



WILDFIRE & EMERGENCY RESPONSE

COMMUNITY MEETING



Southern California Edison

SPEAKERS: MELISSA BOYD, GOVERNMENT RELATIONS MANAGER

Southern California Edison Wildfire Mitigation

FEBRUARY 2025



About Us

Founded in 1909

Serves 15 million people
across 50,000 square miles

One of the largest electric
utilities in the U.S.

Operates under the
regulatory compact



Our Role

Provides electricity to Central,
Coastal, and Southern
California

Focus on grid modernization
and clean energy

Over 40% of electricity comes
from carbon-free sources



Regulation

California Public Utilities
Commission (CPUC) – Oversees
rates & services

California Energy Commission
(CEC) – Energy policy & planning

Federal Energy Regulatory
Commission (FERC) – Regulates
interstate electricity transmission

CA Legislature



Energy Transition

Fossil fuels >>> renewable energy

Drivers: climate change, policy,
technology

100% Clean Energy by 2045 (SB 100)

Infrastructure

Reliability & resilience

Customer incentives



Wildfire-Related Regulations

SB 901 (2018): Requires utilities to invest in wildfire prevention

AB 1054 (2019): Creates a wildfire insurance fund for utilities

CPUC Wildfire Mitigation Plans: Requires annual safety updates from utilities



California's Wildfire Issue

Hotter, drier conditions lead to longer fire seasons

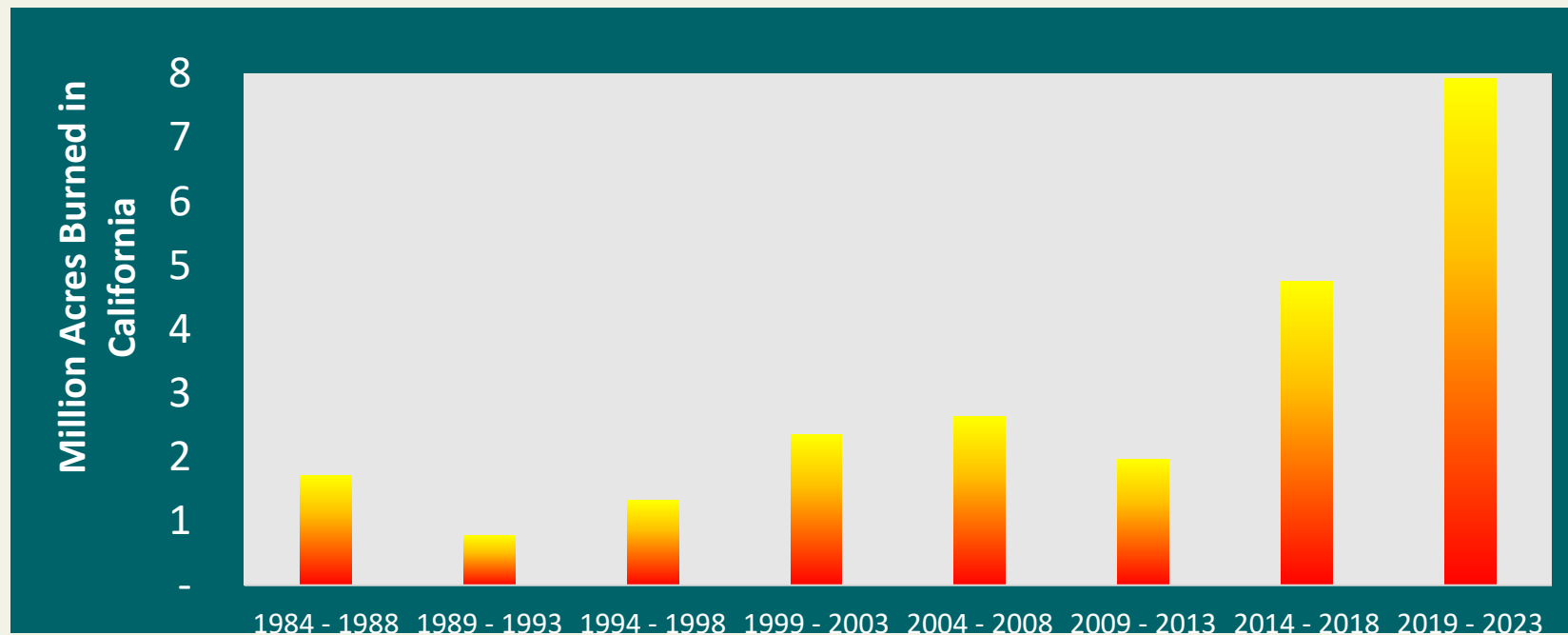
Dry landscapes increase fire risk

Strong winds can spread fires rapidly

Urban-Wildland Interface: More homes built in fire-prone areas



ACRES BURNED HAS STEADILY INCREASED THROUGHOUT THE PAST 40 YEARS IN CALIFORNIA



Data Source: CAL FIRE, www.fire.ca.gov/media/11397/fires-acres-all-agencies-thru-2018.pdf

