



SOUTHERN CALIFORNIA  
**EDISON**<sup>®</sup>

OUR COMMITMENT TO  
KEEPING LAS VIRGENES  
MALIBU & SANTA  
MONICA MOUNTAIN  
COMMUNITY SAFE

THIS MEETING WILL  
BEGIN PROMPTLY AT  
6:00 P.M.



**DIRECTOR  
OF PUBLIC AFFAIRS  
LOCAL PUBLIC AFFAIRS**

**ZANKU ARMENIAN**

**MAYOR**  
**CITY OF CALABASAS**

**PETER KRAUT**

**CHIEF**  
**LOS ANGELES COUNTY**  
**FIRE DEPARTMENT**

**MICHAEL VELAZQUEZ**

**GOVERNMENT RELATIONS  
MANAGER  
LOCAL PUBLIC AFFAIRS**

**STEPHANIE MOLEN**

# AGENDA

TOPIC	PRESENTER
Welcome   Thanks	<b>Zanku Armenian</b> Director Public Affairs, Local Public Affairs
City Welcome	<b>Mayor Peter Kraut</b> City of Calabasas
Los Angeles County Fire Department	<b>Chief Michael Velazquez</b> Los Angeles County Fire Department
Kick-Off   Safety   Introductions	<b>Stephanie Molen</b> Government Relations Manager, Local Public Affairs
Wildfire Safety   PSPS Operations Update	<b>Jude Schneider</b> Senior Advisor, Business Resiliency
Infrastructure & Operations Update	<b>Robert Peralta</b> Manager, Engineering <b>Tony Martinelli</b> Senior Manager, Distribution District Operations
Customer Programs and Resiliency	<b>Lori Blackwell</b> Principal Manager, Customer Service Operations
Q&A	<b>Stephanie Molen</b>
Closing Remarks	<b>Zanku Armenian</b>

# **WELCOME: HOUSEKEEPING**

- Thank you for joining us this evening
- Questions or comments from the audience are welcome after our presentation, as well as online using the Q&A feature
- Please line up in a single file line by the microphone provided in the room during the Q&A or fill out a question card in the room.
- Question will also be taken from the online Q&A
- If you have questions not answered by this presentation or during the live Q&A, please email us at [sce.localpublicaffairs@sce.com](mailto:sce.localpublicaffairs@sce.com)



# SAFETY NEAR DOWNED WIRES



- **Stay away and call 911**
- Stay clear of anything contacting downed power wires
- Stay clear of vehicles near downed power wires
- If escape is necessary, do so carefully

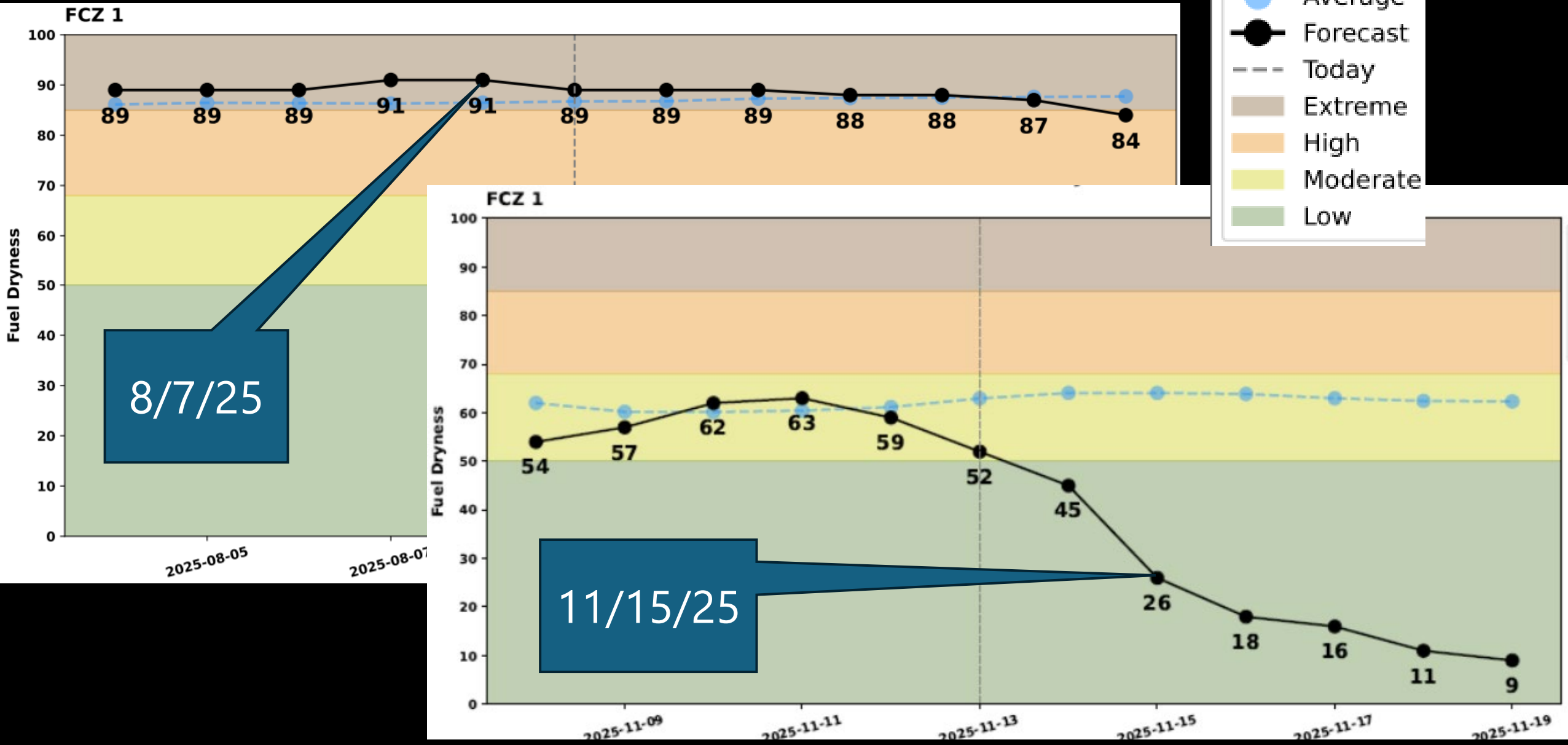
*Damage observed while conducting power restoration patrols on circuits de-energized during the January 2025 PSPS events.*



