



SOUTHERN CALIFORNIA
EDISON[®]

OUR COMMITMENT
TO KEEPING
COMMUNITIES SAFE

THIS MEETING WILL
BEGIN PROMPTLY AT
6 P.M.



SCE EXECUTIVE

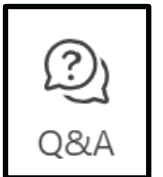
Christy Murphy

Vice President

Customer Experience & Performance

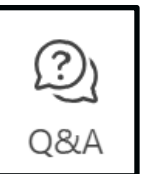
WELCOME: HOUSEKEEPING

- Thank you for joining us this evening.
- This meeting is being recorded.
- Please note the Q&A feature is available for your comments and questions.
- To add closed captioning, please click the three dots found at the top right of the tool bar. In the dropdown menu, select turn on live captions.
- To translate the caption, click the settings icon  and select preferred language
- If you have questions or technical issues, please email us at **SCE Wildfire Safety Outreach:** wildfireoutreach@sce.com.
- To submit a question, click the Q&A icon and select “ask a question.”



BIENVENIDOS: AVISOS

- Gracias por acompañarnos esta tarde.
- La reunión de hoy está siendo grabada.
- Por favor, tenga en cuenta que la función de preguntas y respuestas está disponible para sus comentarios y preguntas.
- Para agregar subtítulos en español, haga clic en los tres puntos que se encuentran en la parte superior derecha de la barra de herramientas. En el menú desplegable, seleccione activar subtítulos en vivo.
- Para traducir los subtítulos, haz clic en el ícono de configuración  y selecciona el idioma preferido.
- Si tienes preguntas o problemas técnicos, por favor envíanos un correo electrónico a **SCE Wildfire Safety Outreach**: wildfireoutreach@sce.com
- Para enviar una pregunta, haz clic en el icono de preguntas y respuestas en la cinta y selecciona "hacer una pregunta."



WHAT YOU NEED TO KNOW TONIGHT

- **Recent changes to Public Safety Power Shutoffs (PSPS)** criteria that impact San Bernardino County
- **Fire risk in San Bernardino County** stays elevated into fall
- **SCE is upgrading power lines** in San Bernardino County through 2028
- **How to update your contact information** and sign up for notifications

AGENDA

TOPIC	PRESENTER
Welcome Safety	Christy Murphy Vice President, Customer Experience & Performance
San Bernardino County Fire Protection District	Chief Dan Munsey
Weather & Fire Science	Heather Kane Fire Science Expert, Meteorology
Public Safety Power Shutoff Operations Update	Jude Schneider Senior Advisor, Wildfire/PSPS Response
Local Grid Hardening and Project Updates	Lissette Alvarez Distribution Project Manager
Customer Programs and Resiliency	Rosa Perea Senior Manager, PSPS Customer Experience
Q&A	Christy Murphy Vice President, Customer Experience & Performance
Closing Remarks	Christy Murphy Vice President, Customer Experience & Performance

SAFETY NEAR DOWNED WIRES



- **Stay at least 100 feet away**
- **Call 911 immediately**
- Stay clear of anyone or anything in contact with downed wires
- Stay clear of vehicles near downed 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.