SCE's Wildfire Mitigation Efforts

Grid hardening & fire prevention

Vegetation management around power lines

New technologies to detect fire risks



Grid Hardening

Replacing bare power lines
with covered conductors

Installing utility poles resistant
to wind & fire

Expanding undergrounding of
high-risk power lines

New technology

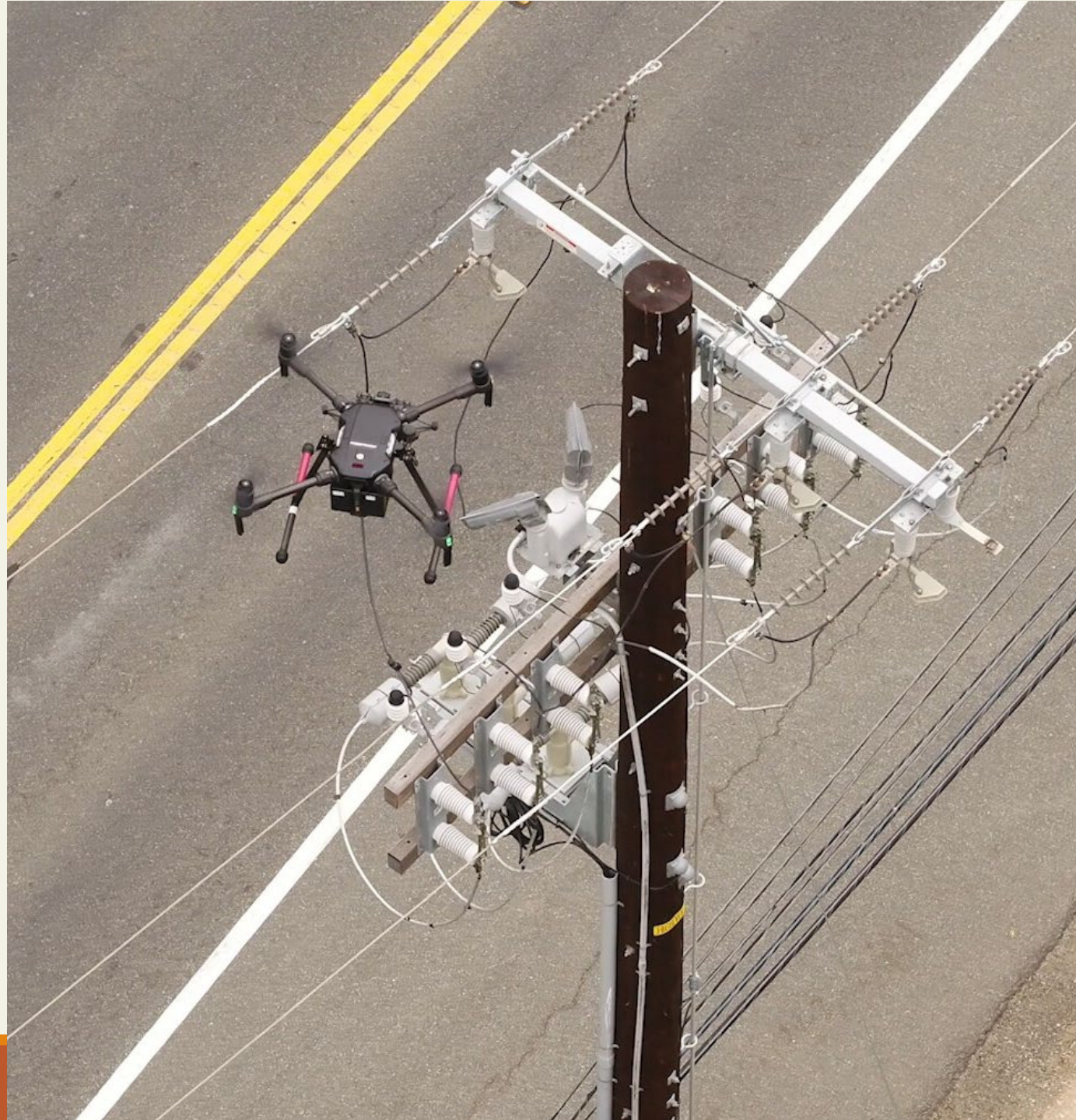


Advanced Technology for Fire Prevention

Weather monitoring systems to track fire risk

High-definition cameras & drones for real-time monitoring

Fast-acting circuit breakers to prevent sparks



Public Safety Power Shutoffs

Planned power shutoffs during extreme fire weather

Goal: Prevent power lines from sparking wildfires

Factors include: high winds, low humidity, dry vegetation



REDUCING WILDFIRE RISK & PSPS IMPACTS – BY THE NUMBERS

~5,600 MILES
OF COVERED CONDUCTOR



2 MILLION+
TRIMS AND REMOVALS



1 MILLION+
HFRA INSPECTIONS



1,730+ WEATHER STATIONS
190+ HD CAMERAS



Completed in high fire risk areas since 2018



IMPROVED PSPS EXECUTION & CUSTOMER SUPPORT

- **92%** less PSPS outage time in 2023 compared to 2020²
- **63** Community Resource Centers and **8** Community Crew Vehicles available
- Deployed **14,300+** Critical Care Back-up batteries to Medical Baseline customers