**WEATHER & PSPS**

**JUDE SCHNEIDER**

# LIVE FUEL MOISTURE READINGS

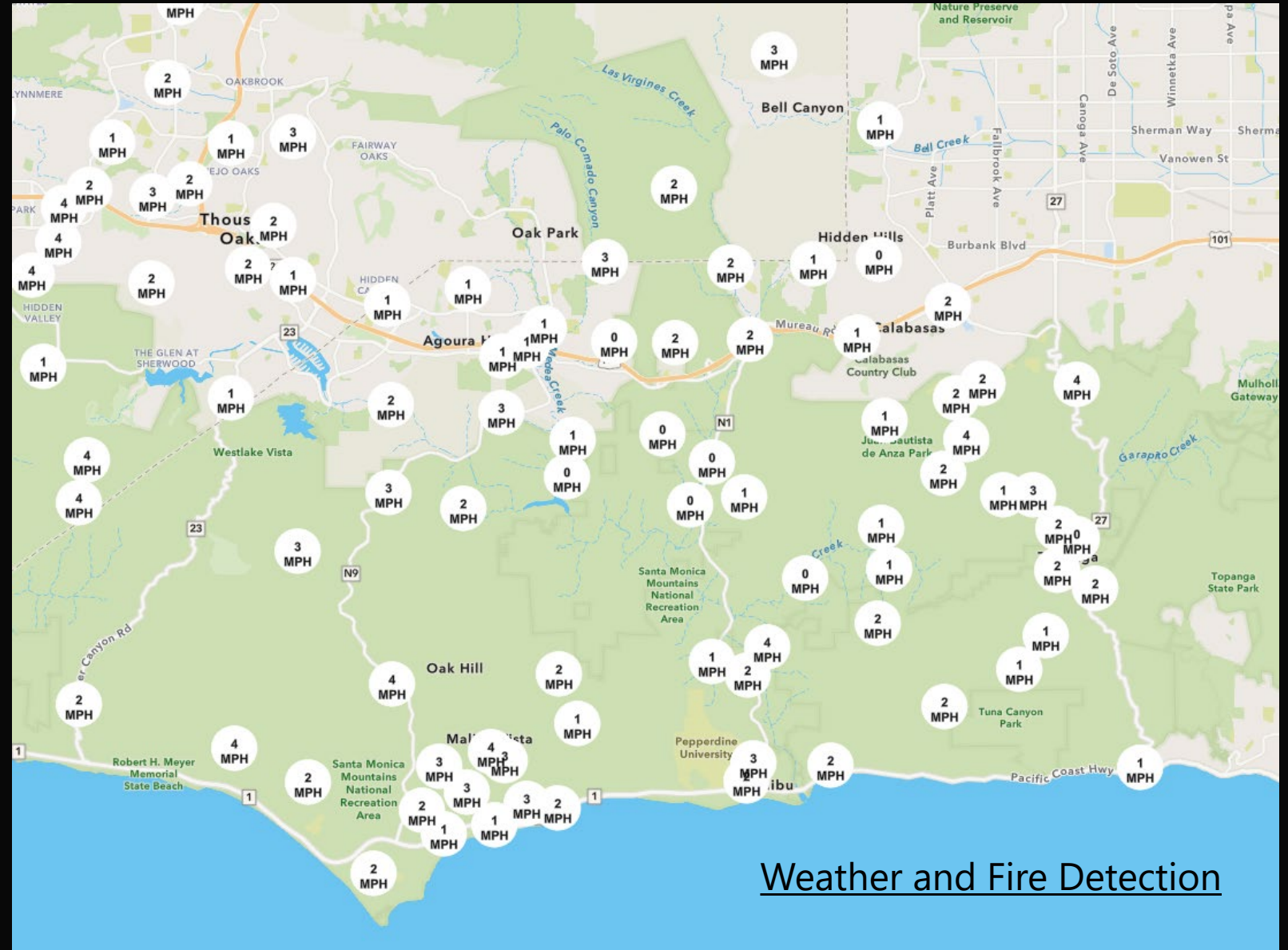


# STRATEGIC WEATHER STATION – LAS VIRGENES MALIBU

1,870

SCE Weather  
Stations

[Metadata Explorer - Synoptic  
Data PBC](#)



Weather and Fire Detection

# PSPS NOTIFICATION TIMELINE

**4-7 DAYS  
AHEAD** SCE begins planning for potential  
PSPS

**3 DAYS  
AHEAD  
WHEN  
POSSIBLE** **Incident Management Team  
activated**  
Initial notification sent to all  
customers and public safety partners

**DAILY  
UPDATES  
1-2 DAYS  
AHEAD** Daily update notifications sent as  
the weather forecast is refined

**1-4 HOURS  
BEFORE  
SHUTOFF** Expected shutoff notification

## PLANNING AND MONITORING

**POWER  
SHUTOFF** Sent after  
authorization

**RESTORATION  
EFFORTS  
BEGIN** Sent when  
restoration  
patrols begin

**POWER  
RESTORATION** Sent after  
inspection

## OUTAGE AND RECOVERY

*Advance notifications may  
not be possible in unexpected  
weather conditions.*

