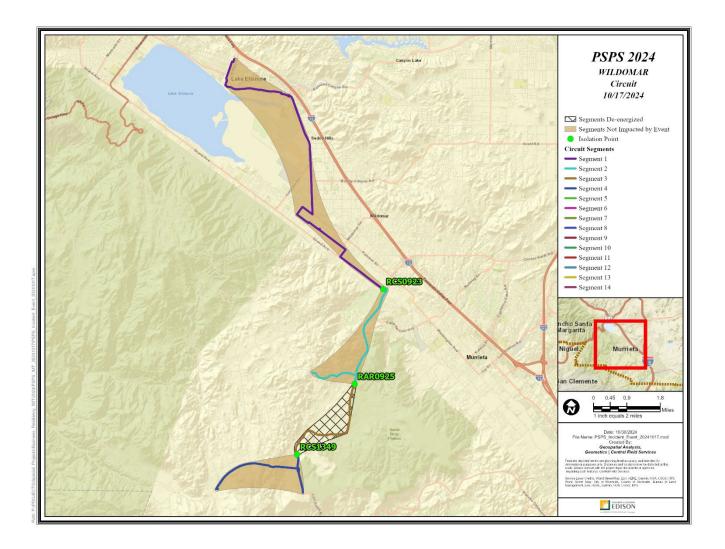












Officer Verification

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 31st day of October 2024 in Rancho Palos Verdes, California.

Michael Marelli

Mike Marelli

Vice President,

Operational Services