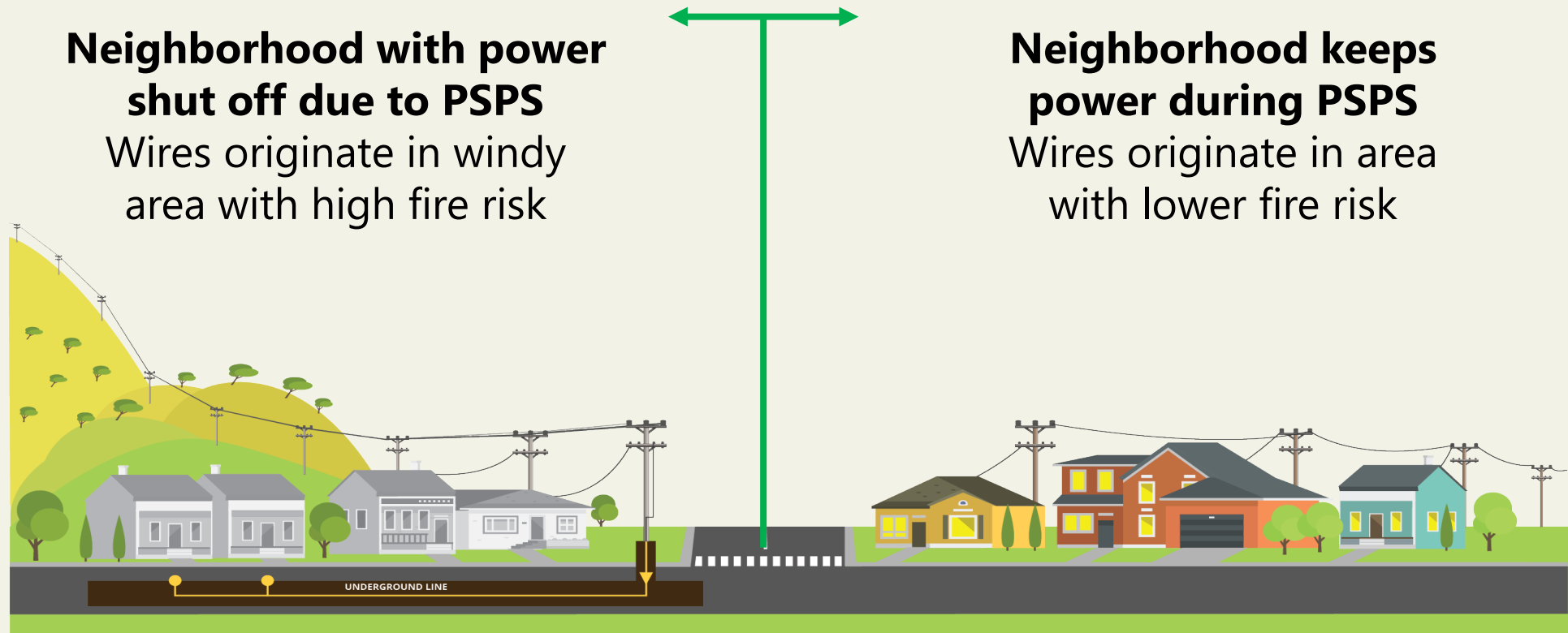
1. A wildfire directly causing one or more deaths, damaging or destroying more than 500 structures, or burning more than 140,000 acres of land
2. ~22M customer minutes of interruption in 2023 compared to ~268M in 2020, not normalized for weather

