

SCE Virtual Residential PowerTalk

Mon., 01/30/23 at 6:00 PM – 7:00 PM

Our session will begin shortly...

Energy for What's Ahead®





Redondo Beach Residential PowerTalk

Keeping our communities informed



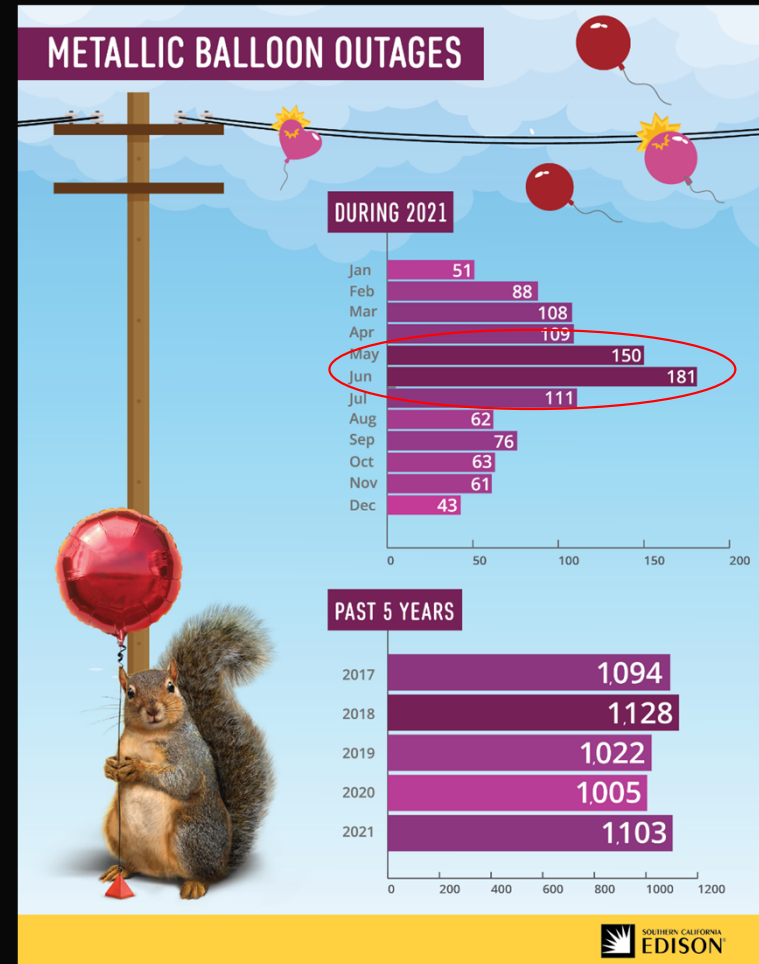
AGENDA

- Safety Moment
- About SCE
- Why: Capital Improvement Plan in Your Neighborhood
- Maintenance Notifications
- What: Upcoming Pole Replacements
- Repair Outage Overview
- Preparedness is Key
- Communications Resources
- Questions

SAFETY MOMENT

Tips on how to handle metallic balloons safely:

- Metallic balloons should never be released outdoors.
- Metallic balloons should always be tied to a weight.
- Stores and vendors should only sell properly weighted balloons.
- Keep the balloons indoors when possible.
- Never try to retrieve balloons tangled in power lines or electrical equipment. Call 911 instead.
- Cut the knot or puncture balloons before disposing of them.



SCE SERVICE AREA & HIGH FIRE RISK AREAS



50,000 SQ. MI.
of SCE service area
across southern,
central and coastal
California

14,000 SQ. MI.
of high fire risk
areas



52,000 MI.
of SCE overhead
distribution and
transmission lines

14,000 MI.
in high fire risk areas

Counties with high fire risk area served by SCE

Fresno
Inyo
Kern
Los Angeles
Mono
Orange
Riverside
San Bernardino
Santa Barbara
Tulare
Ventura



5M
customer accounts
or 15M residents in
SCE's service area

1.3M
customer accounts
or 3.9M residents
served by circuits in
high fire risk areas