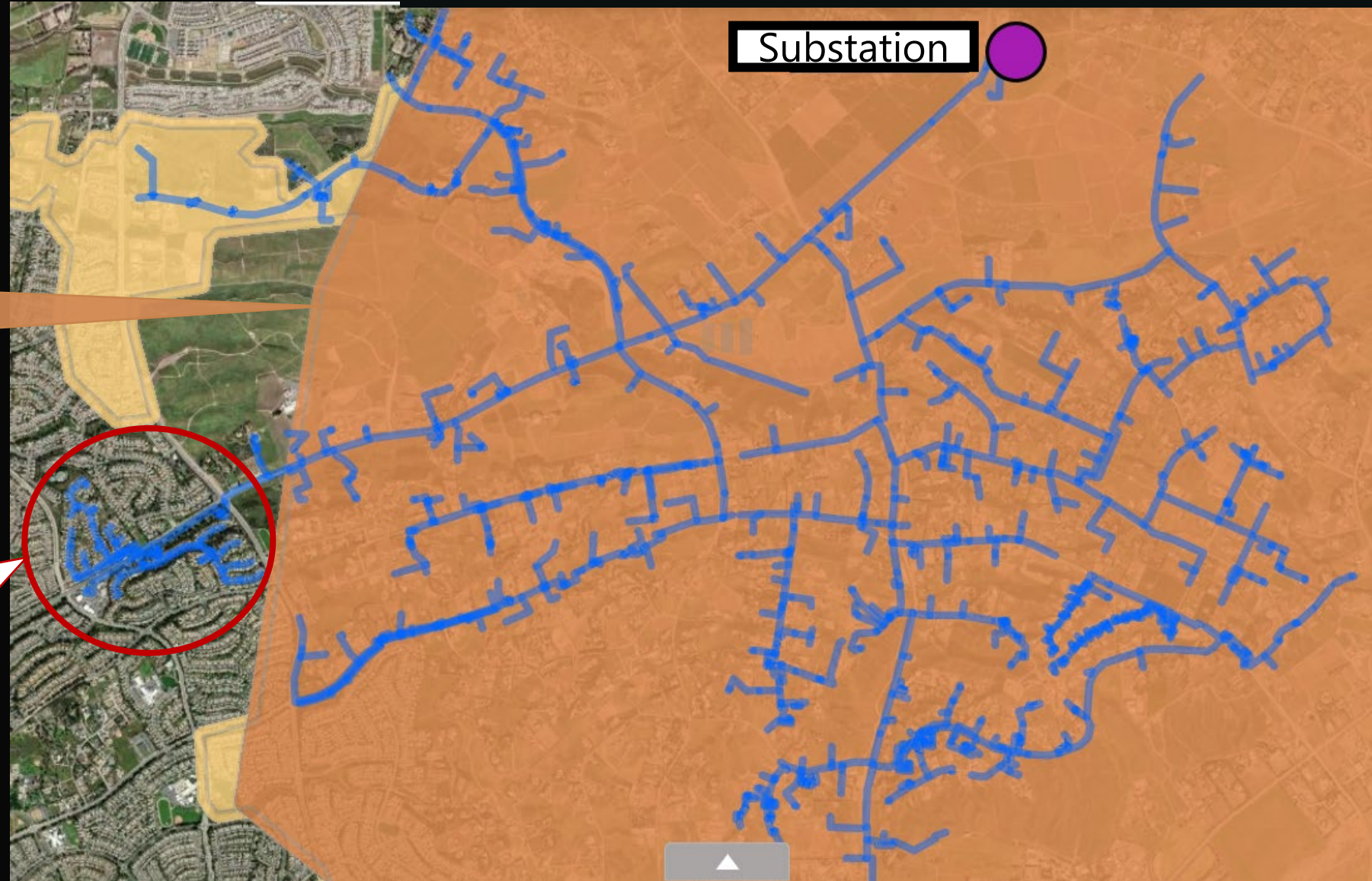


# WHY IS MY POWER OUT WHEN IT ISN'T WINDY?

## Actual SCE Circuit

Tier 3 High Fire Risk Area

Undergrounded neighborhood



Maps available at  
[drpep.sce.com](https://drpep.sce.com)



# WHY DOES MY NEIGHBOR HAVE POWER WHEN I DON'T?

De-energized

Energized

Yellow shaded area is Tier 2 HFRA and is will be shut off during PSPS

AI-generated image for illustrative purposes





# OUTAGE TYPES

	Is it PSPS?	Is it Repair?	Is it Maintenance?
Notifications	First notification 1-3 days before planned shut off/ mentions <u>high winds</u> and <u>fire conditions</u>	First notification is typically up to 10 minutes after shutoff / lets customers know <u>SCE is responding</u>	First notification up to 10 days before shut off / mentions <u>need for repairs</u>
Mandatory notifications?	<b>YES</b> Emergency communications	<b>NO</b> Customers must sign up	<b>NO</b> Customers must sign up
Average Length	23 hours, but can be longer	Depends on complexity: often same day restoration	Typically, less than 5 hours

# PSPS CUSTOMER COMMUNICATIONS

## Notifications

- SCE provides PSPS notifications through various communication channels
  - SCE Account Holders (email, text, and voice call)
  - Address Level Alerts
- Non-customers can sign up at [scepssp.com](https://scepssp.com)

## SCE Outage Map

- Consolidated outage map that incorporates PSPS outages at [sce.com/outagemap](https://sce.com/outagemap)

The screenshot displays the 'Power Outages' section of the SCE website. It features a search bar at the top with the placeholder text 'Search by address, city, county or ZIP'. Below the search bar is a link: 'Click here to enter the outage number and check the status'. The main content area is divided into three sections: 'Current Outages' (28 Outages | 1,065 Customers Impacted), 'Upcoming Scheduled Outages' (1,531 Outages Scheduled | 68,293 Customers Possibly Impacted), and 'Public Safety Power Shutoff (PSPS)' (Search for an address to see specific PSPS details or see county-level details below). There is a 'Report' button and a 'Get Alerts >' button. At the bottom, there is a 'Community Support' section with icons for 'Resource Centers', 'Crew Vehicles', and 'Further Assistance'. A map of Southern California is shown on the right side, with various locations marked with yellow warning icons. The map includes labels for cities like Lancaster, Palmdale, Santa Clarita, Simi Valley, Thousand Oaks, Los Angeles, West Covina, Ontario, Corona, Redondo Beach, Long Beach, Santa Ana, Anaheim, Huntington Beach, Lake Forest, Laguna Niguel, and San Clemente. The map also shows major highways like 138, 39, 126, 57, 85, 21, 72, and 1.

# ENHANCEMENTS TO OUTAGE MAP

Clearer layout to outage map page for better visibility

Refined circuit boundaries to minimize visual overlap and confusion



Redesigned PSPS display panel on outage map provides near-real-time updates, showing circuit name and location linked to the searched service address.

**Power Shutoff Warning**[View Map](#)

Increased fire risk conditions are expected in this area from **5/28/2025 - 3:00 PM PST** to **5/29/2025 - 6:00 PM PST**

Be prepared for a PSPS during this time, although we may avoid shut-offs.