PSPS Background

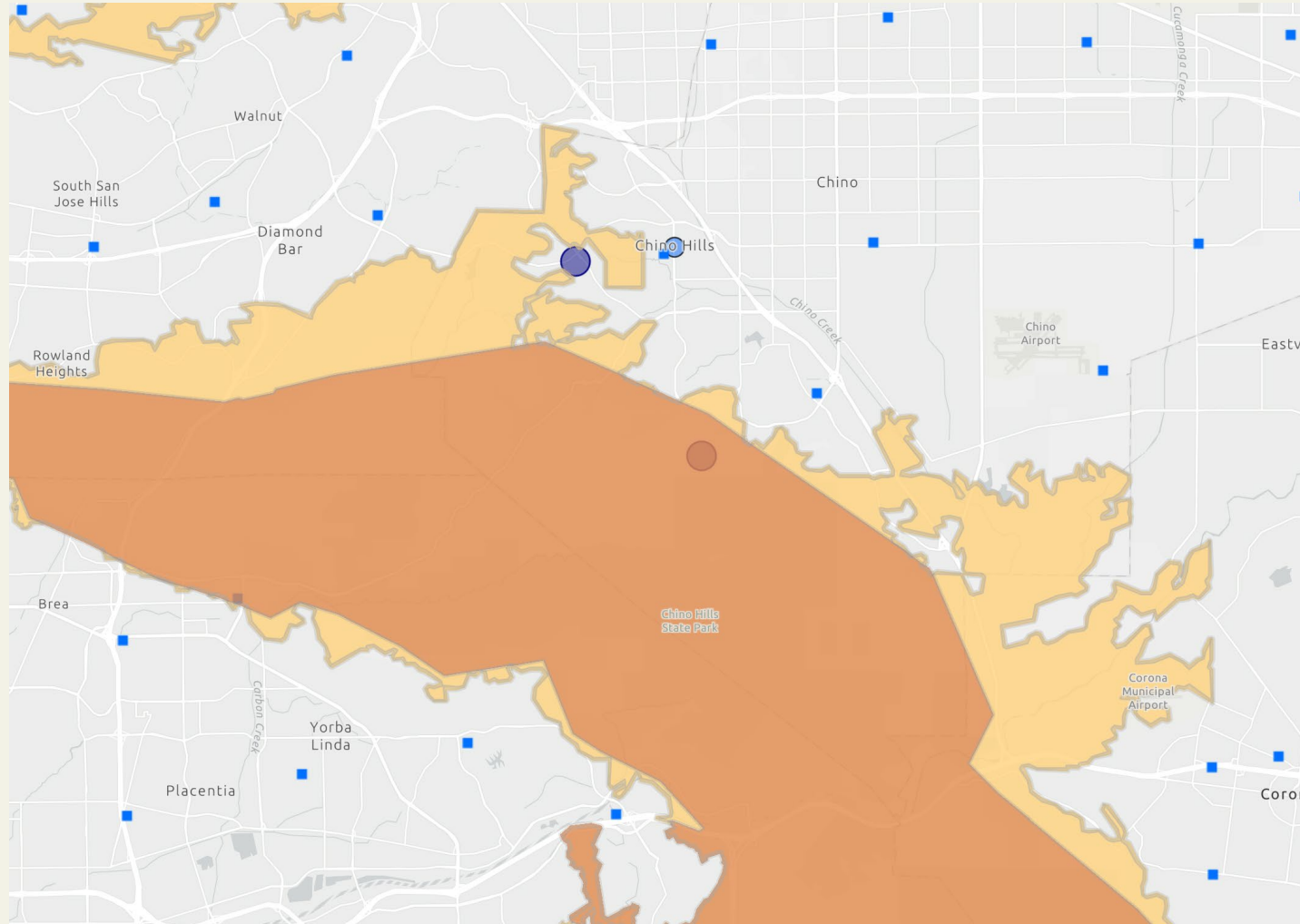
- In 2012, the CPUC authorized electric Investor-Owned Utilities to shut off power during high-risk conditions to protect public safety. Over the past decade, California's wildfires have intensified, causing significant loss of life and property damage. Although electric infrastructure causes less than 10% of wildfires, it accounts for about half of the most destructive ones. To mitigate risks, IOUs may implement Public Safety Power Shutoffs (PSPS) during dangerous conditions, though these can leave communities without power, posing additional challenges.
- Strong winds combined with dry ground conditions can increase wildfire threat. These same winds can cause vegetation or other items to blow into power lines and could result in an ignition, possibly creating a significant wildfire. Under these situations, we may shut off power to customers to keep you and your community safe. **SCE considers a number of factors and conditions before declaring a PSPS, including but are not limited to:**
 - High winds
 - Low humidity
 - Dry vegetation that could serve as fuel
 - On-the-ground observations
 - Fire threat to electric infrastructure
 - Public-safety risk

WHY DOES MY NEIGHBOR HAVE POWER AND I DON'T?

The location of your home or business on a circuit and the area of severe weather relative to your local substation are important factors in determining whether or not you are impacted by a Public Safety Power Shutoff (PSPS)