**SAN BERNARDINO COUNTY
FIRE PROTECTION DISTRICT**

Chief Dan Munsey

WEATHER & FIRE SCIENCE

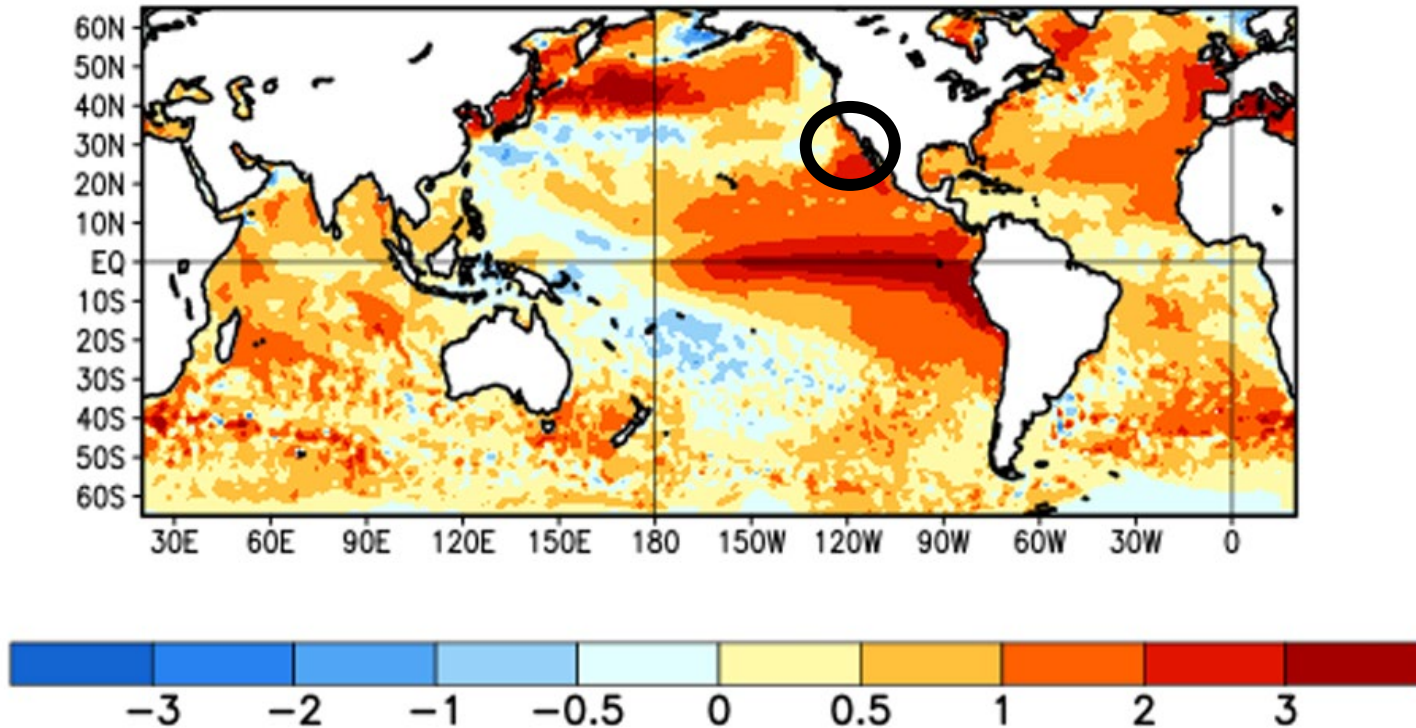
Heather Kane

Fire Meteorologist

Fire Science

2026 FIRE SEASON OUTLOOK

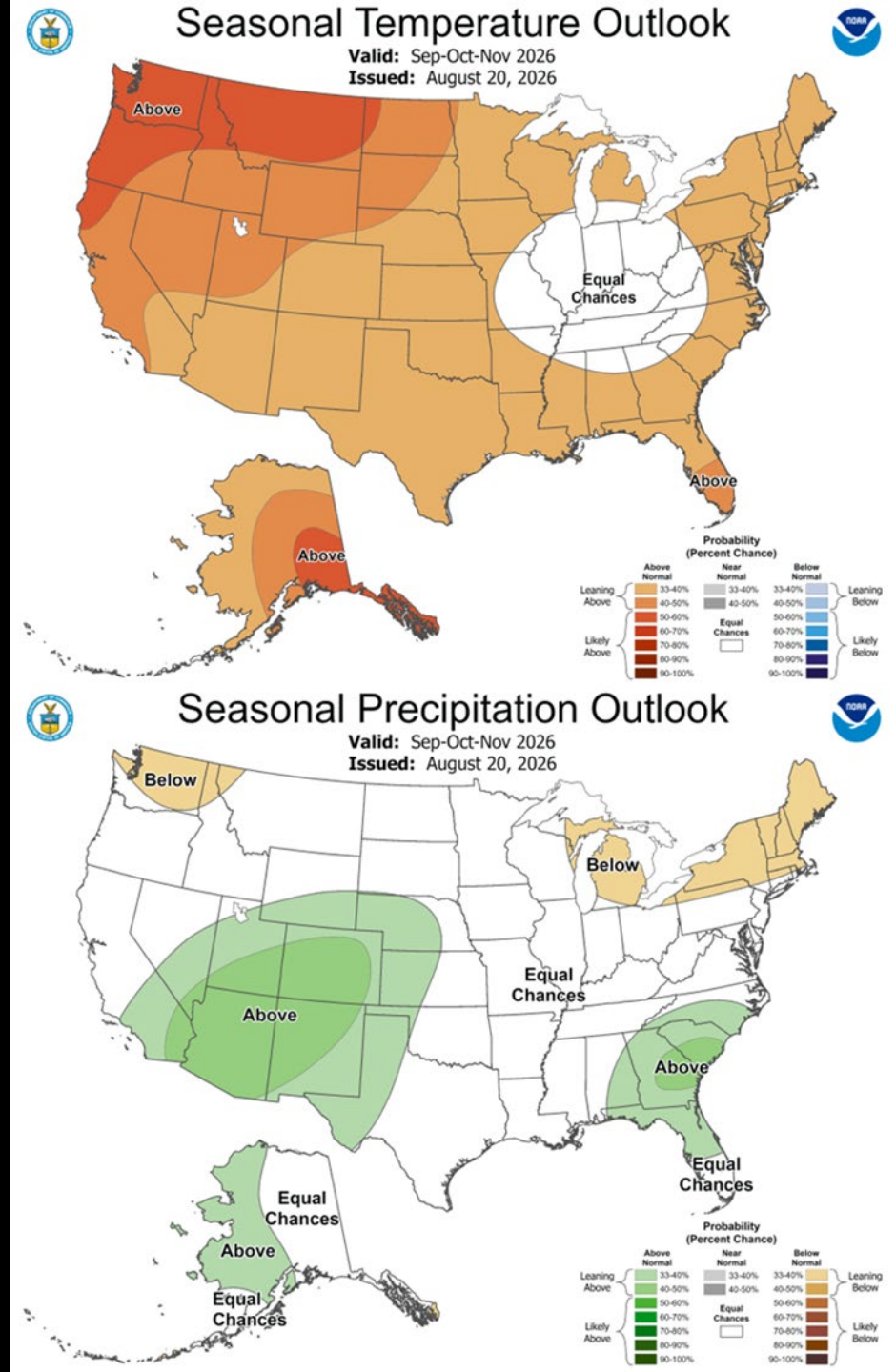
Average SST Anomalies
2 AUG 2026 – 29 AUG 2026



- **El Niño** can change the odds to a wetter weather pattern
- **Santa Ana wind** events generally begin at the end of September
- **Warmer than normal sea surface temperatures** off the California and Baja coasts will result in warmer nights and more muggy conditions
- **Continued chances through September** for the remnants of a tropical system to affect the area
- **El Niño strengthened during August** and is expected to become very strong by October, increasing confidence that it will persist into early next year

2026 FIRE SEASON OUTLOOK

- **Forecasts indicate warmer-than-normal temperatures** and above-normal chances of precipitation over the next three months
- **Living and dead vegetation remain very dry**, creating conditions for fires to spread rapidly in areas that have not received significant rainfall
- **Any fire activity** that occurs this fall will be driven by wind
- **More** Public Safety Power Shutoffs **possible by early October**



2026 FIRE SEASON OUTLOOK

Wind patterns that impact **San Bernardino County** creating increased fire risks



North Winds along the desert interface



Public Safety Power Shutoff Operations Update

Jude Schneider

Senior Advisor

Wildfire/PSPS Response

PUBLIC SAFETY POWER SHUTOFFS

- PSPS is driven by dangerous fire weather conditions
- Under these conditions, an electric utility may temporarily shut off power to reduce the risk of a fire caused by utility equipment
- PSPS is approved by the California Public Utilities Commission

