



Public Safety Power Shutoff Update

Calabasas
January 12, 2022



DE-ENERGIZATION HIGH-LEVEL DECISION-MAKING STEPS

Prior to Wildfire Season



PRE-PLANNING

- Establish circuit-specific Fire Potential Index (FPI) threshold for activation
- Establish windspeed threshold for activation

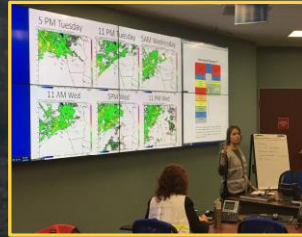
4-5 Days Prior



EVENT PLANNING

- Activate Incident Management Team (IMT)
- Publish monitored circuit list
- Identify period of concern

1-3 Days Prior



IMT ACTIVATION

- Develop prioritization methodology for de-energization thresholds for each circuit in scope
- Perform pre-patrols
- Set up required resources needed for field observations
- Develop event-specific rules of engagement

Period of Concern



DURING PERIOD OF CONCERN

- Perform field operations
- Review circuit switching plans
- Obtain feedback from Emergency Management agencies
- Monitor real-time wind speeds via weather stations

Following Period of Concern



RE-ENERGIZATION

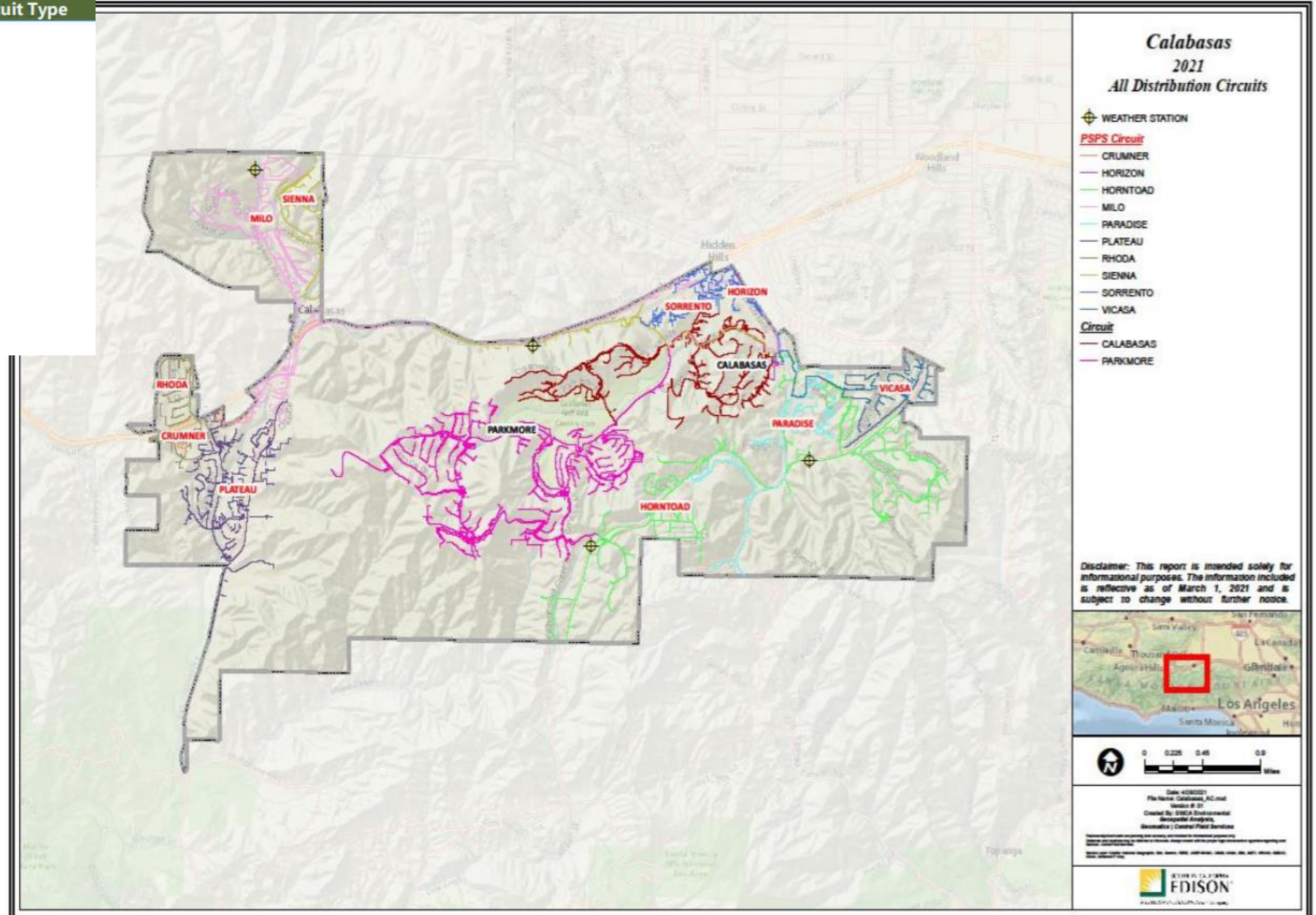
- Monitor wind speed abatement
- Perform restoration patrols