Chino Hills Fire Zones



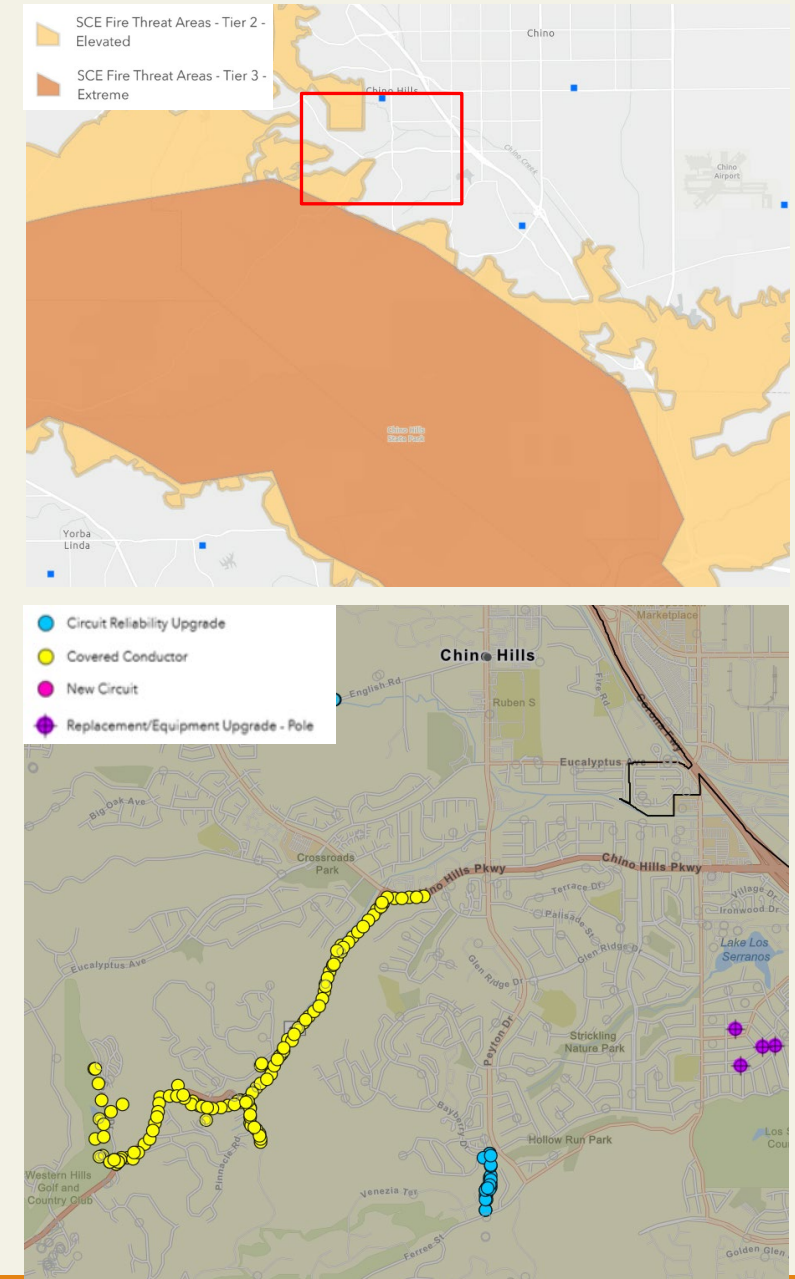
SCE Fire Threat Areas layers

SCE Fire Threat Areas - Tier 2 -
Elevated

SCE Fire Threat Areas - Tier 3 -
Extreme

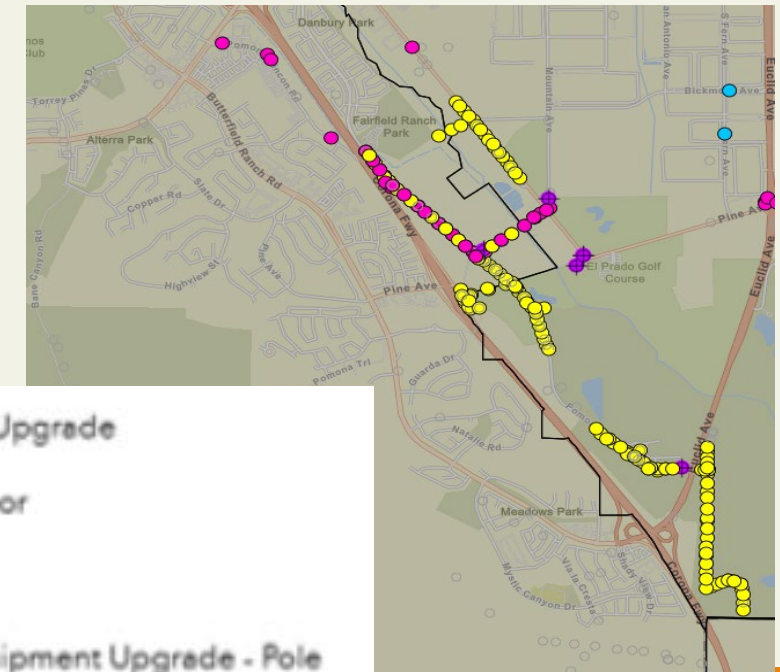
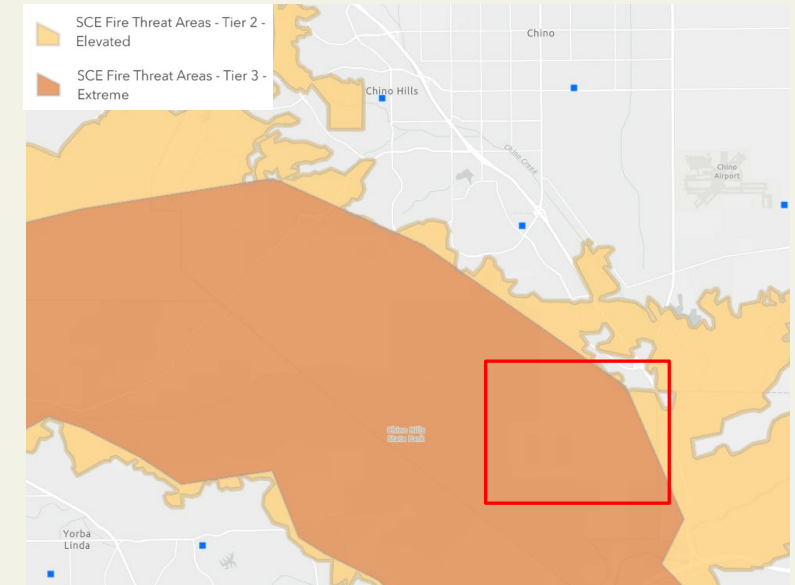
Chino Hills Parkway

- Traverses into Tier 2 (Elevated) and Tier 3 (Extreme) Fire Threat
- Region was recently deenergized twice in January 2025 for PSPS
- Planned to underground 6.15 miles of cable and install 2.9 miles of Covered Conductor which should greatly reduce PSPS outages in Chino Hills Parkway communities
- Customer count: 1506



Pomona Rincon Road

- Traverses into Tier 2 (Elevated) and Tier 3 (Extreme) Fire Threat
- Region was recently deenergized five times in January 2025 for PSPS
- Planned to install 3.85 miles of Covered Conductor which will reduce PSPS outages in Butterfield Ranch road community.
- Customer Count: 570



Emergency Operations Center

Coordinates emergency activity

Monitors infrastructure

Enhances communication

PSPS nerve center



Community Resource Centers

Support customers during PSPS and large events

Includes information, light snacks, and resiliency kits, and phone charging

Offers in-language support and accommodates customers with disabilities or other access and functional needs



MITIGATING IMPACTS OF PSPS



CUSTOMER RESOURCE CENTERS & COMMUNITY CREW VEHICLES

- 68 Community Resource Centers (CRC).
- 8 Community Crew Vehicles (CCVs)

On-Site AFN Support

- Reusable thermal bags for medication
- Privacy screens
- Water bowls and snacks for service animals
- On-site translation services for on site communications; 120+ languages, including American Sign Language
- Device Charging Leave-Behind Pilot

MITIGATING IMPACTS OF PSPS (CONT.)