**Circuit Name:**TETLEY

Updated: 5/29/2025 - 8:42 AM PST

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**This location is in a High Fire Risk Area. Power may be shut off during a PSPS to prevent wildfires.**

**Circuit Name:** TETLEY

Last Updated: Not Available Refresh your browser to view the latest outage information

# FAST CURVE (PROTECTION) SETTINGS

- Fast Curve settings reduce impacts caused by a fault condition, such as a downed wire or a tree branch falling on the line
- Increased sensitivity in 2025 in HFRA, reducing likelihood of a fault creating an ignition by  $\sim 50\%^1$ , preventing  $\sim 5 - 7$  ignitions YTD
- Mitigations to reduce reliability impacts in 2026:
  - **Toggling between settings**--reducing the number of customers impacted by outages
  - **Automation** to enable/disable and to toggle settings at the circuit level vs regionally to respond to daily weather reports

Protection settings work similarly to ground fault circuit interrupters (GFCI) in kitchens and bathrooms



**GRID HARDENING**

**ROBERT PERALTA**

# GRID HARDENING IN LAS VIRGENES MALIBU

**97  
Miles**

**COMPLETED  
COVERED  
CONDUCTOR**

**6**

**COMPLETED REMOTE  
CONTROLLED SWITCHES  
/AUTOMATIC  
RECLOSERS**

**9 Miles**

**COMPLETED  
TARGETED  
UNDERGROUND**

**59 Miles**

**PENDING  
COVERED  
CONDUCTOR**

**3**

**PENDING REMOTE  
CONTROLLED SWITCHES  
/AUTOMATIC RECLOSERS**

**78 Miles**

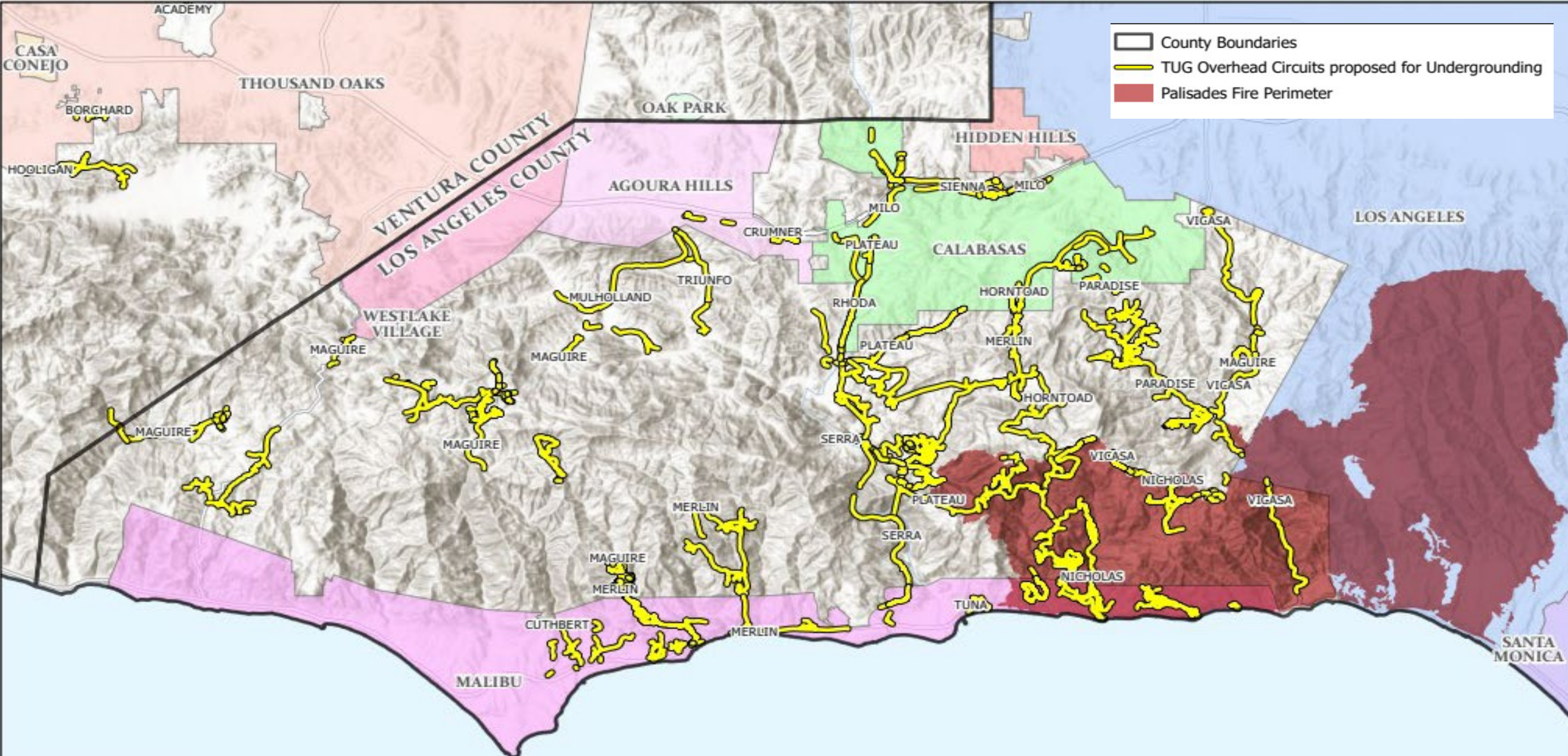
**PENDING  
TARGETED  
UNDERGROUND**



# GRID HARDENING SUMMARY

City	Covered Conductor		Undergrounding		Protective Devices	Substation Hardening
	Completed	Planned	Completed	Planned		
Agoura Hills	22 mi	6.42 mi	3.71 mi	7.57 mi	1	-
Calabasas	32.62 mi	24.27 mi	3.21 mi	40.94 mi	3	Fence /critter guard upgrades planned
Hidden Hills	9.30 mi	0.76 mi	-	3.0 mi	-	-
Malibu	46.55 mi	29.87 mi	2.85 mi	30.18 mi	5	-
Westlake Village	8.30 mi	1.03 mi	-	-	1	-

# SANTA MONICA MOUNTAINS TARGETED UNDERGROUNDING



# **MAINTAINING OPERATIONS**

**TONY MARTINELLI**

# **FACILITY INSPECTION SCHEDULE**

- Overhead Structures in HFRA – Yearly
- OH Infrared Inspections in HFRA – Yearly
- Underground Subsurface Equipment – Every 3 years
- Underground Pad-mounted Switches – Every 3 years
- Underground Pad-mounted Transformers – Every 5 years

# COMPLETED AND PENDING SCE MAINTENANCE WORK

	2024	2025	2026	Grand Total
AGOURA	477	352	271	1100
Complete	474	268	31	773
Pending	3	84	240	327
HIDDEN HILLS	66	61	65	192
Complete	66	60	40	166
Pending		1	25	26
MALIBU	790	935	755	2480
Complete	772	776	114	1662
Pending	18	159	641	818
WESTLAKE VILLAGE	84	128	69	281
Complete	81	105	63	192
Pending	3	23	6	89
CALABASAS	322	509	266	1097
Complete	306	377	49	732
Pending	16	132	217	365
Grand Total	1739	1985	1426	5150

# **MATERIAL PERFORMANCE FAILURE REPORTING**

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- Crews complete Material Performance Failure Reports for premature equipment failures
- New Policy: All underground cable is now included, regardless of installation date
- Goal: Enable thorough failure analysis to identify root causes



# SUBSURFACE EQUIPMENT REPLACEMENT

## Ongoing Upgrade Initiative

- Replacing subsurface equipment with pad-mounted equipment.