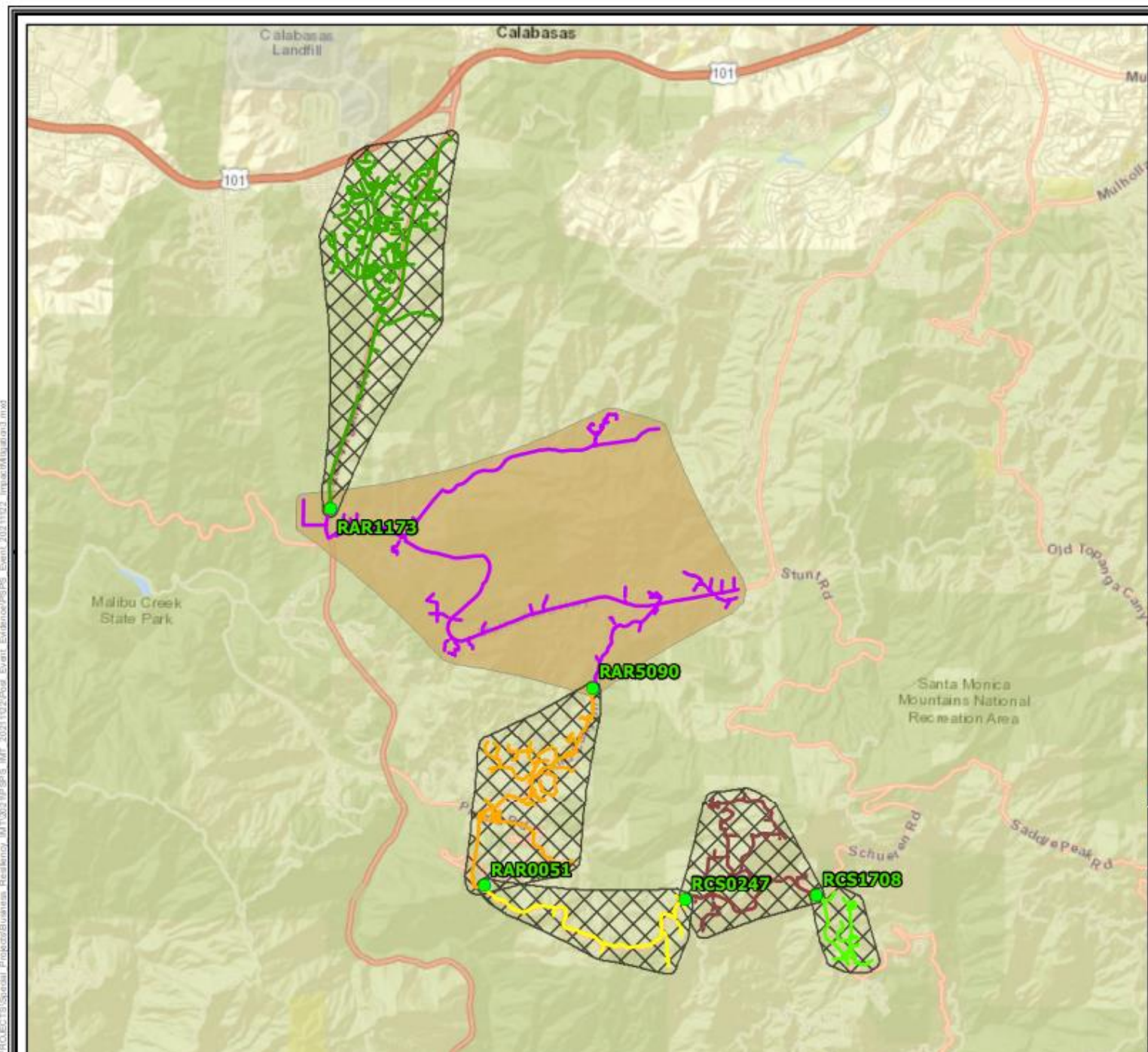
Overview of Calabasas

Plateau, Horntoad, Sienna and Vicasa
















There are 12 circuits that serve Calabasas

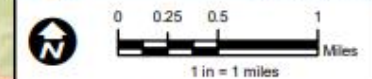
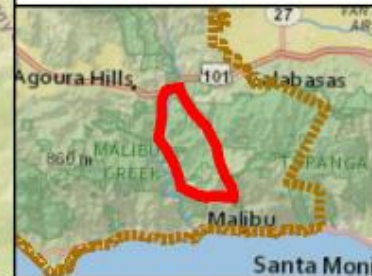
Circuit Type	Customers	Circuit Type
CALABASAS(16KV)	1,165	
CRUMNER(16KV)	1,628	
HORIZON(16KV)	998	
HORNTOAD(16KV)	1,396	
MILO(16KV)	1,390	
PARADISE(16KV)	764	
PARKMORE(16KV)	1,529	