CUSTOMER RESILIENCY EQUIPMENT

- Self-Generation Incentive Program (SGIP) provides cash incentives for battery storage or generator equipment
- \$150 rebate on portable power stations
- \$200 rebate (or \$600 rebate for CARE/FERA or Medical Baseline Allowance customers) on qualifying portable generators
- Fully subsidized Critical Care Battery Backup Program for customers on Medical Baseline Allowance
- In-Event Battery Loan to provide temporary back-up power options during PSPS activations

MITIGATING IMPACTS OF PSPS (CONT.)



CUSTOMER PROGRAMS

- Customer support from 211 referrals to enable transportation, lodging and food assistance
- Disability Disaster Access and Resource program to provide direct customer support such as long-term battery loans, fuel and accommodations
- Partnerships with non-profit food banks and nutrition programs to support food replacement
- Leveraging CBOs to reach their networks and further support customers with AFN

Data as of 6/30/2024

PSPS COMMUNICATIONS

Notifications

- SCE provides PSPS notifications through various communication channels
 - SCE Account Holders (email, text, and voice call)
 - Address Level Alerts
- You can manage your outage notifications and ensure your information is current in the customer preference center.

SCE Outage Map

- Consolidated outage map that incorporates PSPS outages at sce.com/outagemap

Power Outages

Search by address, city, county or ZIP



[Click here to enter the outage number and check the status](#)

Current Outages

28 Outages | 1,065 Customers Impacted

Upcoming Scheduled Outages

1,531 Outages Scheduled | 68,293 Customers Possibly Impacted

Public Safety Power Shutoff (PSPS)

Search for an address to see specific PSPS details or see county-level details [below](#).

Not Seeing Your Outage?

Last Updated: 5/2/2022 - 6:02 PM PST

Report

Outage Alerts

Stay informed about unplanned repair and planned maintenance outages.

[Get Alerts >](#)

Community Support



Resource Centers

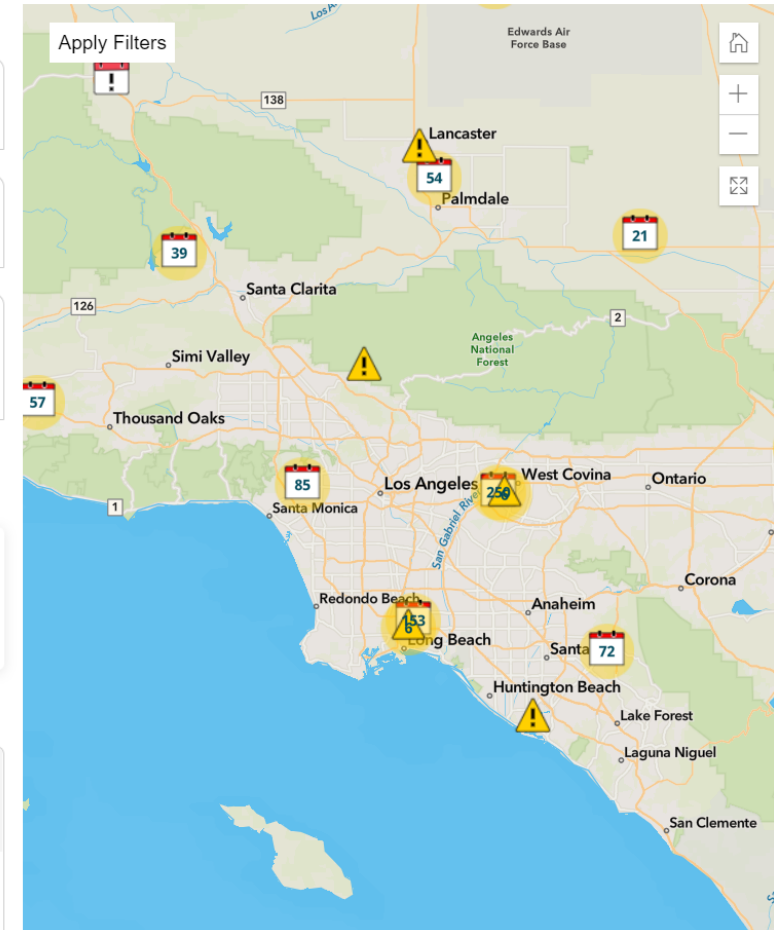


Crew Vehicles

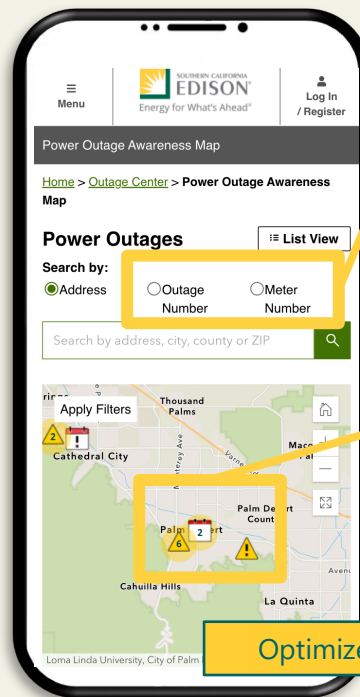


Further Assistance

SCE Community Resource Centers are available to support customers during a Public Safety Power Shutoffs... [More >](#)



