



Enhanced Powerline Safety Settings (EPSS) Progress Report

NEVADA COUNTY

The following is an update on the actions we have taken in Nevada 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 Nevada County

Made to Date

- **Fine-tuned sensitivity** on **38** 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 Nevada County

Patrols identified **1** instance of an animal hazard in Nevada County this past month, which could have resulted in fire ignition without the enhanced settings in place.



An example of vegetation damage in Nevada County

Nevada Circuit Level Improvements

We have optimized all circuits in Nevada 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: Narrows 2105

■ Before optimization ■ After optimization

Nevada 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 Nevada County.

Recent EPSS Outages in Nevada County

(10/19 to 11/9)

OUTAGE DATE	NUMBER OF CUSTOMERS	AVERAGE DURATION	CAUSE*
10/20	2,111	5.5 HRS	Undetermined
10/19	2,111	2.6 HRS	Animal

*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

Nevada County Outage Trends

(Data from 10/19 to 11/9)



decrease in average number of outages
vs. the previous month



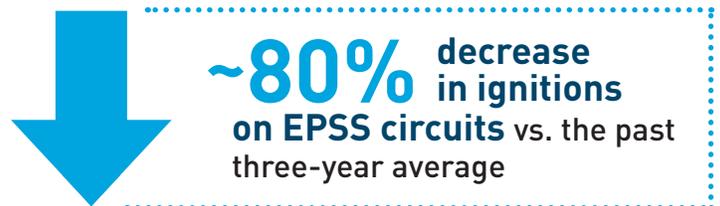
of circuits optimized
to minimize the
size and length of
outages



local submissions
to the **PG&E Report**
It mobile app

(100% responded to)

SYSTEMWIDE WILDFIRE PREVENTION



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.