PLATEAU(16KV)	2,011	
RHODA(16KV)	815	
SIENNA(16KV)	853	
SORRENTO(16KV)	589	
VICASA(16KV)	2,247	





PSPPS 2021
PLATEAU
Circuit
11/21/2021

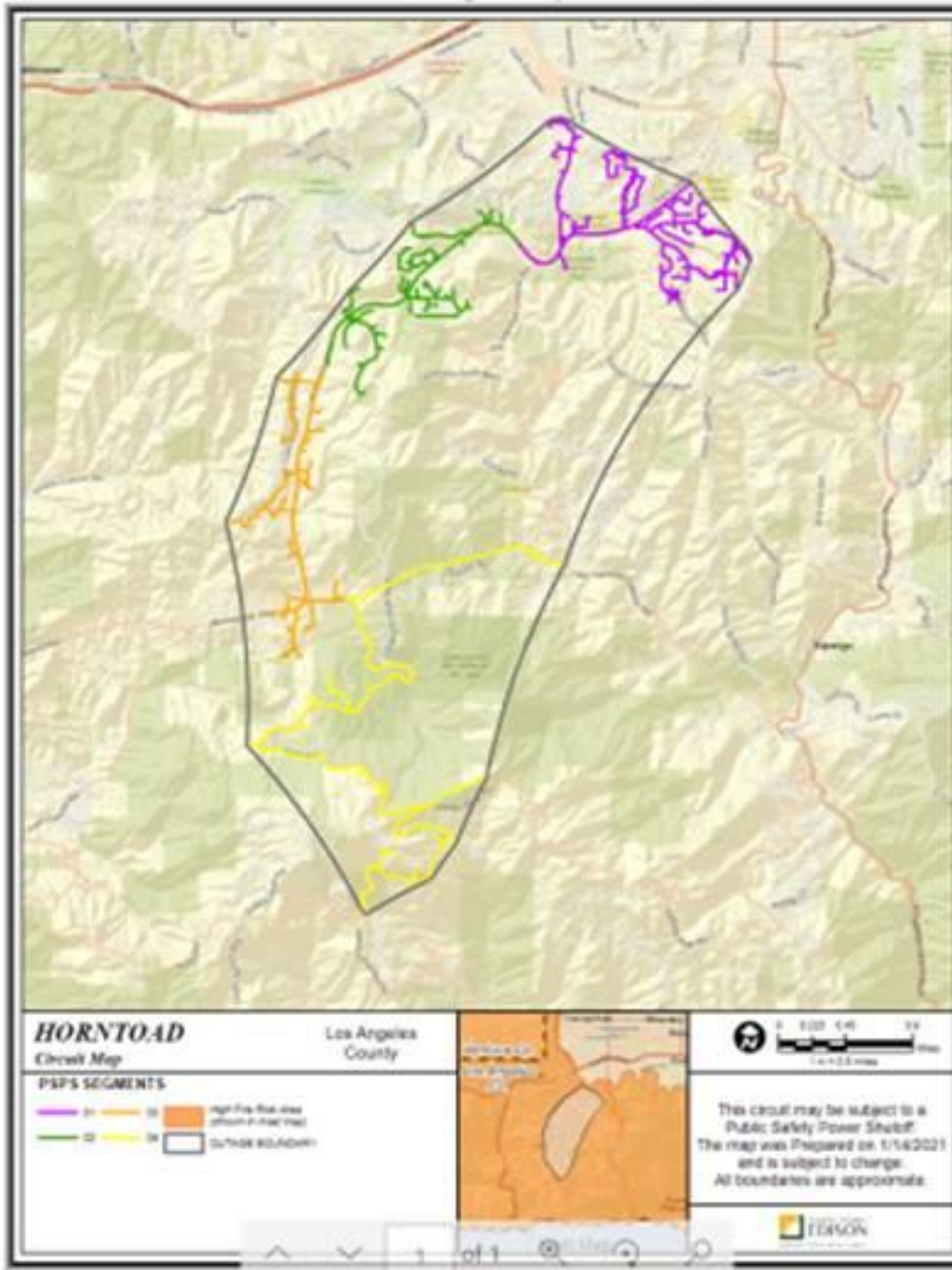
-  Segments Not Impacted by Event
-  Segments De-energized
-  Isolation Point
- Circuit Segments**
-  Segment 1
-  Segment 2
-  Segment 3
-  Segment 4
-  Segment 5
-  Segment 6
-  Segment 7
-  Segment 8
-  Segment 9
-  Segment 10
-  Segment 11
-  Segment 12



