# Community Wildfire Safety Program CPUC WORKSHOP

June 26, 2018





### **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.

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#### 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
- Adding Wildfire &
   Infrastructure Protection

   Teams (program currently
   on pause pending further
   consultation with state and
   local agencies, including
   CAL FIRE and Cal OES)

# 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 microgrids



### **Working with Cities and Counties**

- ✓ PG&E began meeting with cities and counties in late March
- ✓ Completed more than 80 initial meetings in the following counties:
  - Alameda
  - Amador
  - Butte
  - Calaveras
  - Contra Costa
  - El Dorado
  - Fresno
  - Glenn
  - Humboldt
  - Kern
  - Lake

- Madera
- Marin
- Mariposa
- Mendocino
- Merced
- Monterey
- Napa
- Nevada
- Placer
- Plumas
- San Francisco

- San Jose
- San Luis Obispo
- San Mateo
- Santa Clara
- Santa Cruz
- Shasta
- Shasta
- Sonoma
- Stanislaus
- Tehama
- Tuolumne
- Began follow-up meetings in June and will continue throughout the summer



### **Upcoming Meetings with Cities and Counties**



- We have 15 meetings scheduled through mid-July in the following counties:
  - Alameda
  - Amador
  - Butte
  - Contra Costa
  - Humboldt
  - Lake
  - Napa
  - Santa Cruz
  - Sonoma



### **Helping Our Customers Prepare**

- 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.



## Thank you



<sup>\*</sup> Some of the changes and updates included in this presentation are contemplated as precautionary measures intended to reduce future wildfire risk.