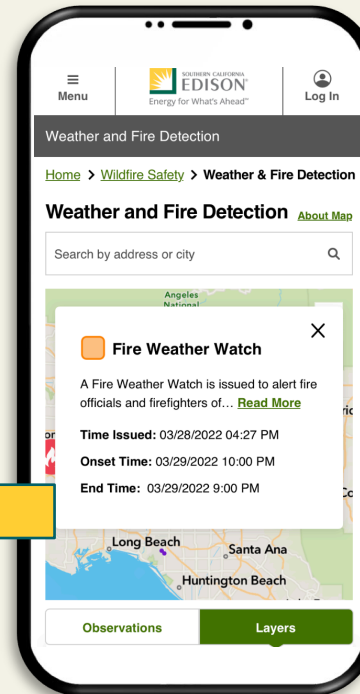
INFORMING PARTNERS AND CUSTOMERS



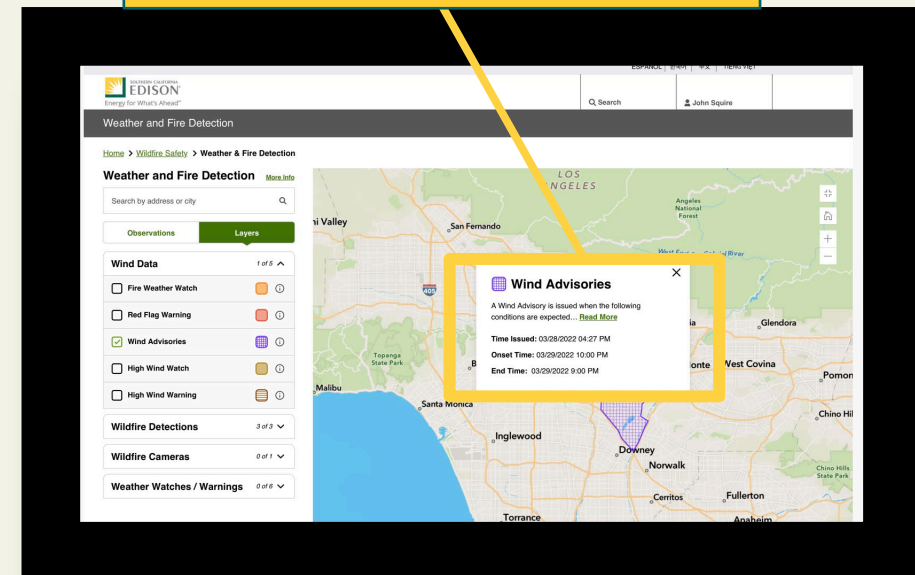
Search by Meter Number or Outage Number

Dynamic outage information

Optimized for mobile users

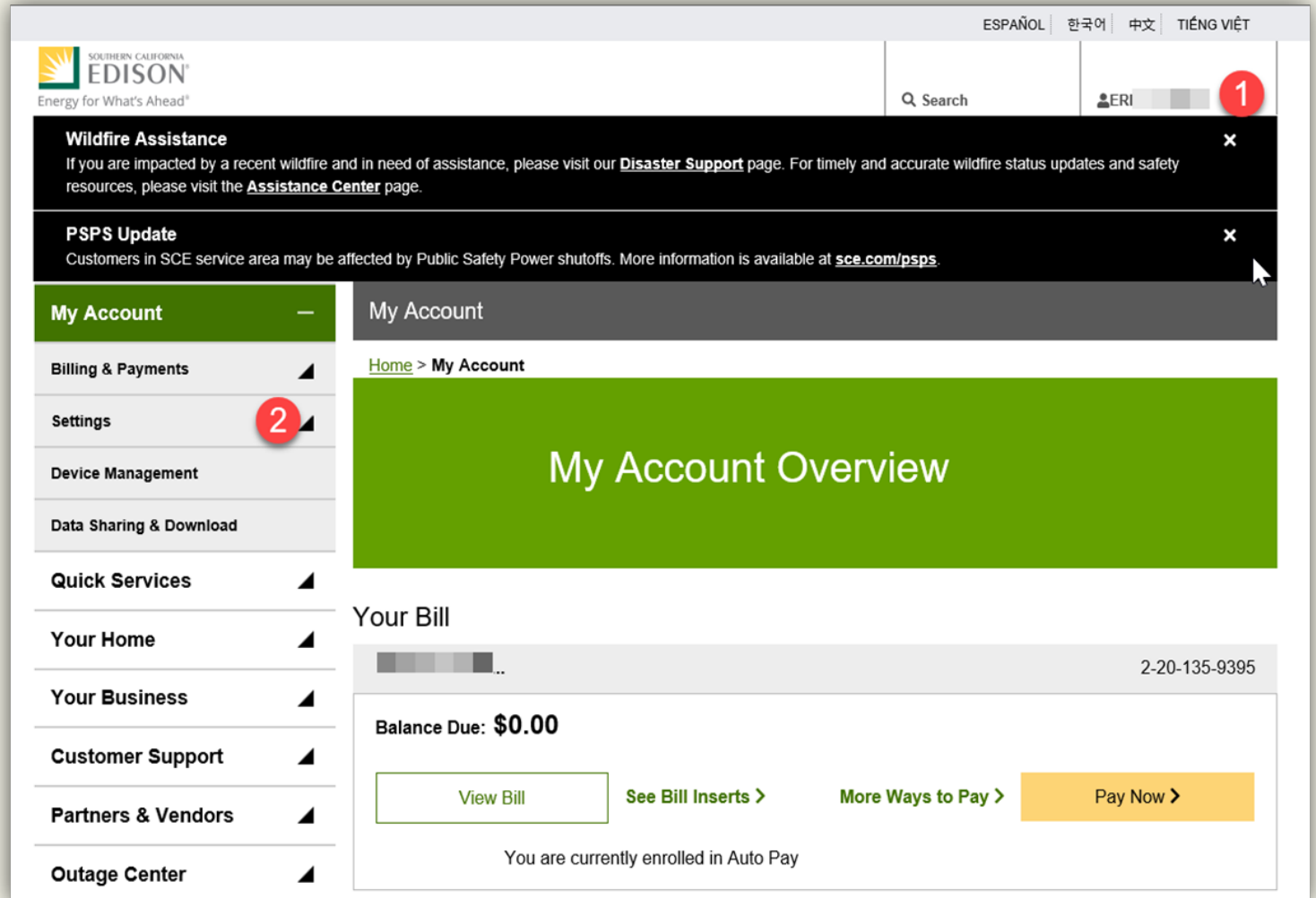


Interactive weather and fire map including real time weather station information and location of active fires



SIGNING UP FOR NOTIFICATIONS

1. Sign in or set up your account on SCE.com
2. Once signed in, click on Settings



SIGNING UP FOR NOTIFICATIONS (CONT.)

My Account —

Billing & Payments ▲

Settings —

Identity

Outage Alert Preferences 3

CPP Notification Preferences

Contact Information

Security

Services

Device Management

Data Sharing & Download

Quick Services ▲

Your Home ▲

Your Business ▲

Customer Support ▲

Partners & Vendors ▲

Preference Center

Home > My Account > Outage Alert Preferences

Manage Alert Preferences

Tell us how you would like to receive alerts.

Outage Alerts

You are receiving alerts for the following accounts and associated service locations:

[View Service Locations\(1\)](#)

View / Edit Accounts Details ▼

You will be alerted of outages in the following ways:

Email	jaz*****@gmail.com	
Voice Message	NONE	
Text Message	NONE	

3. Clicking on the Settings will open some new Options. Select Outage Alert Preferences
4. Finally, input your desired contact information for either email, texts or phone call notifications

OUTAGE PREPAREDNESS KIT

- Create a safety preparedness plan for your family, including any special needs and pets
- Keep important phone numbers nearby (hospital, doctor, relatives, etc.)
- Learn how to manually open automatic garage doors or gates
- Familiarize yourself with your home's utility boxes and how to turn them off
- Install surge protectors to help safeguard electronic equipment
- If considering a generator, consult with a licensed electrician to determine the proper equipment and safe set up



Resources

- Portable Power Station – up to five \$150 rebates per active service account for those in Tier 2 or Tier 3 high fire risk area
- Portable generators – \$200-\$600 rebate for those in Tier 2 or Tier 3 high fire risk area