Date: 12/9/2021
 File Name: PSPPS_Event_20211122_ImpactMitigation3.mxd
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Why Does My Neighbor Have Power and I Don't?

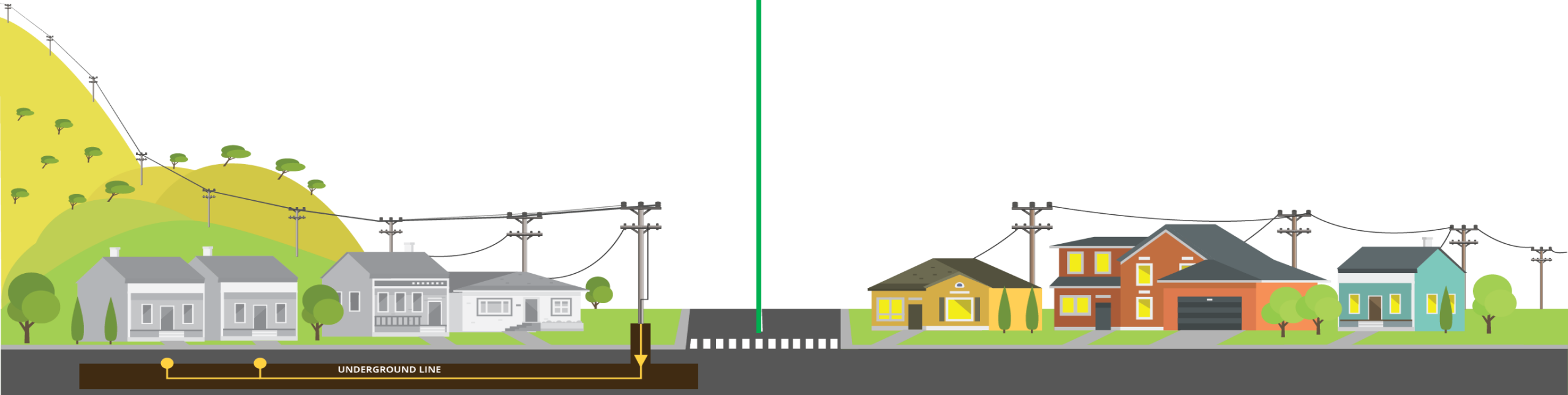
The location of your home or business on a circuit and the area of severe weather relative to your local substation are important factors in determining whether or not you are impacted by a Public Safety Power Shutoff (PSPS)

Neighborhood with power shut off due to PSPS

Wires originate in windy area with high fire risk

Neighborhood keeps power during PSPS

Wires originate in area with lower fire risk



TOOLS TO REDUCE NEED FOR PSPS

Insulated Wires

Targeted replacement of bare wire with insulated wires (covered conductor) to be able to safely raise windspeed thresholds for PSPS

Segmentation

Installing additional automated devices to further isolate and reduce the number of customers that have to be de-energized per circuit

Weather Stations

Adding new weather stations to improve situational awareness and increase accuracy of PSPS operations – so only those circuits facing danger are in scope

Switching Protocols

Continuing to develop circuit-specific protocols to move customers to nearby circuits not impacted by PSPS, to reduce the number of customers remaining on an affected circuit

Operational Protocols

Up-to-date information on ground conditions, such as lack of vegetation, recent burn scars, and location of poles and wires are considered to assess wildfire threat and the need for PSPS