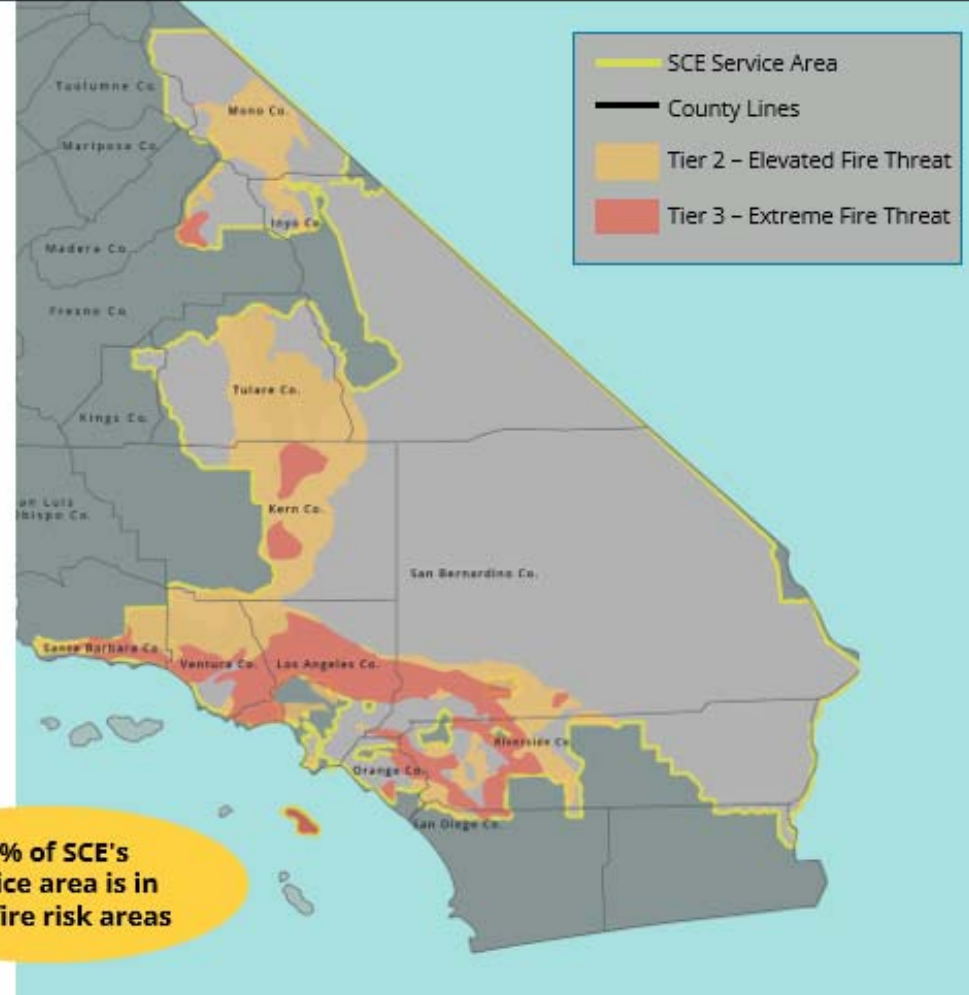


1.4M
power poles

300,000
in high fire risk areas

Counties with no or limited high fire risk areas served by SCE

Imperial
Kings
Madera
Tuolumne



Why We Are Working in Your Area



Energy for What's Ahead®



Why We Are Working in Your Area



Energy for What's Ahead®



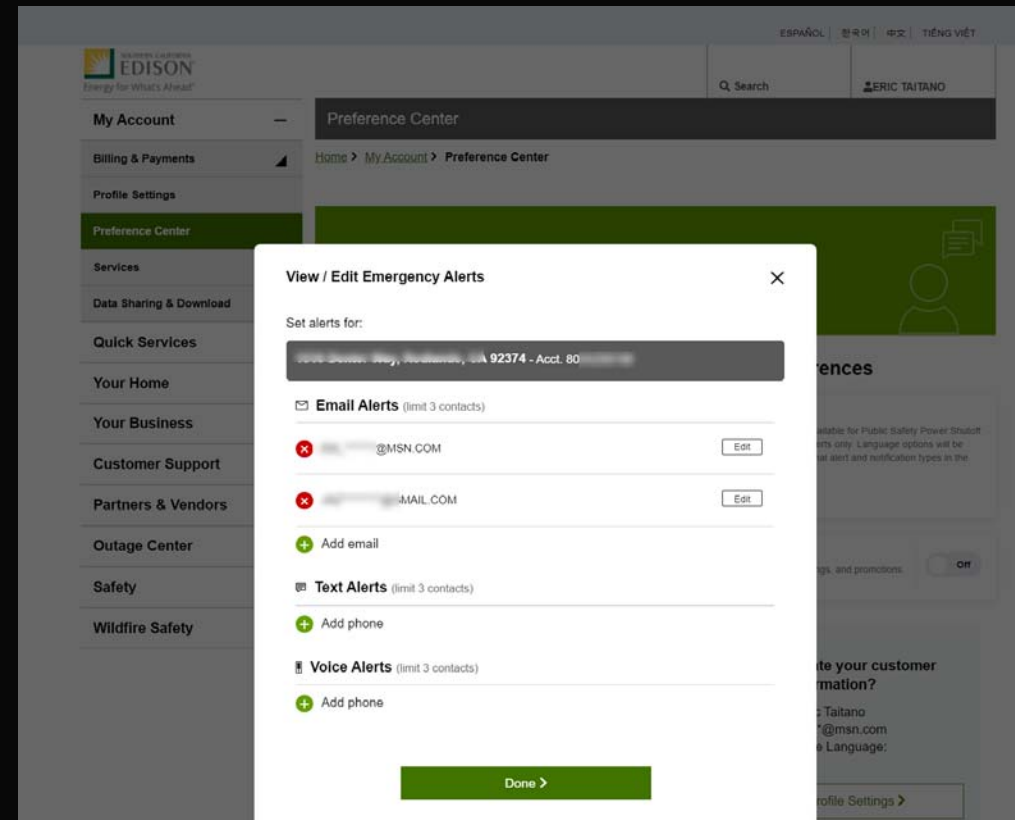
Customer Notifications for Maintenance Outages

11 Days Out	8-10 Days Out	Less than 10 days	3 Days Out	1 Day Out	Day of Outage
Automated messages sent to enrolled customers	Notifications sent via mail	Our goal is for, customers to receive letter with at least 5 days-notice. Automated notifications sent. If necessary, staff will provide notification via Door Hangers	Critical care customers are called to remind them of outage	Automated reminders	Automated updates if changes occur

