

Community Wildfire Safety Program

SANTA ROSA CITY COUNCIL

June 8, 2021



Safety

General Safety Tips



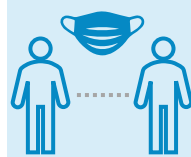
Identify two exit routes from your current work area in the event of a fire or other emergency.



“Drop, cover and hold” in the event of an earthquake.



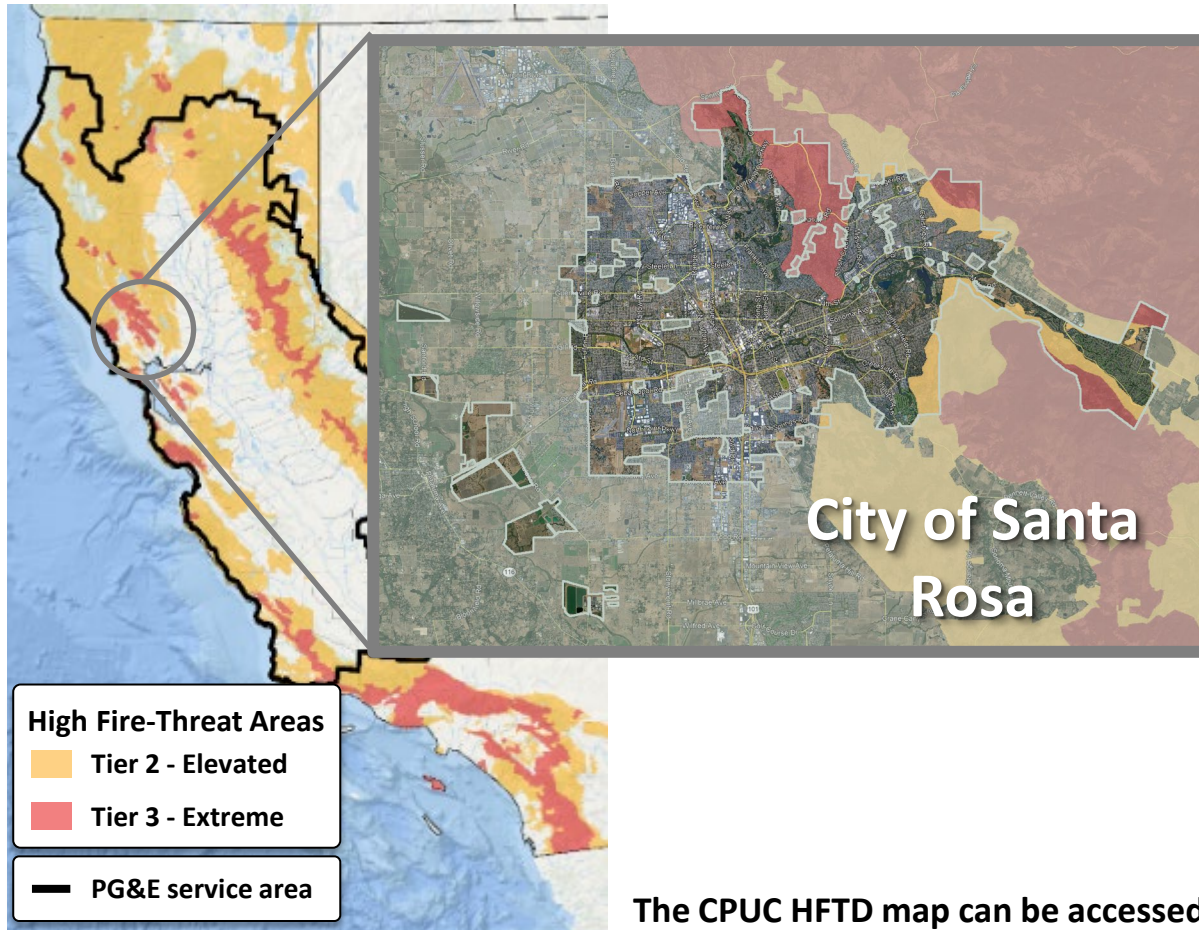
Notify emergency services if you are in danger. You can also ask for help by putting a message in the chat function of this meeting.