Installed in Calabasas

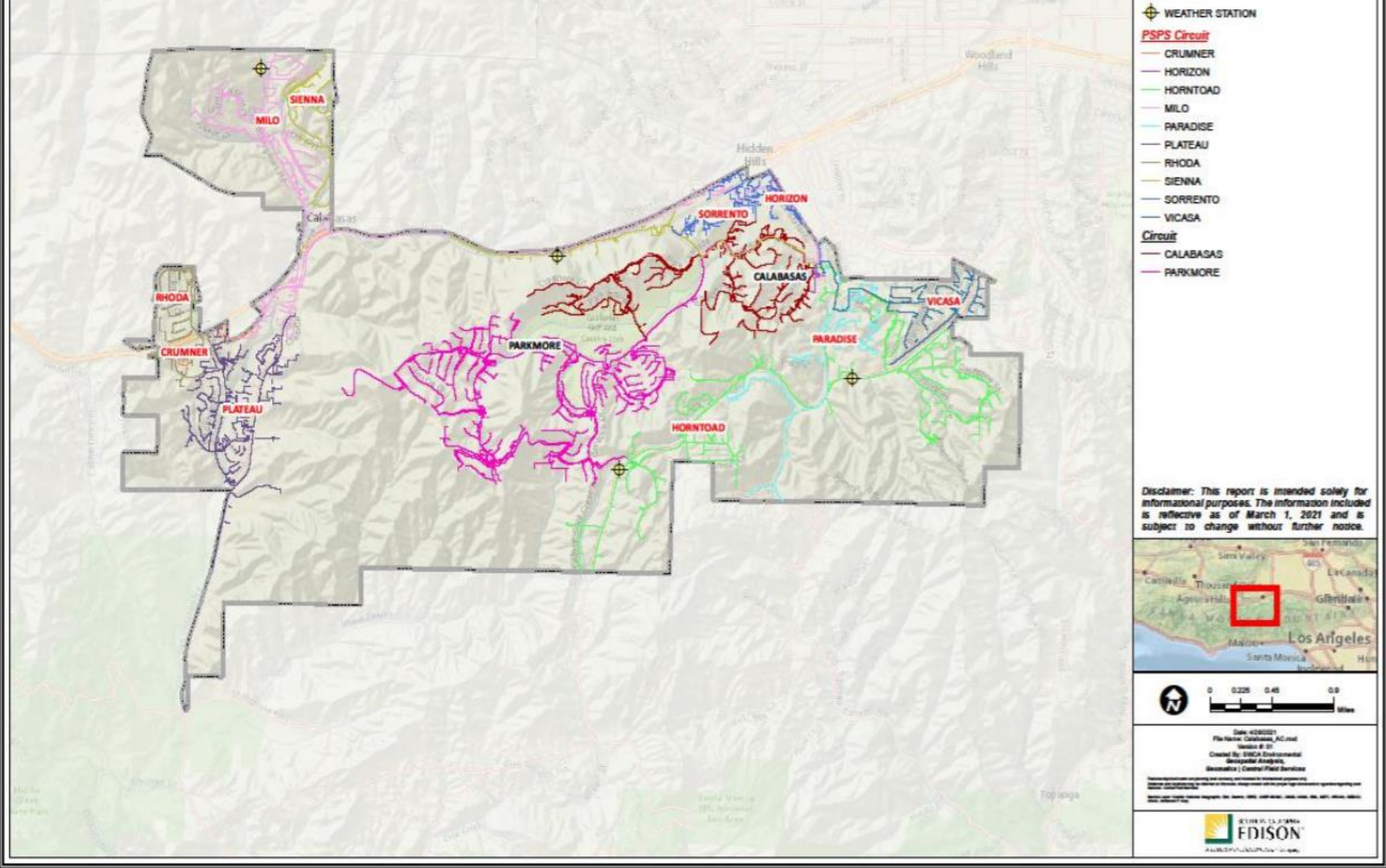
Automatic Reclosures (AR, RAR, RIS, RSR) - OMS
3
Last update: a minute ago

Completed Distribution Inspections
812
Last update: a minute ago

Installed Weather Stations
8

Fast Acting Fuses - OMS
19

Completed Transmission Inspections
178



Recent outages

11/26/21 (VICASA Circuit)

- Cause: Mylar Balloon
- Total Customers 2849
- PLU (+575 customers) @ 03:02 11/26/2021
- ALU (+2274 customers) @ 08:36 11/26/2021

12/30/21 – 12/31/21 - OAN 800089022 – (RHODA Circuit)

- Cause: Underground components failed
- Duration: 2:22PM – 7:08PM 12/31 (ALU)
- Customers Impacted: 883
- Area Impacted: Near 101 and Lost Hills Road