### Benefits:

- Reduces risk of corrosion
- Mitigates heating issues
- Improves long-term reliability



# Mitigation: Automatic Reclosures & Avian (Rodent) Protection



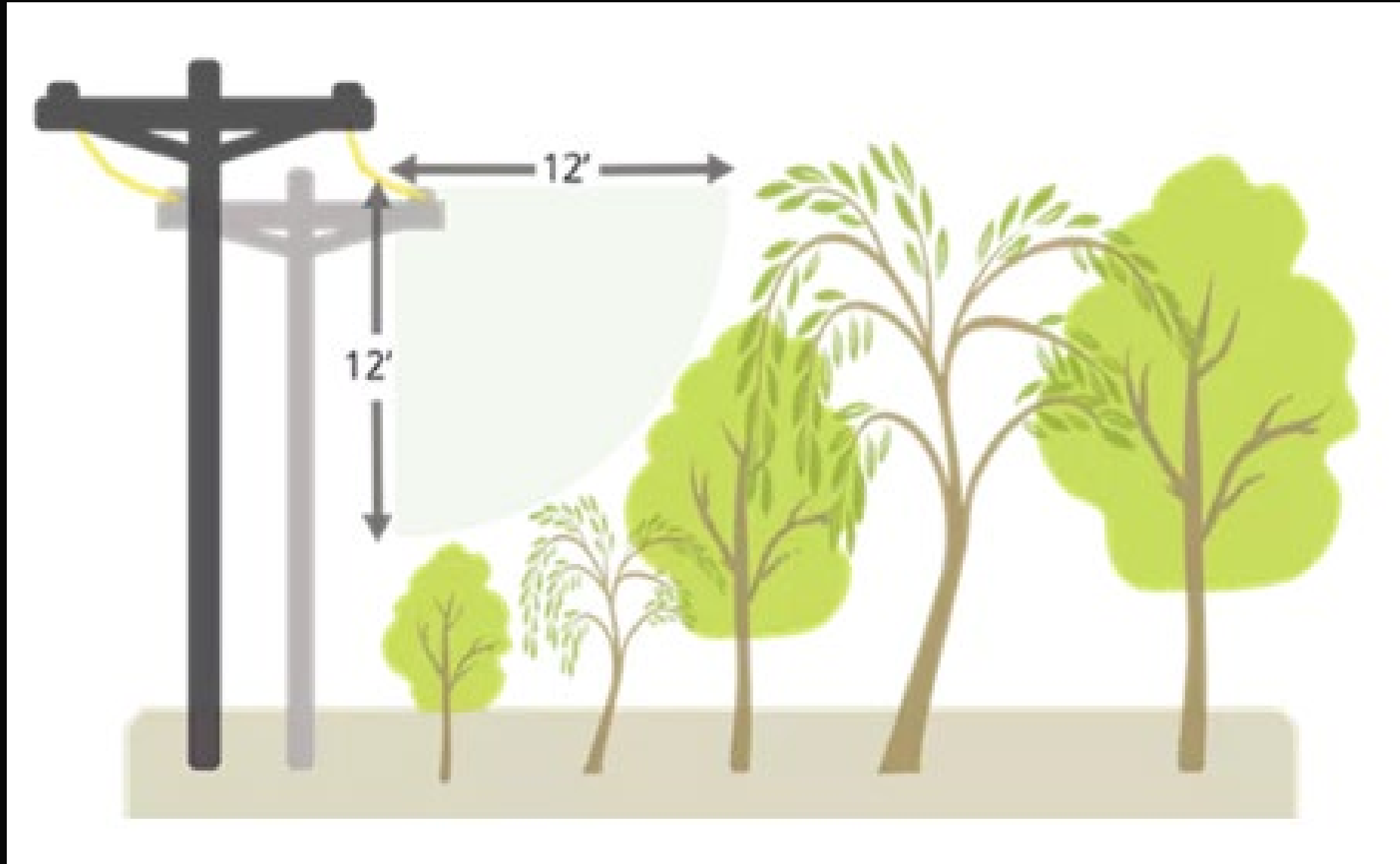
# VEGETATION MANAGEMENT

1.6 million annual  
tree inspections--  
749,000 in HFRAS

Hazard tree  
removal beyond  
traditional trim  
zone

## 2025 Progress

Inspected and cleared  
brush  
at 88,238 poles



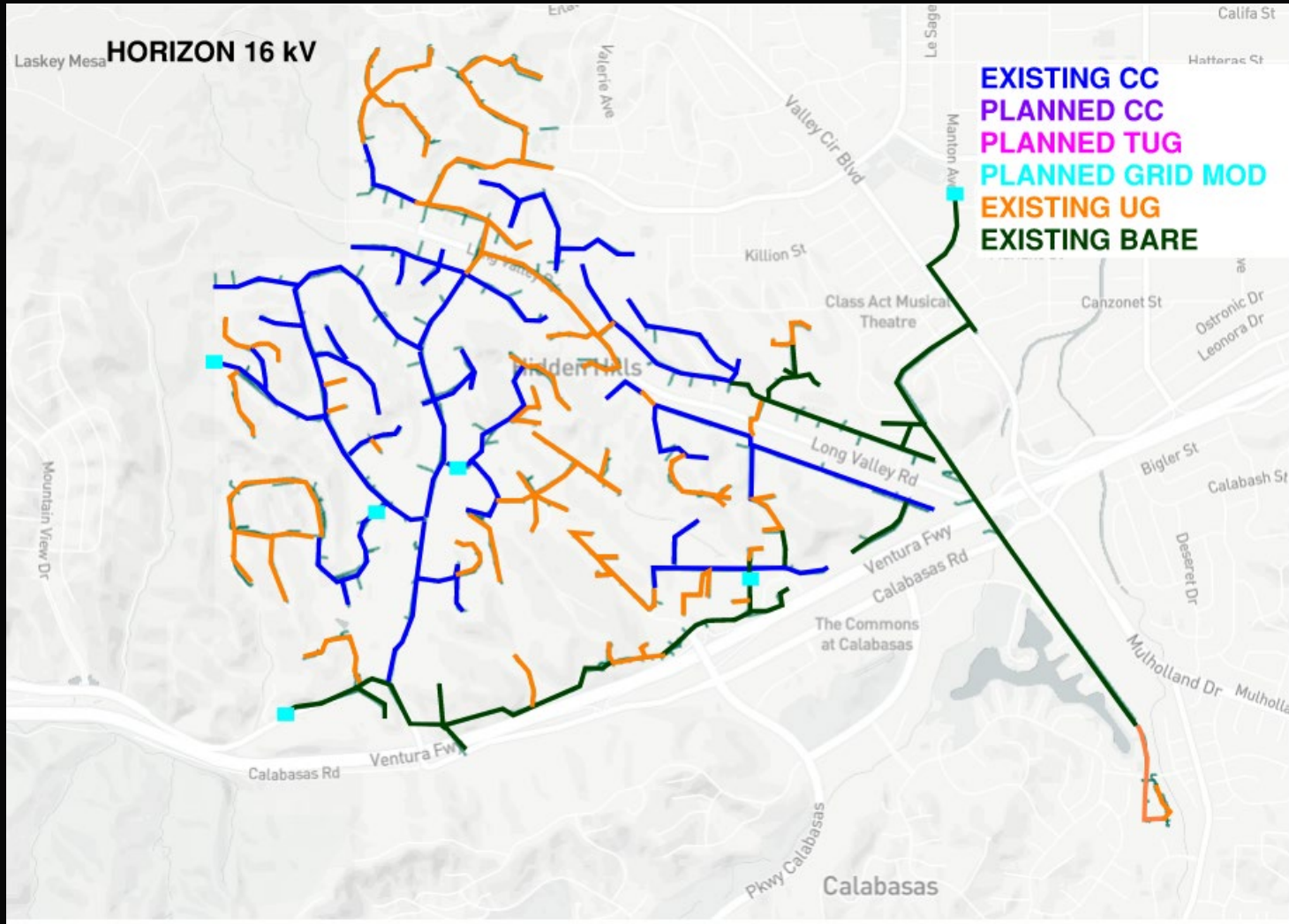
# HORIZON 16 KV

Energy for What's Ahead®





# CIRCUIT OVERVIEW



# 2025 HORIZON HISTORICAL OUTAGE DATA

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Date	Outage Type	Cause	Solution