*For Planned Maintenance Outages, SCE makes reasonable attempts to follow this timeline, however there may be instances when adjustments must be made.

MANAGING YOUR NOTIFICATION PREFERENCES AT SCE.COM

1. Sign in or set up your account on SCE.com
2. Once signed in, click on the Preference Center
3. This will open some new options and allow you to manage your Outage Alert Preferences
4. Finally, input your desired contact information for either email, texts or phone call notifications



Transmission & Distribution

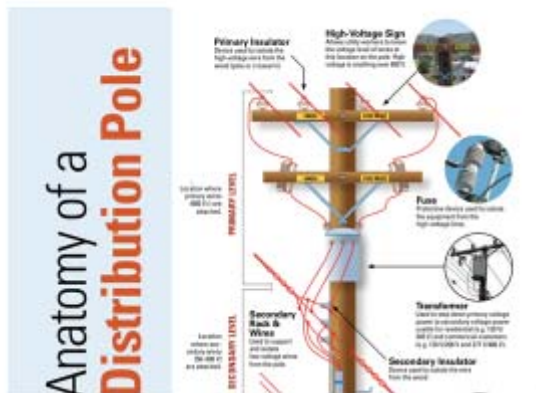
Infrastructure Upgrades

The [sce.com/CapitalImprovements](https://www.sce.com/CapitalImprovements) site is updated monthly. You can search for Redondo Beach, click [Distribution Work](#) from the Layer List. The purple dots symbolize Pole Replacements.