- PLU (+573 customers) @ 14:27 12/30/2021,
- PLU (+81 customers) @ 14:33 12/30/2021,
- PLU (+224 customers) @ 02:54 12/31/2021, 224 customers were drop for repairs @ 17:29
- ALU (+5 customers) @ 17:40, 12/31/2021

12/30/21 – 1/1/22 - OAN 800089089 – (CALABASAS Circuit)

- Cause: Underground components failed
- Duration: 1:49PM – 4:59AM 1/1 PM 12/31 (ALU)
- Customers Impacted: 11
- Area Impacted: 2300 Block - Park Bellmonte St

1/5/22 – 1/6/22 - OAN 800090474 – (VICASA Circuit)

- Cause: Bad primary cable
- Duration: 1/5 11:50AM – Initial all load up 8pm shoe-fly; 3:46 AM 1/6 (ALU)
- Customers Impacted: 94
- Area Impacted: Mulholland and Freedom

(Preliminary) Planned Distribution Infrastructure Major Projects City of Calabasas*

Vicasa 16 kV Covered Conductor Replacement June - August

Plateau 16 kV Covered Conductor Replacement June – October
(Pending Coastal Commission review)

Rhoda 16 kV Conductor Replacement September - November

Parkmore 16 kV Grid Automation (vault replacement and new vault) August - October

* Approved Capital Improvement Plan estimated to finalized by 1st Quarter 2022

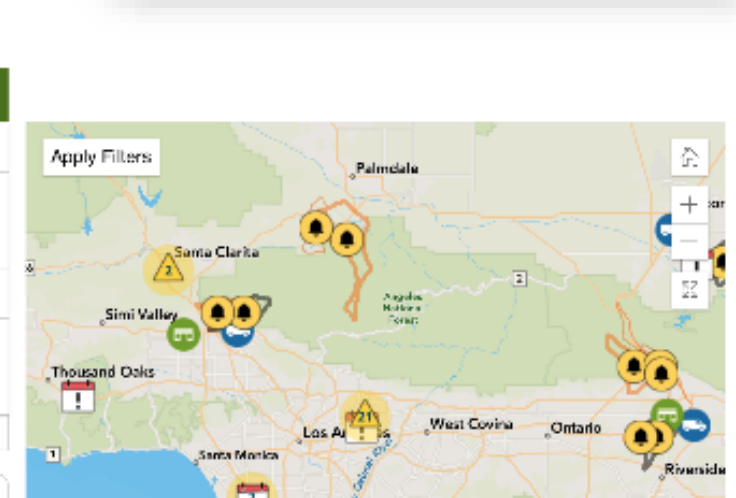
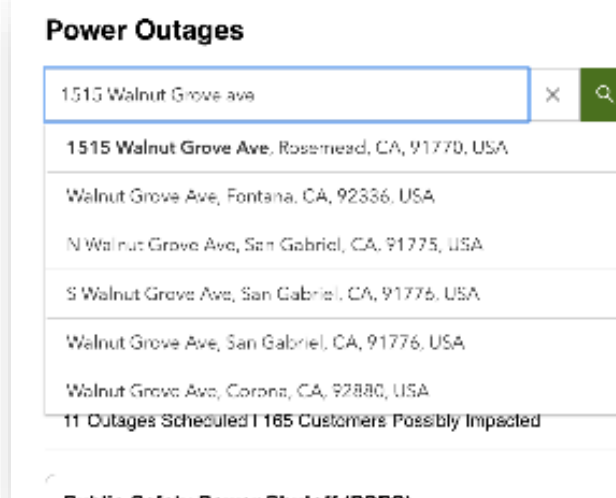
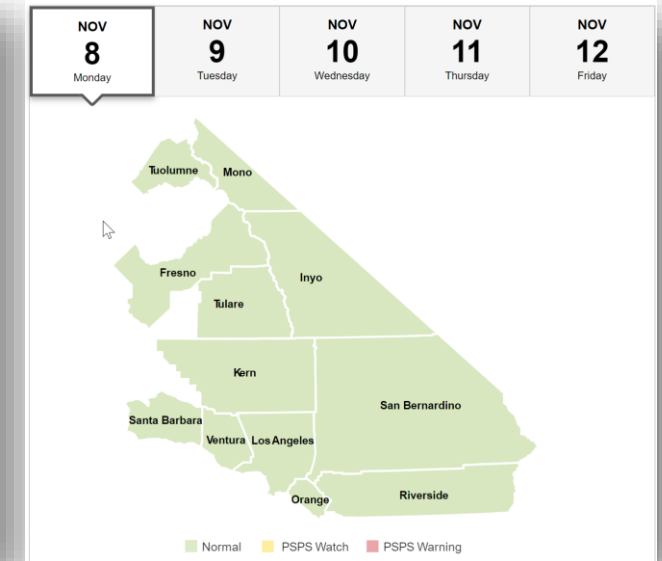
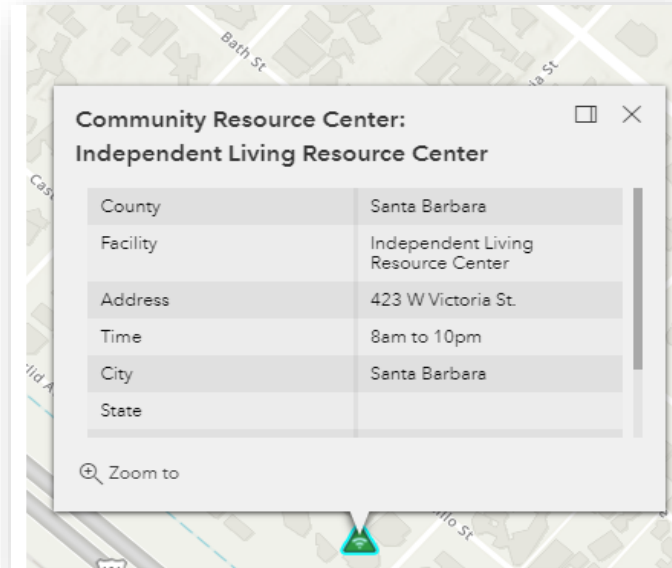
WEBSITE ENHANCEMENTS