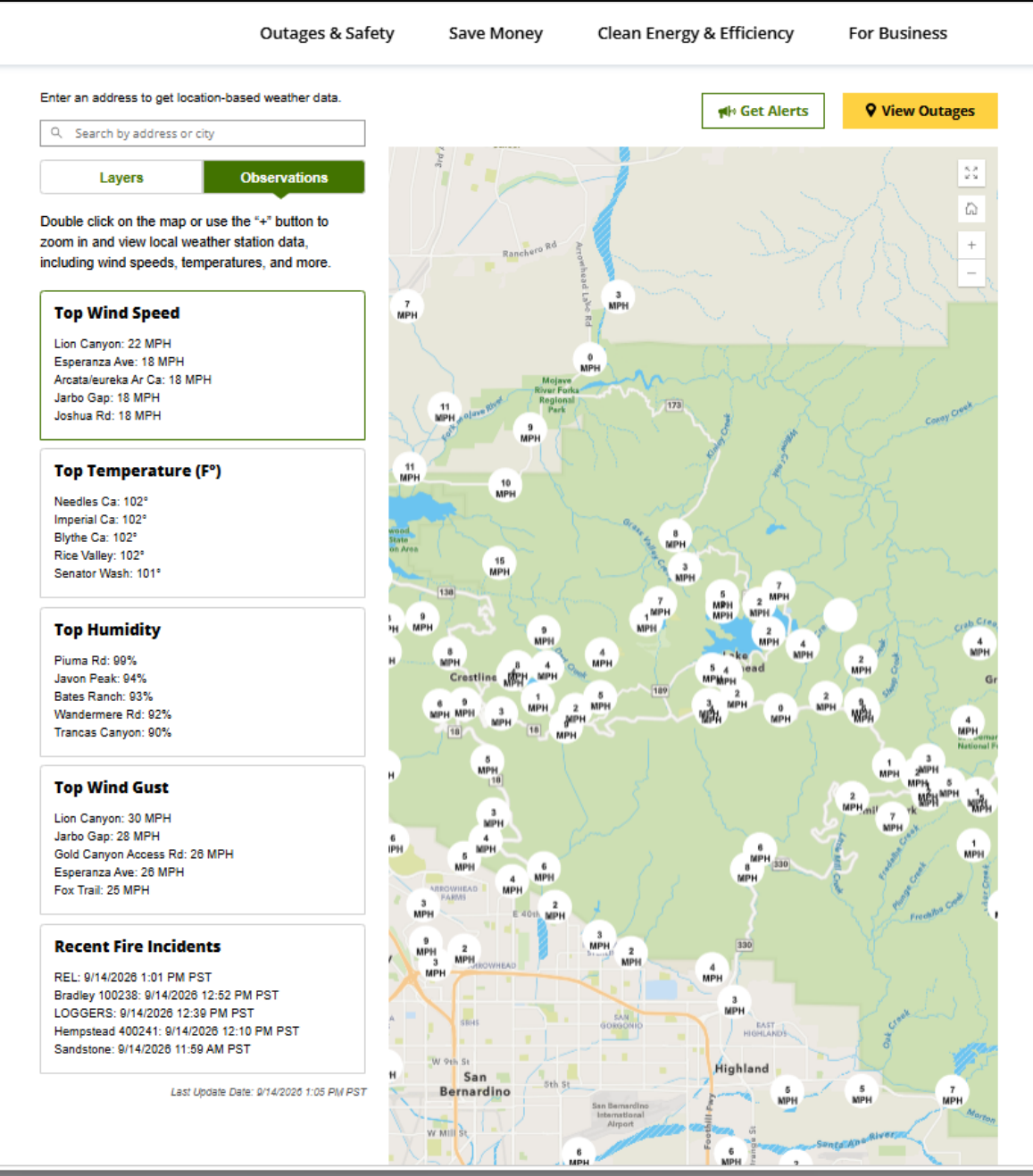


Post PSPS
damage,
January 2025

REAL-TIME PSPS WEATHER OBSERVATIONS

Provides real-time weather conditions from each of our ~2,000 weather stations

Search for:
SCE PSPS Weather and Fire Detection



PSPS CREWS ON THE GROUND

Up to 3 days before the event

2 hours prior and during event

After winds die down and the event is over

1

PRE-PATROL

Looks for potential hazards that could endanger equipment or pose a fire risk

2

LIVE FIELD OBSERVATIONS

- Crews positioned in the field
- Observe conditions on circuits being monitored
- Monitor for wind and hazards
- Damage assessment if damage is found

3

RESTORATION PATROL

- Begins once conditions improve and the Incident Commander authorizes patrol and restoration
- Inspects all de-energized circuits and segments
- Any damage is isolated or corrected before re-energization

NOTIFICATION TIMELINE

ADVANCE NOTICE

- 1** **3 DAYS AHEAD**
Initial notification sent to all customers and public safety partners
- 2** **1-2 DAYS AHEAD**
Daily update notifications sent as the weather forecast is refined
- 3** **1-4 HOURS BEFORE**
Sent when de-energization is expected, although weather could change and circuit might not be de-energized in this time frame

SHUTOFF & RESTORATION

- 4** **POWER SHUTOFF**
Sent after authorization to de-energize
- 5** **RESTORATION BEGINS**
Sent when restoration patrols begin
- 6** **POWER RESTORATION**
Sent after inspection

Advance notifications may not be possible in unexpected weather conditions.