2022-23 Infrastructure Upgrades

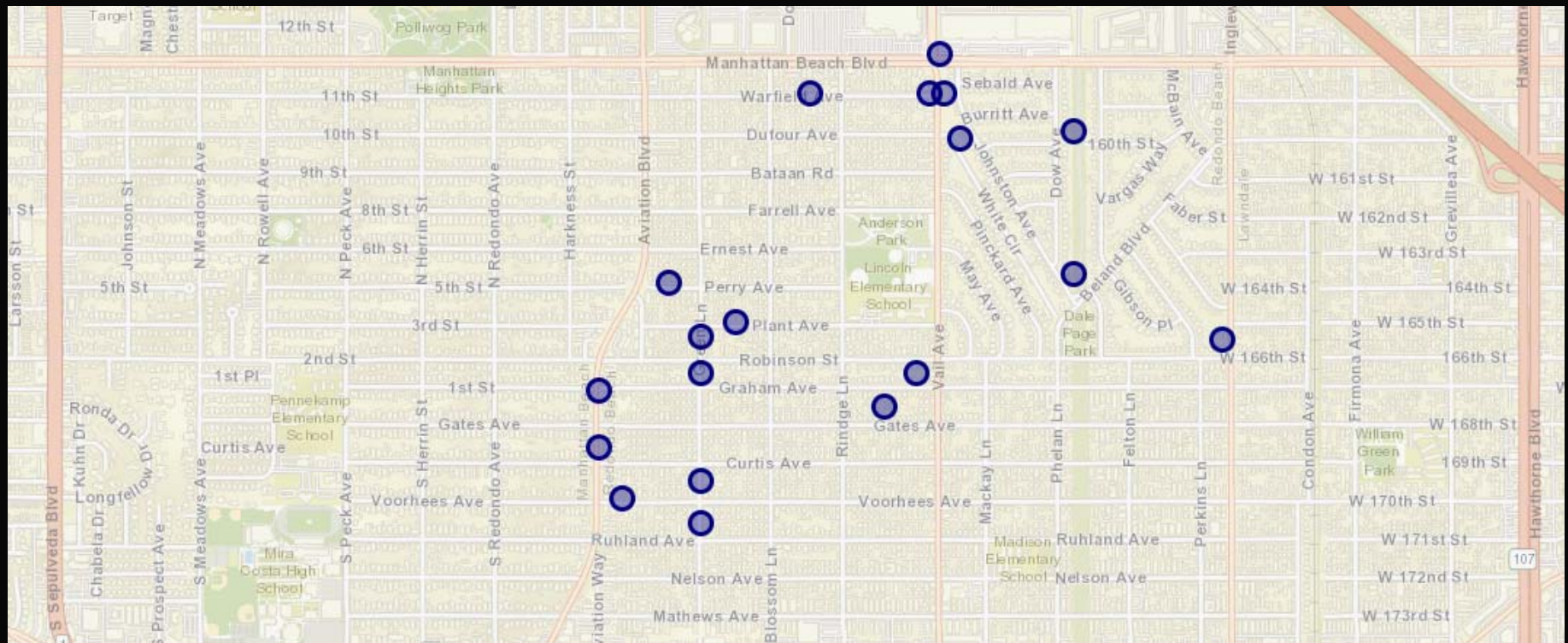
What's in an Electric Pole? To learn more about the complex role each distribution pole plays in the electric system and the anatomy of a pole please visit:

[InsideEdison_December2012DistributionPole.pdf \(sce.com\)](#)