Follow COVID-19 safety precautions including wearing a mask in public, practicing social distancing and washing your hands to prevent the spread.

Wildfire Risks Across PG&E's Service Area

The California Public Utilities Commission (CPUC) has a map that designates areas that are most at risk for wildfire. This map helps us plan and prioritize wildfire prevention efforts.



SONOMA COUNTY		
	Total Customers Served	223,118
	Customers in HFTD	28,849
	Total Distribution Line Miles	3,201
	Distribution Line Miles in HFTD	1,503
	Total Transmission Line Miles	611
	Transmission Line Miles in HFTD	349

The CPUC HFTD map can be accessed at:

cpuc.ca.gov/FireThreatMaps



What's New in 2021

We are continuing to harden our electric grid to reduce wildfire risks, working nonstop to lessen the impact of Public Safety Power Shutoffs (PSPS) and providing more resources to customers and communities before, during and after PSPS events.

REDUCING WILDFIRE RISKS



System hardening on: **180**
CIRCUIT MILES



Tracking conditions with: **300**
NEW WEATHER STATIONS



Enhanced vegetation management on: **1,800**
HIGH-RISK CIRCUIT MILES



Monitoring for wildfires with: **135**
NEW HIGH-DEF CAMERAS

REDUCING PSPS IMPACTS



Limiting the number of customers impacted by installing **275+** additional distribution sectionalizing devices and transmission switches



Weather modeling improvements and **5 days** of forecast data



Helping to keep the power on with **10** substations prepared for temporary generation and **5** additional microgrids constructed to power key community resources

SUPPORTING CUSTOMERS AND COMMUNITIES



Customer notifications in **16 languages** and new **Address Alerts** to keep informed about any address



~**5,000 batteries** available, covering all interested low-income Medical Baseline customers in high fire-threat areas



Targeting **additional total ADA-accessible Community Resource Center sites**



Meal replacement options for customers in **46 counties**



Targeting **additional partnerships** with Community-Based Organizations to support customers with Access and Functional Needs



City of Santa Rosa Overview

WILDFIRE SAFETY AND CUSTOMER SUPPORT PROGRAM EFFORTS

 **2021 COMPLETE**

 **2021 PLAN**

System Hardening* Stronger poles, covered power lines and/or targeted undergrounding	0 LINE MILES	6 LINE MILES	
Transmission Switches Separating the electric grid into smaller sections	0 SWITCHES	5 SWITCHES	
Weather Stations Enhancing weather forecasting and modeling	1 STATION	ONGOING[‡]	
Community Resource Centers (CRC) Provide basic power needs and up-to-date information	1 INDOOR	3 OUTDOOR	ONGOING[†]

*Work plans subject to change.

†CRC planning for 2021 is conducted in coordination with local agencies/tribes and is ongoing.

‡Identified on a monthly basis.

County-level quarterly progress updates are available at pge.com/wildfiresafety 

Undergrounding – Rincon Substation

Through undergrounding electric power lines from PG&E’s Rincon Substation, some customers and key community services may experience fewer impacts from potential PSPS events.

