



## Enhanced Powerline Safety Settings (EPSS) Progress Report

### MADERA COUNTY

The following is an update on the actions we have taken in Madera County to improve the reliability of your power during wildfire season. Earlier this year, we adjusted safety settings on electric equipment in your community to help prevent wildfires. While these adjustments made the electric system safer, they also resulted in more frequent outages. That is why we took immediate action to improve, without compromising safety.

### Improvements in Madera County

#### Made to Date

- **Fine-tuned sensitivity** on **32** devices to reduce the likelihood of an outage
- **Improved device coordination** to make outages smaller
- **Improved circuit patrol coordination** to restore power faster

#### Currently Underway

- **Installing additional animal protection devices** on our equipment
- **Targeted vegetation clearing** to prevent branch and tree fall-ins
- **Targeted equipment inspections and hardening**

### Hazards Identified in Madera County

There was **1** EPSS outage in Madera County this past month, which could have resulted in fire ignition without the enhanced settings in place.



Example of vegetation hazard that resulted in an EPSS outage last month

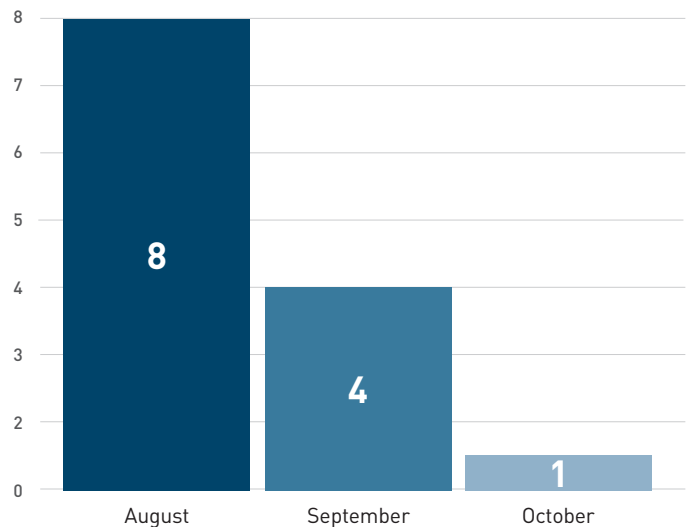
### Madera Circuit Level Improvements

We have optimized all circuits in Madera County. This will reduce the frequency, size and duration of outages, while maintaining wildfire protection.

#### As a result of optimization:



Decrease in Monthly Outages



# Madera County Weather Outlook



The recent rainfall has increased the moisture content in vegetation and decreased the risk of wildfire. As a result, we have restored circuits back to their normal, pre-EPSS settings. This will result in fewer power outages. We will continue to monitor wildfire risk, weather and fuel conditions to determine if EPSS settings need to be turned back on in Madera County.

## Recent EPSS Outages in Madera County

(10/5 to 11/5)

OUTAGE DATE	NUMBER OF CUSTOMERS	AVERAGE DURATION	CAUSE*
10/17	1,584	6.5 HRS	Undetermined

\*Undetermined causes could be the result of hazards, such as a tree branch or animal, that were no longer present during patrols



PG&E crews in the field

## Madera County Outage Trends

(Data from 10/5 to 11/5)



decrease in average outage duration vs. the previous month



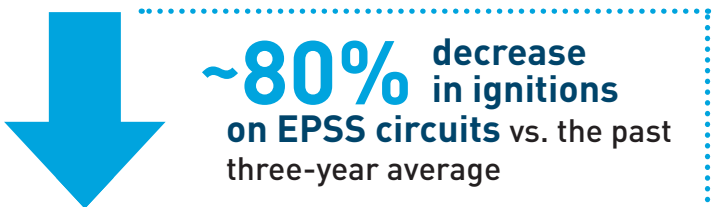
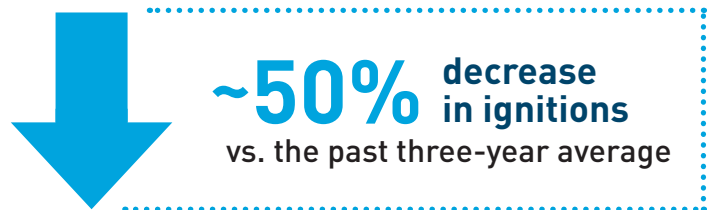
of circuits optimized to minimize the size and length of outages



local submissions to the PG&E Report It mobile app

(100% responded to)

## SYSTEMWIDE WILDFIRE PREVENTION\*



\*Percentages as of 10/20

## Contact Us

We are committed to keeping you informed. If you have any questions or feedback for our team, you can call us at **1-866-743-6589** or email us at **wildfiresafety@pge.com**. Our goal is to respond within 48 hours.