- Self-Generation Incentives – Rebates and incentives to eligible residential and business customers who generate their own power.
- Microgrid solutions - Recommended for businesses wishing to continue operations during a power outage or PSPS.



Conclusion

- SCE's Commitment: Wildfire prevention & grid safety
- Your Role: Prepare, stay informed, and use SCE resources
- Next Steps: Visit SCE's wildfire safety website & sign up for alerts

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



HELPFUL INFORMATION & RESOURCES

SCE Notifications

- Sign up for PSPS alerts – [sce.com/pspsalerts](https://www.sce.com/pspsalerts)
- Sign up for the Energized by Edison Wildfire Mitigation Newsletter – energized.edison.com/newsletter

Situational Awareness

- SCE outage map – [sce.com/outagemap](https://www.sce.com/outagemap)
- PPS information – [sce.com/psps](https://www.sce.com/psps)
- PPS decision making – [sce.com/pspsdecisionmaking](https://www.sce.com/pspsdecisionmaking)
- Role of weather in PPS – [sce.com/fireweather](https://www.sce.com/fireweather)
- Weather awareness for PPS – [sce.com/wildfire/weather-awareness](https://www.sce.com/wildfire/weather-awareness)
- Situational awareness map – [sce.com/wildfire/situational-awareness](https://www.sce.com/wildfire/situational-awareness)
- Wildfire cameras – alertwildfire.org
- Weather stations – [sce.com/weatherstations](https://www.sce.com/weatherstations)
- CPUC wildfire maps – ia.cpuc.ca.gov/firemap/

Preparedness

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

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

Targeted Undergrounding

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

- Stories and videos on SCE's wildfire mitigation efforts and PPS – [edison.com/wildfire-safety](https://www.edison.com/wildfire-safety)

What We Learned:

- Many customers have not enrolled in or aware of our assistance programs like
 - CARE/FERA , Medical Baseline/Critical Care programs.
- Customers Need to Update Their Contact Information & Sign Up for Notifications
- Need to improve customer outreach in advance of another emergency or PSPS