2/20/2025	Area Out	OH Equipment Failure	Replaced OH Equipment
3/5/2025	Area Out	OH Equipment Failure	Replaced Transformer
3/20/2025	Distribution Mainline	Animal	Replaced OH Equipment
5/9/2025	Substation	Substation Equipment	Replaced Substation Equipment
7/10/2025	Area Outage	OH Equipment Failure	Replaced OH Equipment



# HORIZON PROJECTS

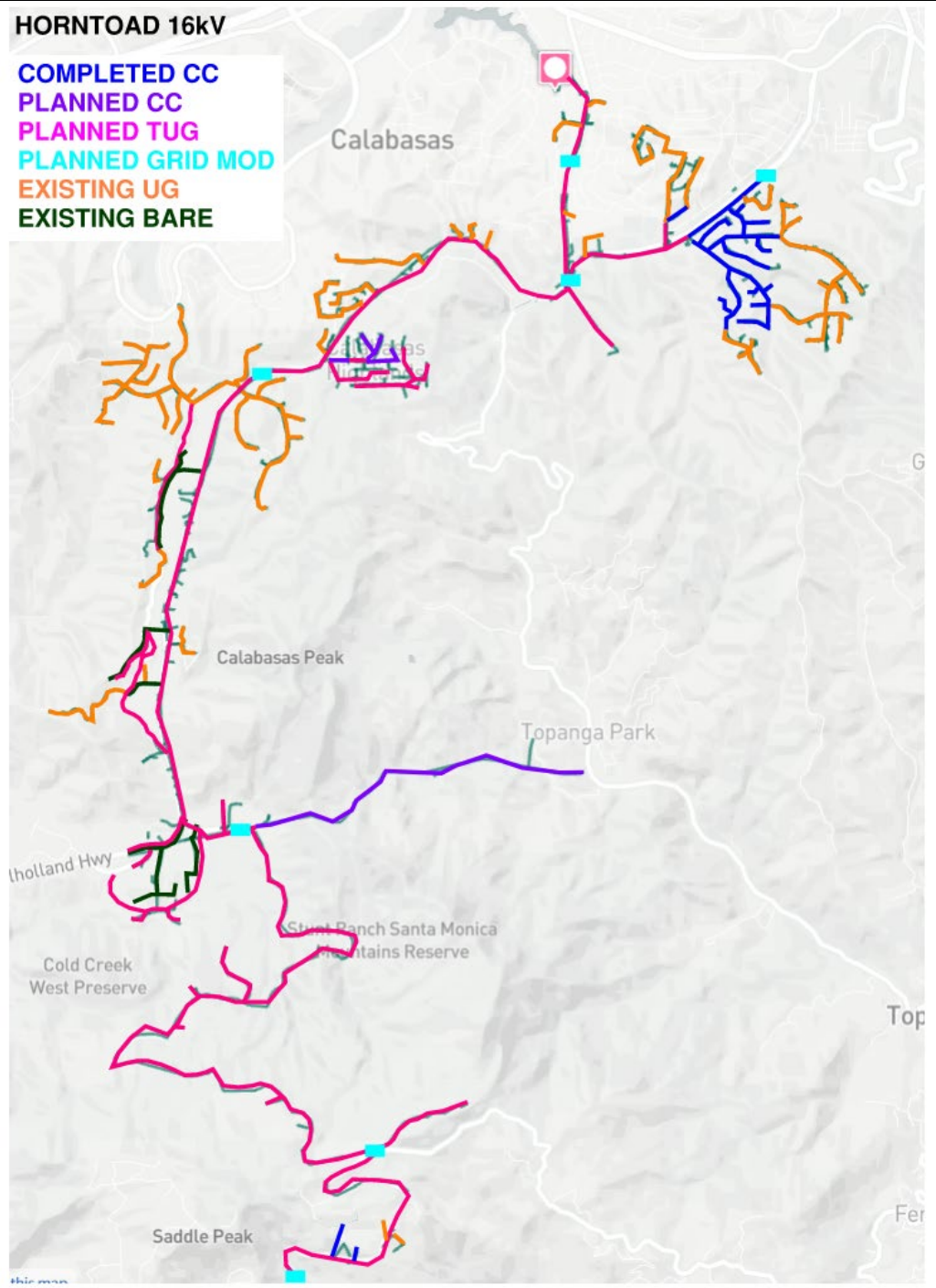
Commodity	Completion Date	Miles	Locations
Covered Conductor	Status Complete	9.3	N of Ventura Fwy, S of Spring Valley Rd
Covered Conductor	October 2026	0.7	E of Mureau Rd, N of Ventura Fwy
Targeted Undergrounding	March 2026	0.5	Mureau Rd
TOTAL		10.5	