CHANGES TO PSPS PROTOCOLS

CHANGES THAT COULD INCREASE IMPACTS

UPDATED PSPS CRITERIA

Beginning later this season, wind carries more weight in the PSPS formula to align more closely with wildfire risk

EFFECT Potential for more PSPS and a change in most and least impacted circuits and areas

EARLIER SHUTOFF

Shutoffs may begin at lower wind speeds:

- Urban-conflagration potential
- System risk

EFFECT Customers on these circuits may lose power sooner when they are already in a PSPS event

CHANGES REDUCING IMPACTS

HIGHER THRESHOLD FOR CALLING EVENTS

We are requiring a greater probability that we will shutoff power before calling PSPS events

EFFECT Fewer notifications that don't result in shut offs

LOCALIZED SCOPE With fewer than 4 circuits reaching PSPS weather conditions, PSPS may not be required

EFFECT Fewer shutoffs when only a small area is affected

OUTAGE TYPES

	Is it PSPS?	Is it Repair?	Is it Maintenance?
Notification timing	First notification 1-3 days before planned shutoff (when possible). Mentions " <u>High winds</u> and <u>fire conditions</u> "	<u>NO advance notice:</u> First notification is typically up to 10 minutes after shutoff.	First notification up to 10 days before shutoff. Mentions " <u>Need for repairs</u> "
Mandatory notifications	YES Emergency communications	NO Customers must sign up	NO Customers must sign up
Average Length	23 hours, but can be longer: <u>No exceptions</u>	Depends on complexity: Often same day restoration	Typically, less than 5 hours: Scheduling adjustments possible

LOCAL GRID HARDENING & PROJECT UPDATES

Lissette Alvarez
Distribution Project Manager

GRID HARDENING IN SAN BERNARDINO COUNTY HELP REDUCE FIRE RISKS



Covered Conductor

reduce faults and
ignition risks

Protective Devices

interrupt electric current
more quickly

Undergrounding in
targeted high fire risk
areas

GRID HARDENING IMPACT – BY THE NUMBERS SINCE 2018 IN HIGH FIRE RISK AREAS

Covered Conductor

**~1,180 miles
completed**

**~110 miles
planned**

Automation Switches

**~16 locations
completed**

**~6 locations
planned**

Early Fault Detector

**~50 locations
completed**

Targeted Undergrounding

**~18 miles
completed**

**~20 miles
planned**

SEE THE LATEST PROGRESS - [SCE.COM/GRIDHARDENING](https://www.sce.com/gridhardening)

CHEVELLE CIRCUIT

Location: Fontana

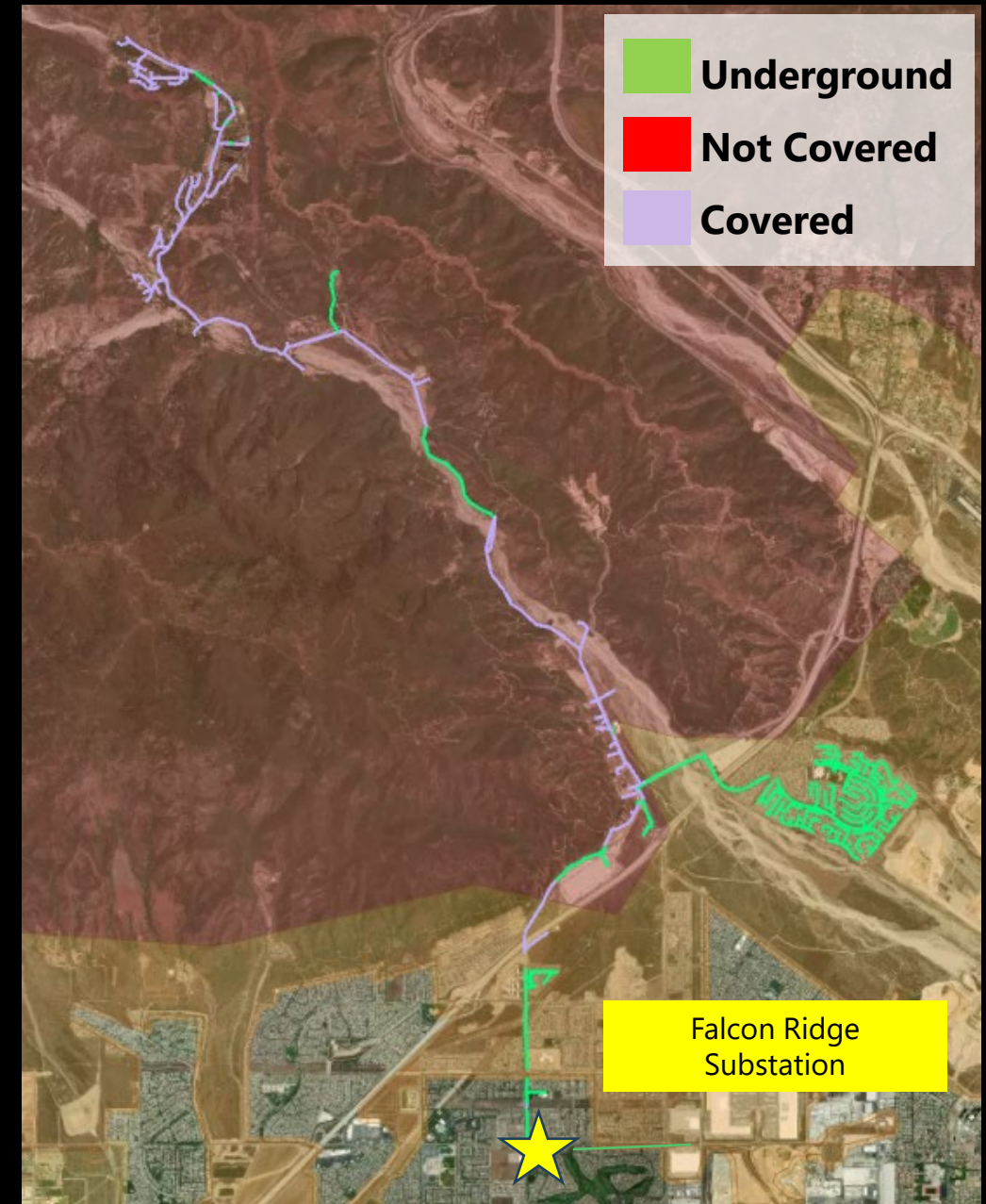
Status: Completed in 2021

Total Circuitry

- 100% Grid Hardened
- Covered Conductor: 15 miles
- Underground: 20 miles

Multiple Isolation/Protection Devices

- RCS (6) Remote Control Switches
- RAR (1) Remote Automatic Recloser
- Future REFCL (1) Rapid Earth Fault Current Limiter
- EFD (6) Early Fault Detection
 - 2 Existing and 4 future