PUBLIC SAFETY PARTNER PORTAL

- Available information 24/7 to help with safety planning
- During events provides current PSPS status and information

SCE.COM ENHANCEMENTS

- Consolidated outage address search: [sce.com/wildfire/addresslookup](https://www.sce.com/wildfire/addresslookup)
- New Weather Awareness page: [sce.com/wildfire/weather-awareness](https://www.sce.com/wildfire/weather-awareness)
- New Critical Facilities page: [sce.com/wildfire/critical-facilities-infrastructure](https://www.sce.com/wildfire/critical-facilities-infrastructure)



SCE Contact Information for the Public: (Please DO share this information via web and social media):

•
Outage-specific Customer Service issues: 800-611-1911
Billing and service inquiries: 800-684-8123

PSPS event status: [sce.com/PSPS](https://www.sce.com/PSPS) and other resources

Non-PSPS outages: [sce.com/outages](https://www.sce.com/outages)
Update customer contact information: [sce.com/pspsalerts](https://www.sce.com/pspsalerts).

Shared with Staff:

**During an event, SCE Contact Information for Public Officials only
INCIDENT COMMAND TEAM – Direct contacts/Direct information – monitored during an event**

Government officials:

24/7 CONTACTS

Phone: Liaison LNO (government relations) 24/7 hotline/Direct to LNO: **LNO MANNED/NOTIFIED not a call center.**

Email: **SCE Liaison LNO Officer**

Plus, Government Relations Managers and/or AREP on call – we will also reach out to LNO

EXPANDED CUSTOMER SUPPORT AND PROGRAMS

Access and Functional Needs (AFN)

- New AFN web page sce.com/afn
- **Expanded escalation notification** attempts, including in-person if necessary, to all Medical Baseline customers
- **211 services** (meals, transportation, lodging)



Critical Care Battery Backup Program

- Expanded fully subsidized Critical Care Backup Battery program to all eligible Medical Baseline customers

Portable Generator Rebates

- \$500 rebate for all Medical Baseline or income-qualified customers in high fire risk areas (HFRA)
- \$200 rebate available to all HFRA customers

Portable Powerstation Battery Rebate

- \$75 rebate available to all HFRA customers

Discounted Hotels

- Hotels providing discounts for impacted customers in HFRA

Community Resource Centers (CRCs) – (Calabasas Submittal of Founders Hall) & Community Crew Vehicles (CCVs)

- In-language support, including ASL (**new**)
- PSPS event information
- Charging of personal mobile and medical devices
- Resiliency kits
- Bottled water, light snacks
- Supplemental: bulk water, ice, firewood, and blankets

NEW RESOURCES TO SHARE WITH YOUR COMMUNITY

UPDATED PSPS CUSTOMER PROGRAMS & SERVICES WEBSITES AND TUTORIALS

- Updated Customer Resources & Support landing page: [SCE.com link](#)
 - Portable Power Station Rebate: [YouTube Link](#)
 - Portable Generator Rebate: [YouTube Link](#)
- Critical Care Backup Battery Program: [SCE.com link](#)
- New Access and Functional Needs landing page: [SCE.com link](#)