# HORNTOAD 16 KV

Energy for What's Ahead®



# CIRCUIT OVERVIEW



# HORNTOAD PROJECTS

Commodity	Completion Date	Miles	Locations
Covered Conductor	Status Complete	0.2	
Covered Conductor	October 2025	0.2	
Covered Conductor	December 2026	4.7	
Targeted Undergrounding	December 2025	6.6	
Targeted Undergrounding	November 2026	15.1	
TOTAL		26.7	

# 2025 HORNTOAD HISTORICAL OUTAGE DATA

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Date	Outage Type	Cause	Solution
1/18/2025	Area out	Vegetation crew	Replaced fuses
2/17/2025	Area out	Open repairs	Replace OH components
3/19/2025	Area out	UG equipment failure	Replaced transformer
5/30/2025	Substation	Animal	Proposed substation project to upgrade fence and critter guards
8/4/2025	Distribution mainline	UG equipment failure	Replaced transformer
8/6/2025	Area out	Open for repairs	Replace OH components

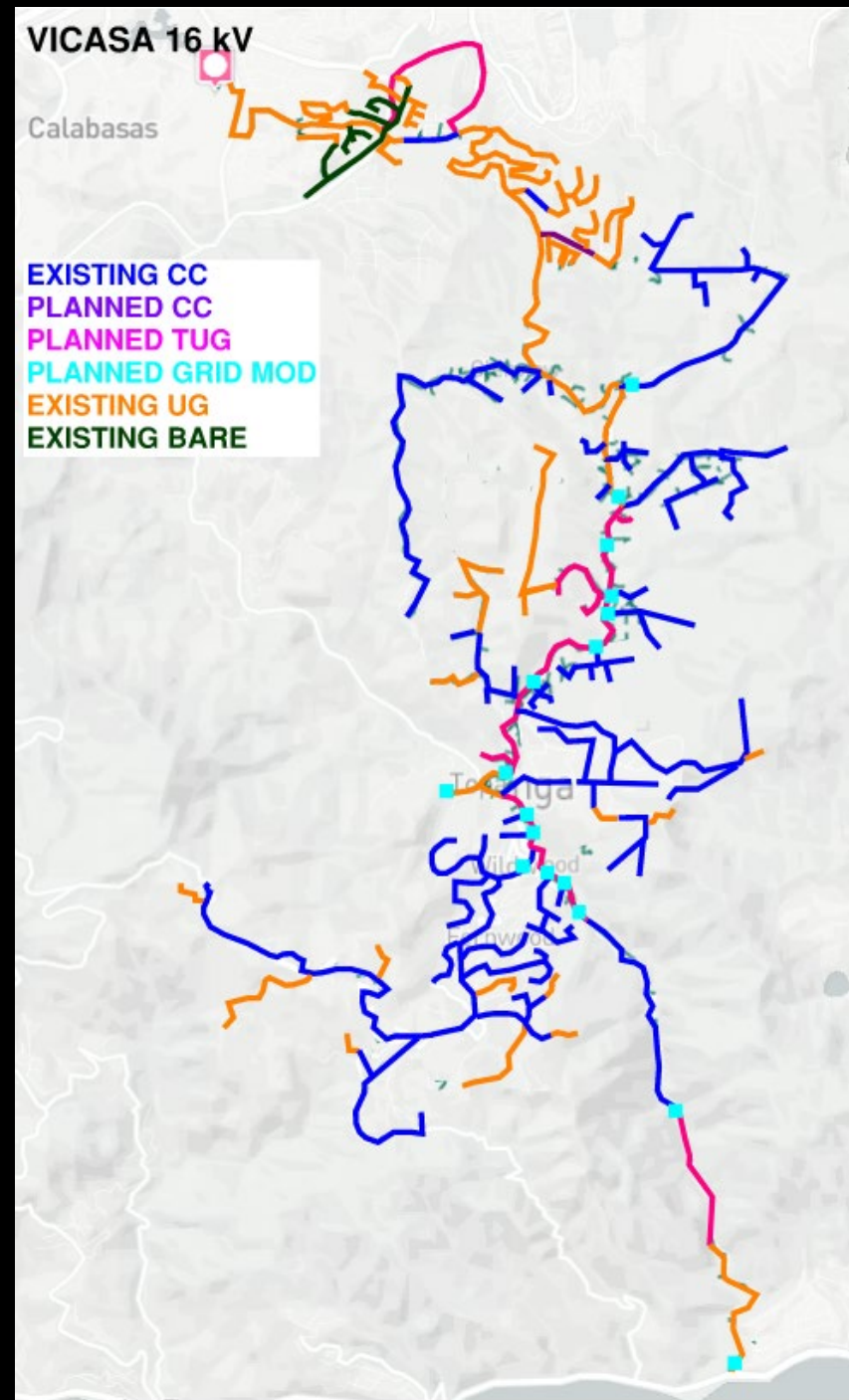
# VICASA 16 KV

Energy for What's Ahead®





# CIRCUIT OVERVIEW



# VICASA PROJECTS

Commodity	Completion Date	Miles
Covered Conductor	Status Complete	11.3
Covered Conductor	October 2025	0.3
Covered Conductor	December 2026	3.7
Covered Conductor	December 2027	5.1
TOTAL		20.4

Commodity	Completion Date	Miles
Targeted Undergrounding	Status Complete	6.1
Targeted Undergrounding	December 2025	6.4
Targeted Undergrounding	November 2025	3.4
TOTAL		15.9

# 2025 VICASA HISTORICAL OUTAGE DATA

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Date	Outage Type	Cause	Solution
1/7/2025	Distribution mainline	Palisades fire	Rebuild
1/23/2025	Area out	OH equipment failure	Transformer replacement
1/27/2025	Distribution mainline	UG equipment failure	Switch replacement
2/1/2025	Area out	OH equipment failure	Replace oh components
2/1/2025	Area out	OH equipment failure	Transformer fuse replacement
2/1/2025	Area out	Palisades fire	Rebuild
2/2/2025	Area out	OH equipment failure	Service wire replacement
2/8/2025	Area out	OH equipment failure	Secondary wire replacement