CALSTATE CIRCUIT

Location: San Bernardino

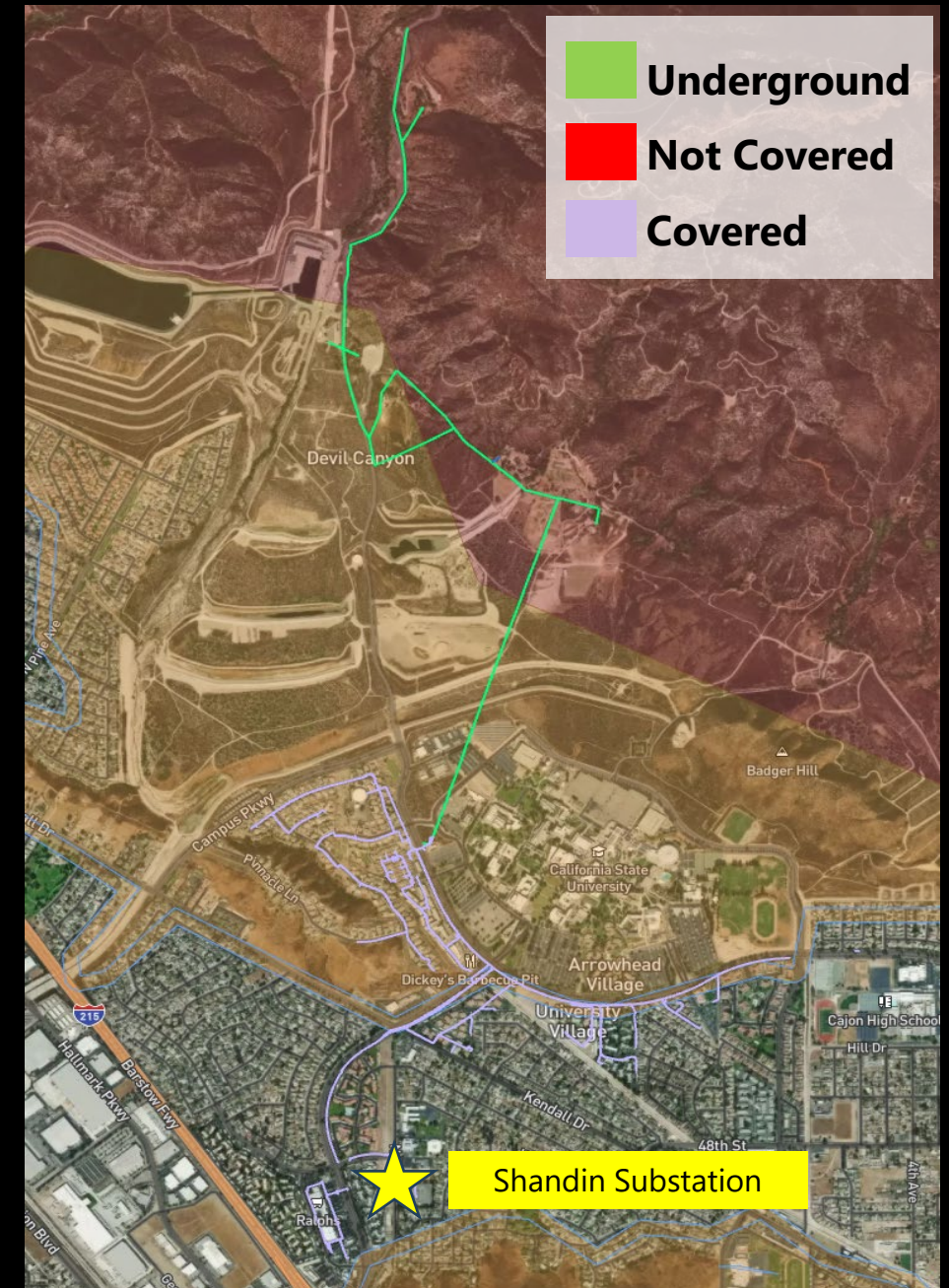
Status: Completed

Total Circuitry

- 100% Grid Hardened
- Covered Conductor: 3 miles
- Underground: 11 miles

Multiple Isolation/Protection Devices

- RCS (6) Remote Control Switches
- RAR (2) Remote Automatic Reclosers
- REFCL (1) Rapid Earth Fault Current Limiter