PROJECT DETAILS*



Expected completion: August 2021

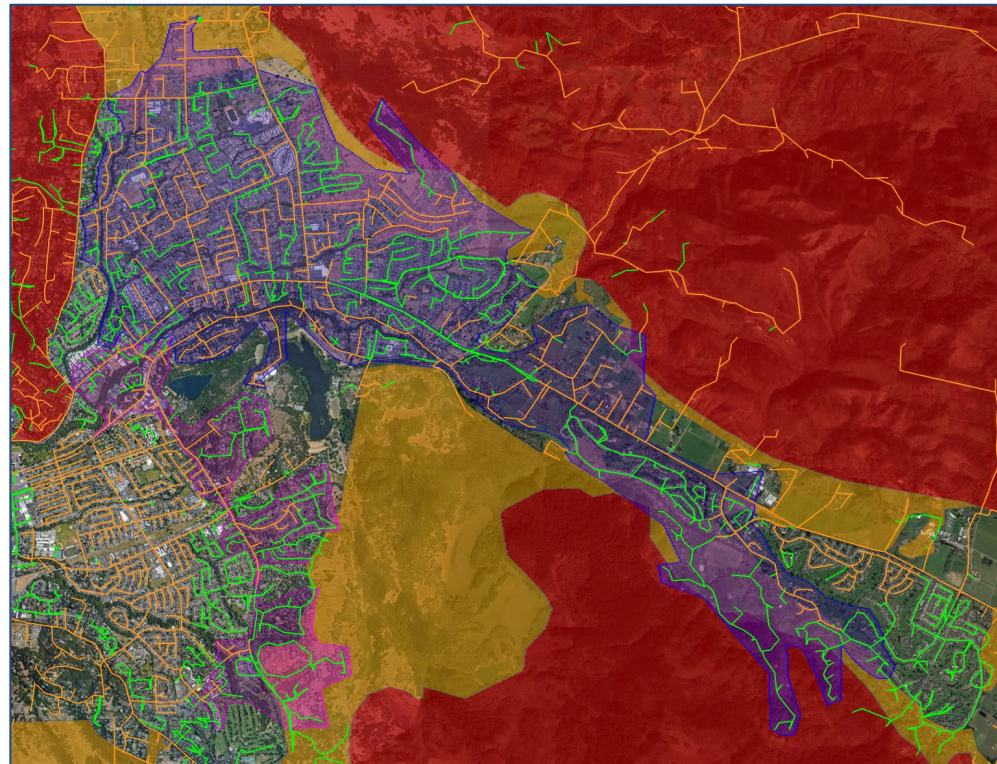


Key community resources:

- Rincon Valley Fire Station, SR Fire Station #6
- Sequoia, Madrone, Binkley, Whited, Austin Creek Elementary Schools
- Rincon Valley Middle School
- Maria Carrillo High School
- Spring Lake Village Skilled Nursing
- Oakmont Gardens Skilled Nursing
- Oakmont Community Center
- St. Francis, Montecito Shopping Centers



~11,000 customers may potentially experience fewer PSPS impacts as a result of this work



MAP LEGEND:

- Overhead electric lines
- Underground electric lines
- Tier 3 – Extreme HFTD
- Tier 2 – Elevated HFTD
- Area that may remain energized during a PSPS Event**
- Area that may be impacted during a PSPS Event**

**Data as of May 25, 2021. Workplans and potential impacts are subject to change.*

***Areas that are served by the Rincon Substation.*

What is a Public Safety Power Shutoff?

Safety is our most important responsibility. That is why we may need to turn off power as a last resort to prevent wildfires during severe weather conditions.

High winds and dangerous conditions can cause branches and debris to contact energized power lines.

This could damage our equipment and cause a wildfire.



To prevent such fires, we may need to turn off power.

This is called a **Public Safety Power Shutoff (PSPS).**



Once severe weather has passed, we will inspect the system and repair any damage.



Once inspections and any repairs are complete, power is restored.



What Conditions Could Lead to a PSPS Event?

We carefully review a combination of factors when deciding if power must be turned off for safety. These factors include:



Low humidity levels generally 30% and below



Forecasted high winds above 20 mph and gusts above 30-40 mph



A Red Flag Warning issued by the National Weather Service



Condition of dry material on the ground and vegetation near lines



On-the-ground, real-time observations



This year, our decision-making process is evolving to also account for the presence of trees tall enough to strike power lines when determining if a PSPS event is necessary.