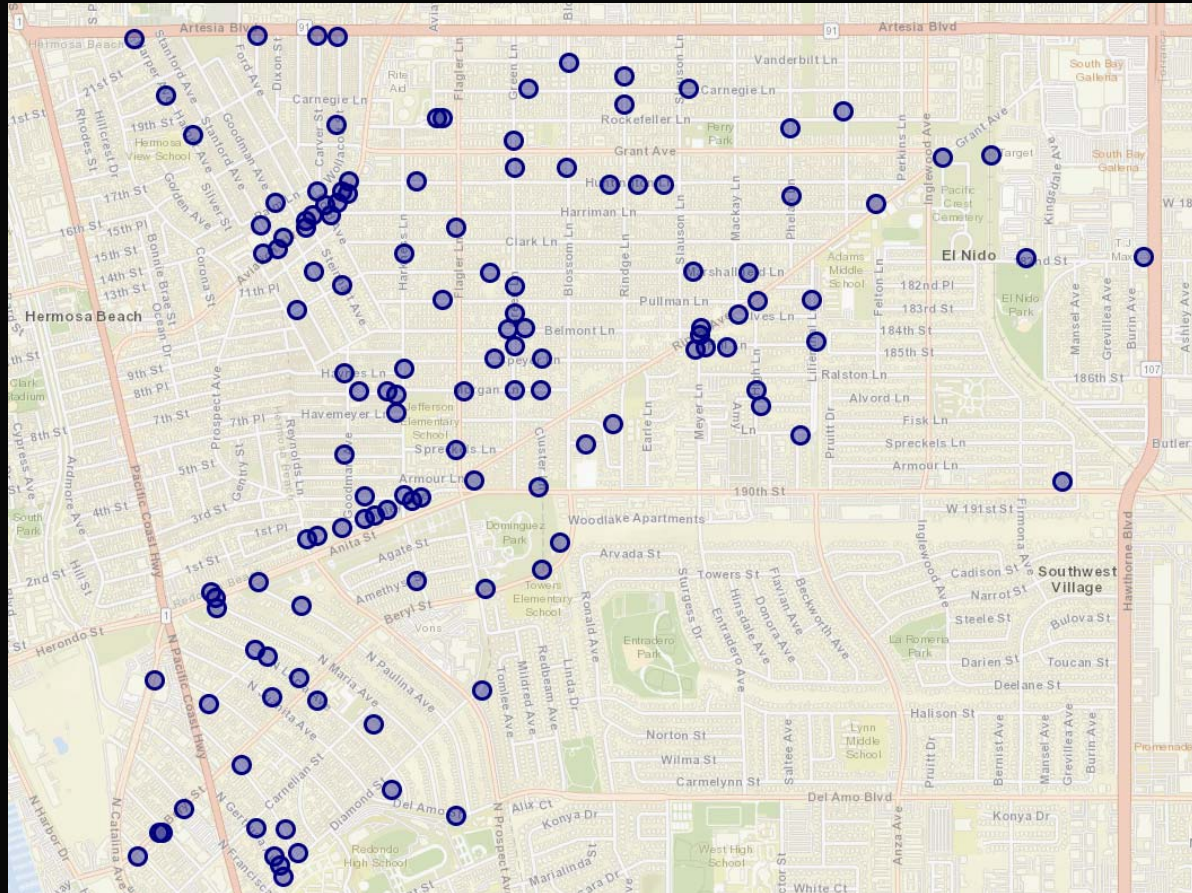


Total Distribution Poles in Redondo Beach	4708	100%
2022 Replacements	180	3.8%
2023 Replacements	150	3.2%

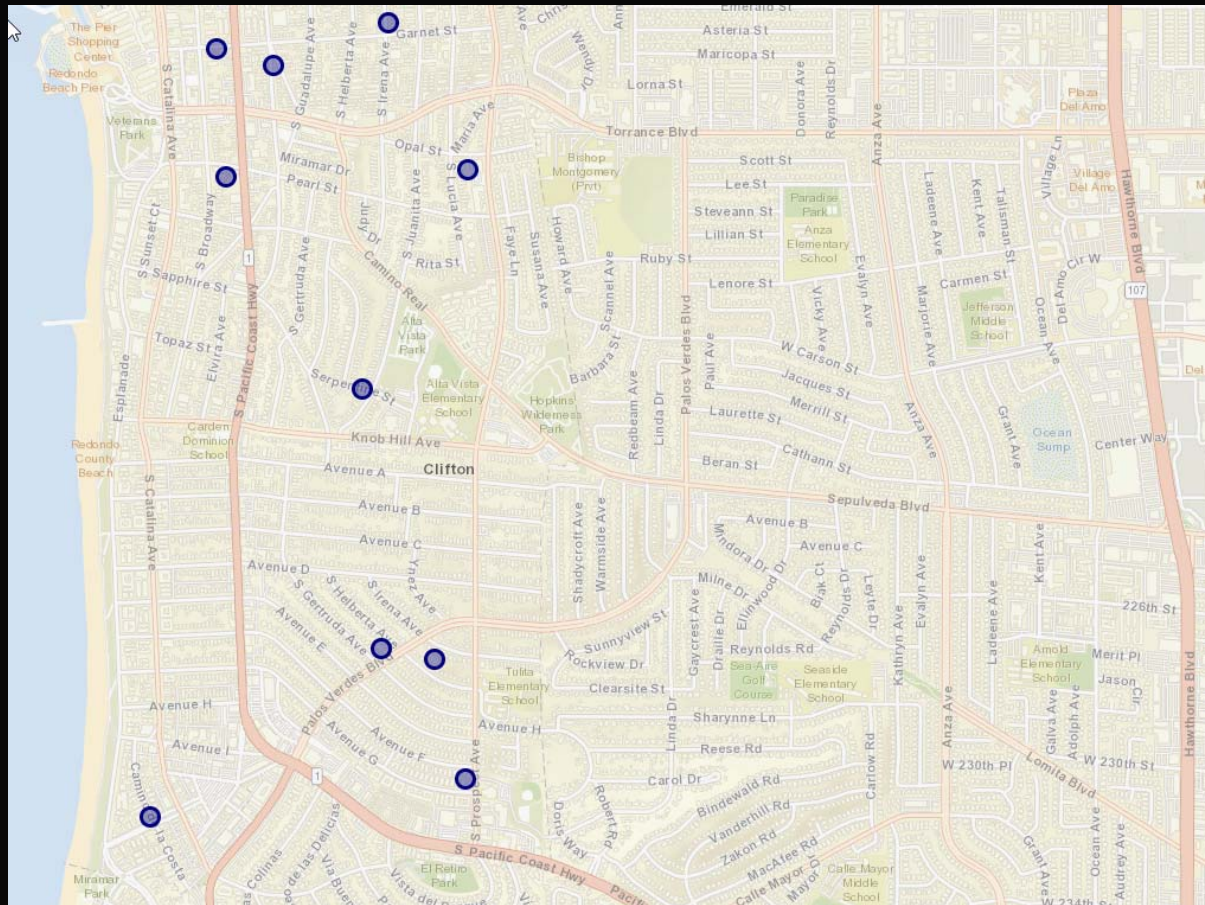
2022-23 Poles between Artesia and Manhattan Beach Blvd