ACOSTA CIRCUIT

Location: Rancho Cucamonga

Status: 1 mile to be completed by 2027

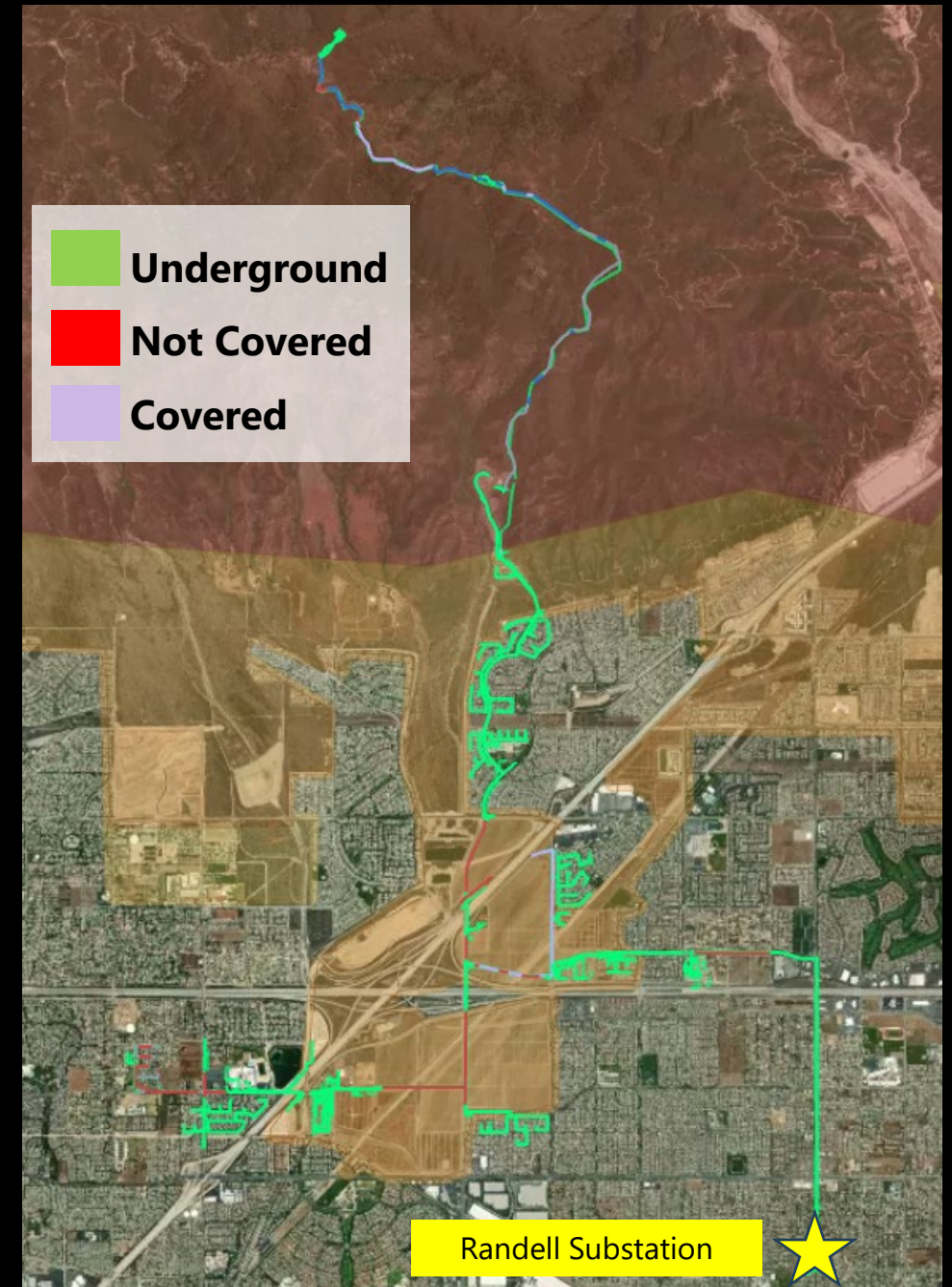
Additional future miles being planned

Total Circuitry

- 73% Grid Hardened
- Covered Conductor: 2 miles
- Underground: 24 miles

Multiple Isolation/Protection Devices

- RCS (7) Remote Control Switches
- RAR (1) Remote Automatic Recloser



FIREBIRD CIRCUIT

Location: Fontana

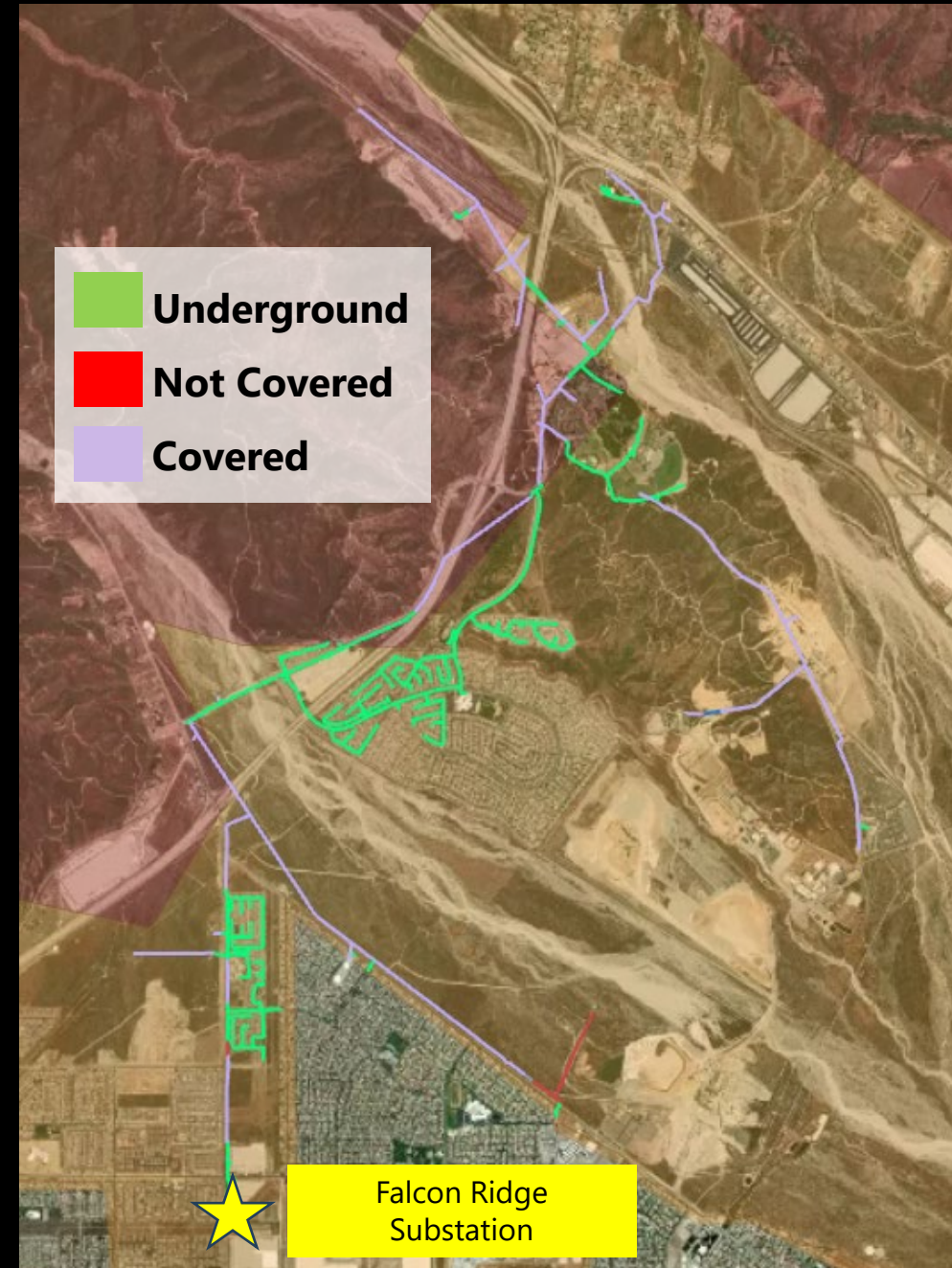
Status: Remaining 1 mile to be completed by 2027