How Will Customers be Notified?




When severe weather is forecast, we provide advance notice prior to turning off power and updates until power is restored.

Timing of Notifications (when possible)



Notifications sent via automated calls, texts and emails.

We will also use pge.com, social media and will inform local news and radio.

-  @pacificgasandelectric
-  @PGE4Me
-  @pacificgasandelectric

New for 2021 | Address Alerts

Receive notifications about PSPS for any location, such as:

- The home of a friend or loved one
- Your child's school or day care
- Your work or business



Enroll at: pge.com/addressalerts




We are increasing resources to help customers and communities before, during and after PSPS events:

	Partnerships with 250+ Community-Based Organizations (CBOs) to provide emergency preparedness information and PSPS event assistance
	Sponsored food replacement through partner food banks and Meals on Wheels organizations
	California Foundation for Independent Living Centers (CFILC) providing emergency planning, portable backup power, accessible transportation, hotel stays and food stipends
	Providing portable backup batteries for low-income Medical Baseline customers in high fire-threat areas
	Generator rebate programs offered to customers who depend on well water pumps and live in high-fire threat areas
	Providing better information about when power will be turned off and back on in 16 languages

Sonoma County Community-Based Organizations	
<p>CFILC</p> <ul style="list-style-type: none"> Disability Services & Legal Center 	<p>In-Language Media</p> <ul style="list-style-type: none"> ABS-CNB Alianza News KBBF Radio (Non-profit) KBTV- Crossings TV KDTV Univision KIQI Radio KRON 4.2- Skylink TV KSFN- News for Chinese Radio KSJZ- Korean American Radio KTVO- Sing Tao Radio La Voz Movimiento Cultural de a Union Indigena PAMA One Radio Radio Lazer Sacramento Radio Lazer SJ (KSFN) Russian American Media Sound of Hope Radio Network Wine Country Radio
<p>Meals on Wheels</p> <ul style="list-style-type: none"> Coastal Seniors Petaluma People Services 	
<p>Food Bank</p> <ul style="list-style-type: none"> Redwood Empire Food Bank 	
<p>Other</p> <ul style="list-style-type: none"> California Council of the Blind Food For Thought 	

PG&E is implementing regionalization to improve our customer engagement, safety and operational reliability. Regionalization will bring PG&E closer to our customers, help address local issues more efficiently and effectively at the local level and fulfill our regulatory commitments.

We plan to establish five regions based on an analysis of operational risk, safety, and customer commonality, which will:

- 
Align with county boundaries
- 
Allow us to balance region size, operational challenges such as wildfire risk and complexity, where possible
- 
Improve alignment and coordination with local government agencies such as CAL FIRE and Cal OES units

NEW

Based on employee and stakeholder feedback we have updated the organization of the regions previously shared.



More Information and Tools to Prepare

For more information about our wildfire safety efforts, visit pge.com/wildfiresafety

For specific information, please consider the following:



Would you like to receive PSPS notifications but are not the PG&E account holder?

Sign up to receive PSPS alerts for any address at

pge.com/addressalerts



Do you need information in a language other than English? Find assistance at

pge.com/mywildfirealerts



Do you want to learn more about the live weather conditions we are tracking in your area?

Get up-to-the-minute weather information at

pge.com/weather



Are you looking for tools and activities to help children prepare for an emergency? Visit our interactive site at

kidsemergency.com



Are you looking for more information on how to stay safe before and during a PSPS event?

Learn more about wildfire risks and how to prepare for emergencies at

safetyactioncenter.pge.com



Do you need backup power? Check out backup power options, safety tips and financing at

See if you qualify for the Portable Battery Program at

pge.com/backuppowers

pge.com/storage

Thank You

For more information, please:

- Call us at **1-866-743-6589**
- Email us at **wildfiresafety@pge.com**
- Visit **[pge.com/wildfiresafety](https://www.pge.com/wildfiresafety)**