2022-23 Poles between Artesia and Garnet Street



2022-23 Poles between Garnet Street and PCH



2023 Projects Q3-Q4

Underground Replacement Project

- Location: Portofino Way and Harbor Drive
- Purpose: Underground structure and cable replacement

Overhead Grid Modernization

- Location: Carnelian St and Del Amo St
- Purpose: Install multiple automation devices and possible pole replacements

Outage Overview



Outage Types

- A *Maintenance Outage* is a controlled event where equipment or a portion of the circuit needs to be temporarily taken out of service to allow crews to safely make repairs, or network alterations
- A *Repair Outage* is an unplanned event where a section of the power network loses power unexpectedly due to a fault
- An *Emergency Outage*, an unsafe condition requires the immediate action of taking equipment or part of the network out of service to make repairs, often to prevent a larger outage.
- A *Rotating Outage*, are controlled events to turn off electricity to selected areas to keep the electricity supply and load in balance

Common Causes for Repair Outages

- Private Underground Dig-in 811
- Fire
- Contamination Flashover (dirt on the lines creates arc conditions)
- Birds or animals on equipment
- Heavy rain flooding vaults and/or washing out poles
- Overloaded equipment during heat storm
- Vandalism/Theft
- Metallic Balloons
- Car hit pole














Preparedness is Key


Keeping safe during outages



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.)
- 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
- Purchase LED Smart Emergency Light Bulb with Rechargeable Battery That Stays on During an Outage

		
First Aid Kit Remember to include prescription medications and check the expiration dates	Bottled Water At least a gallon per person per day	Flashlights Store them where you can easily find them
		
External Rechargeable Battery Pack These can be used to charge cell phones and other electronic devices	Battery-Operated or Hand-Crank Radio Radios can be used to access news reports during an emergency event	Fresh Batteries Have extra batteries for all battery-powered equipment
		
Non-perishable Food Choose items that don't require cooking or heating, and have a manual can opener	Special-Needs Items This includes items for infants, the elderly, the disabled, or pets	Coolers or Ice Chests Have a few to store ice in case of a lengthy outage

- 
- **Keep it closed:** Open refrigerator and freezer doors only when necessary. Depending on the outside temperature an unopened refrigerator can keep foods cold enough for several hours. Check food carefully for signs of spoilage.
 - **Draw the line at 40 degrees:** Perishable foods should not be held above 40 degrees Fahrenheit for more than two hours.
 - **Coolers & ice chests:** For outages longer than two hours, food items such as dairy products, meats, fish, poultry, eggs and leftovers should be packed into a cooler with ice. A separate cooler can be packed with frozen items.