Total Circuitry

- 93% Grid Hardened
- Covered Conductor: 12 miles
- Underground: 18 miles

Multiple Isolation/Protection Devices

- RCS (9) Remote Control Switches
- RAR (1) Remote Automatic Recloser



PENSTOCK CIRCUIT

Location: Along Hwy 173

Status: ~7 miles to be completed by 2027

Location: Hesperia and Victorville

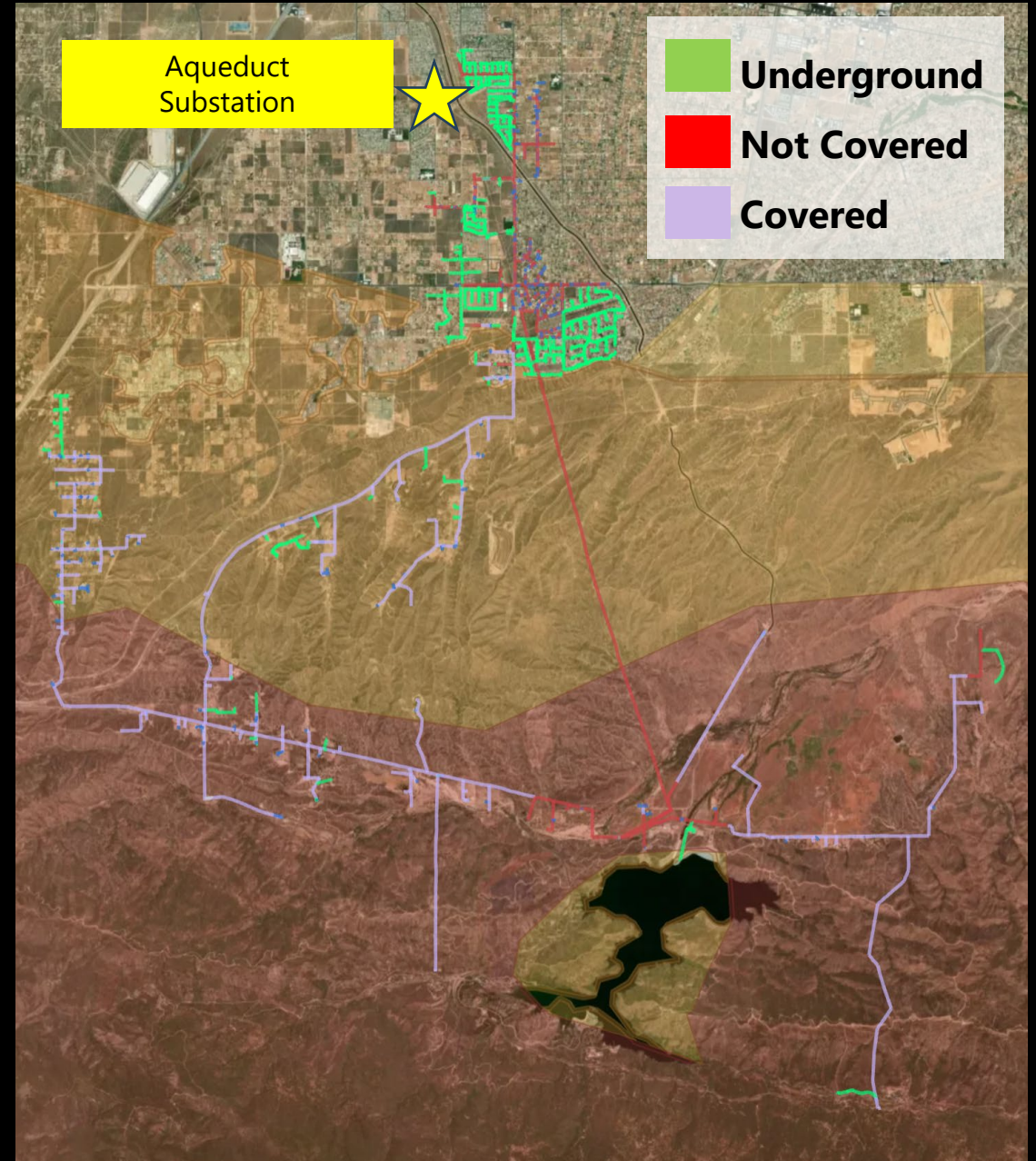
Status: ~42 miles completed

Total Circuitry

- Covered Conductor: 42 miles
- Underground: 28 miles

Multiple Isolation/Protection Devices

- RCS (7) Remote Control Switches
- RAR (8) Remote Automatic Reclosers
- EFD (11) Early Fault Detection



CUSTOMER SUPPORT & RESILIENCY

Rosa Perea

Senior Manager

PSPS Customer Experience

EMERGENCY PREPAREDNESS

Build Your Kit

- ✓ Flashlights and batteries
- ✓ First aid kit and medications
- ✓ Water and non-perishable food
- ✓ Special needs items

Have A Plan

- ✓ Identify evacuation routes and meeting places
- ✓ Practice the plan
- ✓ Know how to shut off utilities

Stay Informed

- ✓ Update contact info in your SCE My Account
- ✓ Sign up for PSPS alerts

Backup Power

- ✓ Portable battery or generator
- ✓ SCE offers rebates on qualifying power stations and generators

SCE Emergency Preparedness – [SCE.com/beprepared](https://www.sce.com/beprepared)