PSPS & WILDFIRE INFORMATION

- See [Energized](#) for all PSPS Decision Making material
 - Decision Making Fact Sheet, White Paper, and animation
- Status of Circuits Selected for Expedited PSPS Enhancements: [website](#)
- PSPS/Wildfire Customer Communications: [website](#)
- Wildfire Mitigation Progress Update: [Infographic](#)

OUTAGE INFORMATION

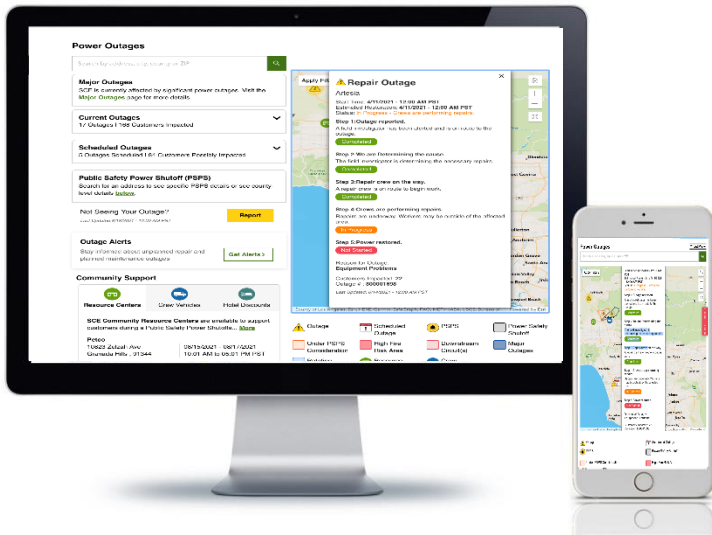
- Sign Up for PSPS Alerts (including new address level alerts): [sce.com/pspsalerts](#)
- Look up Outages (including PSPS Events) by Address: [website](#)
- Understanding Maintenance Outages: [YouTube Link](#)

sce.com/PSPS

New Consolidated Outage Map

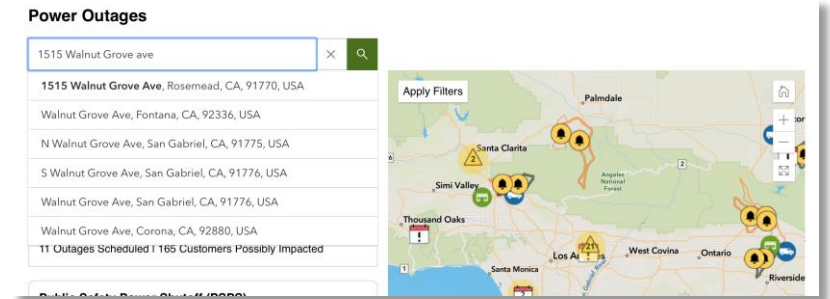
Combine all information on the current repair and maintenance, PSPS, and rotating outage maps into one

Live Oct 27, 2021



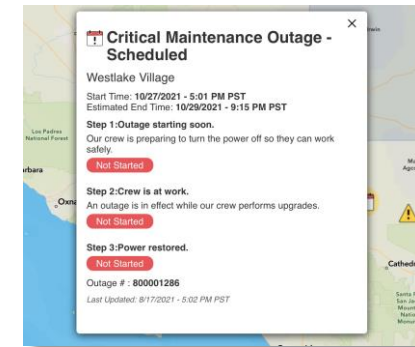
Search Capability by Address (Coming early 2022)

- Customers will be able to search for outage information for a specific location by entering in a service address.
- The results will include maintenance and repair, PSPS information including if the location is in a High Fire Risk Area, and rotating outages



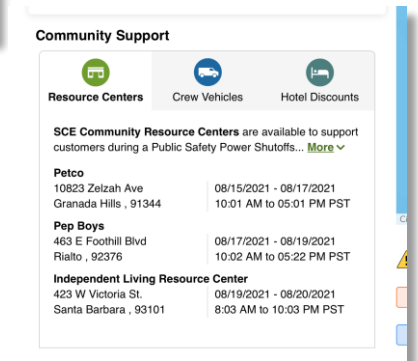
Scheduled Maintenance Outages

- Customers will be able to find scheduled maintenance outages by view the map or searching by their address. They will no longer be required to enter an Outage Number



Community Support Section

- There is a Community Support section that includes Resource Centers, SCE Community Crew Vehicles, and hotel discounts



Thank you

Energy for What's AheadSM

