



## Enhanced Powerline Safety Settings (EPSS) Progress Report

### MARIN COUNTY

The following is an update on the actions we are taking in Marin 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 Marin County

#### Made to Date

- **Fine-tuned sensitivity** on **34** 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 Marin County

There were no instances of damage/hazards found in Marin County last month.



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

### Marin Circuit Level Improvements

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

#### As a result of optimization:



Average Decrease in Outage Duration



CIRCUIT: San Rafael 1108

■ Before optimization   ■ After optimization

## Marin 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 Marin County.

There have been no recent EPSS outages in Marin County between 10/20 and 11/10.



PG&E crews in the field

## Marin County Outage Trends

(Data from 10/20 to 11/10)

 **100%**

of circuits optimized to minimize the size and length of outages

 **6**

local submissions to the PG&E Report It mobile app

(100% responded to)

## SYSTEMWIDE WILDFIRE PREVENTION\*



**~50%** decrease in ignitions vs. the past three-year average



**~80%** decrease in ignitions on EPSS circuits vs. the past three-year average

\*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.