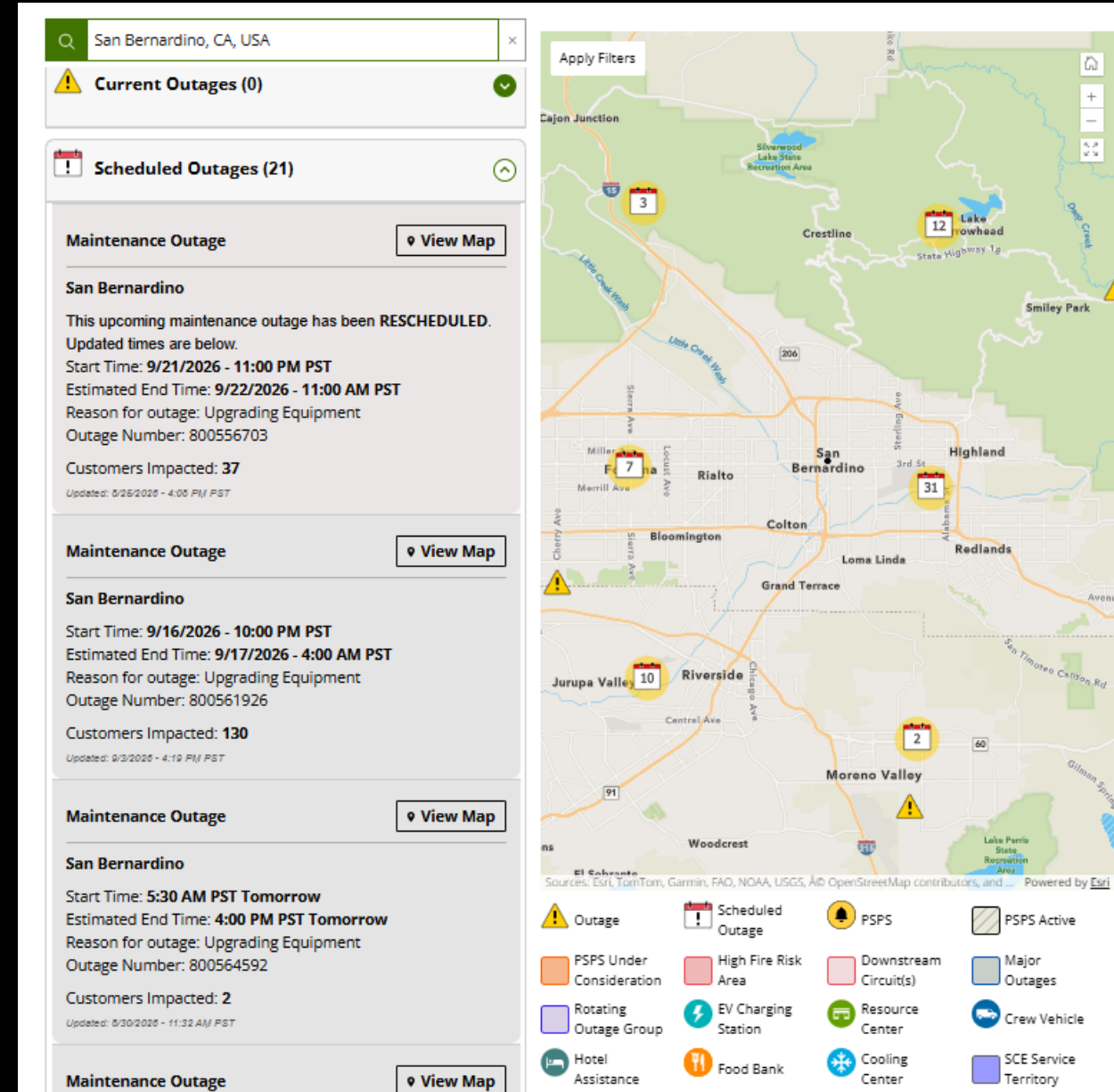
PSPS CUSTOMER COMMUNICATIONS

Sign Up for Notifications

- PSPS notifications available by email, text and voice call
 - SCE account holders can sign up at sce.com/pspsalerts
 - Non-customers can sign up for Address Level Alerts at scepssps.com

Visit the SCE Outage Map

- A consolidated outage map is available at sce.com/outagemap
- Shows locations of resources available, including Community Resource Centers, hotel assistance and food banks



MITIGATING IMPACTS OF PSPS – COMMUNITY CARE RESOURCES

132 Community Resource Centers

Provide water, snacks, thermal bags for medication and access to charging stations for mobile devices and medical equipment
(17 contracted sites in San Bernardino County)

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 local power is down

PSPS RESOURCES FOR CUSTOMERS WITH ACCESS & FUNCTIONAL NEEDS

- Targeted offerings for select **schools and senior care facilities**.
- Partnerships with **community-based organizations to support customers with access and functional needs (AFN)**.
- Provide referral services through **211 California** for food support, transportation or temporary lodging.
- Conduct additional **outreach or in-person visits** to confirm initial notifications to customers on Medical Baseline.
- Provide outage and preparedness resources, including notifications, support services and accessible videos on our [American Sign Language resource hub](#)

CUSTOMER BACK-UP POWER PROGRAMS

- **Critical Care Battery Backup program** for qualifying HFRA customers enrolled in Medical Baseline Allowance (MBL)
- **In-Event Battery Loan program** for customers with AFN to power medical devices or assistive technologies
- **SCE Marketplace (marketplace.sce.com)**
 - **Up to \$800 rebate** on qualifying portable generators
 - \$200 base rebate; \$800 for CARE/FERA/MBL
 - **Up to \$200 rebate** on qualifying portable power stations

Q&A

*If you have a question or concern that is not addressed today, please email us at **SCE***

Wildfire Safety Outreach:
wildfireoutreach@sce.com

Helpful Resources

SCE Outage Map – **[sce.com/outagemap](https://www.sce.com/outagemap)**

PSPS – **[sce.com/psps](https://www.sce.com/psps)**

Emergency Preparedness – **[sce.com/beprepared](https://www.sce.com/beprepared)**

Grid Hardening Map – **[sce.com/gridhardening](https://www.sce.com/gridhardening)**



Share your
feedback about the
meeting

Do These Three Things Tonight

1. Update your contact information.
sce.com/myaccount
2. Sign up for outage alerts. sce.com/pspsalerts
3. Enroll in Medical Baseline if someone in your home uses medical equipment. sce.com/mbi

SCE Wildfire Safety Community Meeting

September 16, 2026

Thank you for joining us.

This meeting has concluded.

Contact email:
SCE Wildfire Safety Outreach
wildfireoutreach@sce.com