# 2025 VICASA HISTORICAL OUTAGE DATA

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Outage Date	Outage Type	Cause	Solution
2/19/2025	DISTRIBUTION MAINLINE	WEATHER - MUDSLIDE	GRID HARDENING PROJECTS
2/21/2025	AREA OUT	PALISADES FIRE	REBUILD
3/7/2025	AREA OUT	TREE PROXIMITY	VEGETATION MANAGEMENT
4/2/2025	AREA OUT	OH EQUIPMENT FAILURE	CROSSARM REPLACEMENT
4/2/2025	AREA OUT	OH EQUIPMENT FAILURE	TRANSFORMER FUSE REPLACEMENT
4/4/2025	AREA OUT	OH EQUIPMENT FAILURE	TRANSFORMER BUSHING COVER REPLACEMENT
4/4/2025	AREA OUT	OH EQUIPMENT FAILURE	INSULATOR REPAIR
4/9/2025	AREA OUT	OH EQUIPMENT FAILURE	TRANSFORMER BUSHING COVER REPLACEMENT

# 2025 VICASA HISTORICAL OUTAGE DATA

Outage Date	Outage Type	Cause	Solution
5/8/2025	Area out	UG equipment failure	Replace ug components
5/15/2025	Area out	OH equipment failure	Transformer replacement
5/16/2025	Area out	OH equipment failure	Replace OH components
5/16/2025	Area out	Open for repairs	Replace OH components
5/17/2025	Area out	Low voltage	Transformer upgrade
5/27/2025	Area out	Open for repairs	Replace OH components
5/30/2025	Substation	Animal intrusion	Project to upgrade fence and critter guards
6/2/2025	Area out	Replace oh components	Replace OH components

# 2025 VICASA HISTORICAL OUTAGE DATA

Outage Date	Outage Type	Cause	Solution
6/13/2025	Area out	OH equipment failure	Transformer replacement
7/7/2025	Distribution mainline	UG equipment failure	Install new cable
7/10/2025	Area out	UG equipment failure	Install new cable
7/29/2025	Distribution mainline	UG equipment failure	Install new cable
8/9/2025	Area out	UG equipment failure	Install new cable
8/13/2025	Area out	Open for repairs	Replace UG components
8/18/2025	Area out	Animal	Transformer fuse replacement
9/8/2025	Distribution mainline	OH wire down	Repair OH components



# **CUSTOMER SUPPORT AND RESILIENCY**

**LORI BLACKWELL**

# MITIGATING IMPACTS OF PSPS – COMMUNITY CARE RESOURCES

## **100 Community Resource Centers**

Provide water, snacks, thermal bags for medication, and access to charging stations for mobile devices and medical equipment (9 resilient)

## **8 Community Crew Vehicles**

Deployed to locations where we can't open an indoor center; provide similar services as Community Resource Centers

## **8 Resiliency Zone Sites**

Powered by backup generator provided by SCE to operate even if the local power is down

# CUSTOMER BACK-UP BATTERY PROGRAMS

- **Critical Care Battery Backup Program** for customers on Medical Baseline Allowance
- **In-Event Battery Loan Program** for customers with medical devices or assistive technologies
- **\$200 / \$600 rebates** on qualifying portable generators
- **\$150 rebate** on portable power stations
- **Self-Generation Incentive Program (SGIP)** for energy storage and solar

# ADDITIONAL SUPPORT

**Access & Functional Needs (AFN)  
Resources**

**Local Food Banks**

**Community Based  
Organizations**



# Q&A

*If you have a question or concern that is not addressed today, please email us at*  
***SCE Local Public Affairs: [sce.localpublicaffairs@sce.com](mailto:sce.localpublicaffairs@sce.com)***



# HELPFUL INFORMATION & RESOURCES

SCE Wildfire Webpage – [sce.com/wildfire](https://www.sce.com/wildfire)  
PSPS Webpage – [sce.com/psps](https://www.sce.com/psps)

## SCE Notifications

- Sign up for PSPS alerts – [sce.com/pspsalerts](https://www.sce.com/pspsalerts)

## Situational Awareness

- SCE outage map – [sce.com/outagemap](https://www.sce.com/outagemap)
- Weather and Fire Detection– [sce.com/outages-safety/wildfire-safety/weather-and-fire-detection](https://www.sce.com/outages-safety/wildfire-safety/weather-and-fire-detection)
- Synoptic weather stations – [sce.com/weatherstations](https://www.sce.com/weatherstations)
- Weather awareness for PSPS, fire detection map & wildfire cameras – [sce.com/wildfire/weather-awareness](https://www.sce.com/wildfire/weather-awareness)
- CPUC high fire threat district maps – [ia.cpuc.ca.gov/firemap/](https://ia.cpuc.ca.gov/firemap/)

## Preparedness

- SCE emergency preparedness – [sce.com/beprepared](https://www.sce.com/beprepared)
- CAL FIRE preparedness – [readyforwildfire.org](https://www.readyforwildfire.org)

## Safety

- Report an object caught on a power line: 1-800-611-1911

## Vegetation Management

- Vegetation Management – [sce.com/safety/power-lines](https://www.sce.com/safety/power-lines); contact 1-800-655-4555 or [safetrees@sce.com](mailto:safetrees@sce.com)

## Targeted Undergrounding

- Targeted Undergrounding – [sce.com/tug](https://www.sce.com/tug); contact 1-888-331-0010 or [SCEprojects@sce.com](mailto:SCEprojects@sce.com)

## Customer Programs & Rebates

- SCE Customer Programs & Resources – [sce.com/customerresources](https://www.sce.com/customerresources)
- SCE Marketplace (rebates and programs) – [marketplace.sce.com](https://marketplace.sce.com)
- SCE Critical Care Backup Battery Program – [sce.com/ccbb](https://www.sce.com/ccbb)
- SCE Access & Functional Needs Resources – [sce.com/afn](https://www.sce.com/afn)
- SCE Medical Baseline Program – [sce.com/medicalbaseline](https://www.sce.com/medicalbaseline)
- Self-Generation Incentive Program (SGIP) – [sce.com/sgip](https://www.sce.com/sgip) or [selfgenca.com](https://www.selfgenca.com)
- SCE Income Qualified Programs – [sce.com/iqp](https://www.sce.com/iqp)
- SCE Customer Support: 1-800-655-4555

## Community Meetings

- Join SCE's wildfire safety community meetings – [sce.com/wildfiresafetymeetings](https://www.sce.com/wildfiresafetymeetings)

## Energized by Edison

- Corrections to recent articles & online content – [edison.com/edison-for-the-record](https://www.edison.com/edison-for-the-record)

**THANK YOU for joining us.**

Contact email:

SCE Local Public Affairs

sce.localpublicaffairs@sce.com