Communication Resources

Keeping our communities informed



SCE.COM OUTAGE CENTER AND MAP

Map is updated approx. 30 minutes after reported outage
 Insert address:
<https://www.sce.com/outage-center/check-outage-status>

The screenshot displays the SCE.COM Outage Center interface. At the top, there is a navigation bar with the SCE Edison logo, a menu icon, a search bar, language selection (English), and a login/register link. Below the navigation, the page title is "Check Outage Status".

The main content area includes a search section with radio buttons for "Address" (selected), "Outage Number", and "Meter Number". A search input field is labeled "Search by address, city, county or ZIP Code". To the right of the search field are two buttons: "Get Alerts" and "Report Outage".

Below the search section, there are three summary cards:

- Current Outages:** 38 Outages | 15,451 Customers Impacted
- Upcoming Scheduled Outages:** 607 Outages Scheduled | 29,864 Customers Possibly Impacted
- Public Safety Power Shutoff (PSPS):** Search for an address to see specific PSPS details or see county-level details [here](#)

A map of the Los Angeles area is shown, with various markers indicating outages and PSPS. A legend at the bottom right explains the markers:

- Outage:** Yellow triangle with exclamation mark
- Upcoming Scheduled Outage:** Red calendar icon
- PSPS:** Yellow bell icon
- PSPS Active:** Diagonal hatched square
- PSPS Under Consideration:** Orange square
- High Fire Risk Area:** Red square
- Downstream Circuit(s):** Pink square
- Major Outage:** Light blue square
- Rotating Outage Group:** Purple square
- EV Charging Station:** Blue lightning bolt icon
- Resource Center:** Green building icon
- Crew Vehicle:** Blue truck icon

The map shows several markers in the Los Angeles area, including a yellow triangle with an exclamation mark near Clifton, a red calendar icon near Clifton, and a yellow bell icon near Clifton. The map also shows major roads like I-5, I-10, and I-405, and cities like Lancaster, Palmdale, Santa Ana, and Los Angeles.

Customer Care Programs

California Alternate Rates for Energy (CARE) and Family Electric Rate Assistance (FERA)

- Electric bill discount (18% - 30%) for income qualified households
- Application can be submitted online, download and submit via US Mail or call for support at (800) 447-6620

Energy Assistance Fund

- One-time direct payment assistance with energy bill for qualifying customers in need, including seniors on fixed income, young families with children, and veterans
- Apply via one of 80 Community Based Organizations

Take advantage of SCE's rebates on

- SCE Marketplace for a portable battery backup or generator for your laptops, cellphone, tablets and router.

Medical Baseline

Medical Baseline:
Enroll: <https://www.sce.com/residential/assistance/medical-baseline> or call 1-800-655-4555

If you or someone in your household requires the regular use of electrically-powered medical equipment or other qualifying medical devices, you may be eligible for our Medical Baseline Allowance program.

All customers who depend upon electrically-operated medical or life-support equipment for survival should be prepared at all times with a back-up power system or other plans necessary to ensure their health and welfare during outages.

SCE does not provide back-up generation.



Tips for Creating an Emergency Back-Up Plan for Medical Baseline Customers

- Work with the hospital or medical company that supplied your life-support device to develop a back-up plan. They may offer special services during an emergency. Customers who rely on medical devices should have a discussion with their physicians or their device provider about having a reliable back up supply of their batteries or equipment.
- Create a plan for leaving your home in the event of a lengthy outage and share this plan with you family and friends. <https://www.sce.com/wildfire/customer-resources-and-support/hotel-discounts>
- Keep a fully-charged cell phone or spare battery pack on hand.
- For more emergency plan tips, please visit www.redcross.org. (310) 445-9900
- Dial 2-1-1 They might be helpful in terms of referral services, e.g., helping a customer connect to an independent living center for a battery loan or helping them get connected with a paratransit agency. <https://211la.org>

CONTACT INFORMATION



(800) 655-4555
General Inquiries



(800) 611-1911
Outage Related

Questions...

Energy for What's Ahead[®]