

DOCKETED

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Community Wildfire Safety Program

CEC IEPR Workshop

August 2, 2018



Together, Building
a Better California



Community Wildfire Safety Program

Nothing is more important to us than keeping our customers and communities safe. Extreme weather events driven by climate change are causing unprecedented and unanticipated wildfires. Our Community Wildfire Safety Program will help reduce wildfire threats and strengthen our communities for the future.



WHAT'S HAPPENING. We are bolstering wildfire prevention and emergency response efforts, putting in place new and enhanced safety measures, and doing more over the long term to harden our electric system to help reduce wildfire risks and keep our customers safe.



WHY IT'S HAPPENING. Years of drought, extreme heat and 129 million dead trees have created a “new normal” for our state, and we must continue to adapt to meet these challenges.



WHAT IT MEANS FOR CUSTOMERS. We want to work together to share information, provide resources and help our customers and communities prepare for and stay safe during extreme weather events.



We Are Taking Action

Bolstering wildfire prevention and emergency response efforts

- Monitoring wildfire risks in real time from our new **Wildfire Safety Operations Center**
- **Expanding our network of PG&E weather stations** to enhance weather forecasting and modeling

Working with our communities on new and enhanced safety measures

- **Executing enhanced vegetation management** in high fire-threat areas
- **Disabling automatic reclosing of circuit breakers and reclosers**
- **Refining and executing protocols to proactively turn off electric power** for safety when extreme fire danger conditions are occurring

Longer term, hardening our electric system and integrating new technologies

- Investing in **stronger, coated power lines**
- **Replacing wood poles** with non-wood poles in some areas in the coming years
- Working with communities to **develop resilience zones**



Public Safety Power Shutoff

We are reaching out to our customers who live in or near high fire-threat areas to let them know that, if extreme fire danger conditions occur, it may be necessary for us to temporarily turn off power to their neighborhood or community for safety.

1 MONITOR

PG&E continually monitors for extreme weather threats and high fire danger. We will consider several factors before shutting off power.



WEATHER FORECAST

is monitored to identify periods of increased risk (wind speed + humidity + temperature)



FUEL CONDITIONS

such as dry vegetation are factored in



OBSERVE

on-the-ground, real-time info



REACH OUT

to CAL FIRE, Cal OES and local agencies

2 INFORM

If we need to turn off power, we will attempt to contact customers in advance to give time to prepare. We will use a multi-faceted effort to inform communities.



CUSTOMER COMMUNICATIONS

through automated calls, texts and emails, when and where possible



CONTACT

local and state agencies



COORDINATE

with first responders, as needed

3 SHUT OFF / RESTORE

We know how much people rely on electric service and would only temporarily turn off lines for safety and as a last resort.



SHUT OFF POWER

line(s) for safety due to extreme fire danger conditions



NOTIFICATIONS

to provide customers with updates until power is restored



SAFELY RESTORE POWER

as soon as extreme fire danger conditions have passed and safety inspections can be completed



HAVE A PLAN FOR EXTREME WEATHER

PG&E has a plan to deal with the growing threat of extreme weather and wildfires. All customers living in high fire-threat areas should also have a personal or family emergency plan. Visit pge.com/wildfiresafety to learn more about how to prepare your home or business.



Public Education Campaign

PG&E has a plan to deal with the growing threat of extreme weather and wildfires. We want our customers to have plans, too.

We are asking our customers to:



Update their contact info

By visiting pge.com/mywildfirealerts so we can keep them informed.



Prepare and practice a plan

Make sure everyone in their home knows what to do by practicing an emergency plan.



Evaluate their home

Know how to manually open garage doors, install and replace batteries in smoke alarms, and locate and operate fire extinguishers.



Create an emergency supply kit

Stock supplies to last a week in waterproof containers that are easy to reach. Refresh emergency kits yearly.

