



Enhanced Powerline Safety Settings (EPSS) Progress Report

BUTTE COUNTY

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

Made to Date

- **Fine-tuned sensitivity** on **24** 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 Butte County

Patrols identified **3** instances of vegetation, equipment failure and animal hazards in Butte County this past month, which could have resulted in fire ignition without the enhanced settings in place.



An example of vegetation damage in Butte County

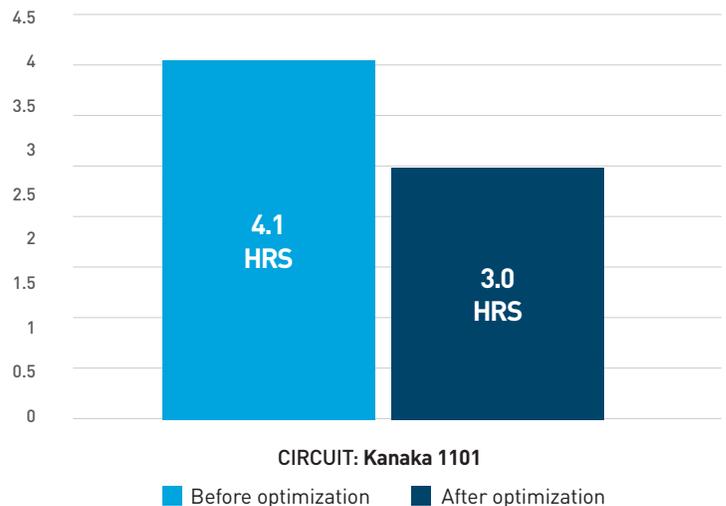
Butte Circuit Level Improvements

All accessible circuits in Butte County have been optimized. This will reduce the frequency, size and duration of outages, while maintaining wildfire protection.

As a result of optimization:



Average Outage Duration Decrease



Butte County Weather Outlook



The recent rainfall has increased the moisture content in vegetation and decreased the risk of wildfire. As a result, we have been restoring circuits back to their normal, pre-EPSS settings. This will result in fewer power outages. We will continue to monitor weather and fuel conditions to determine the proper settings. When high wildfire risk returns, the circuits may be adjusted to be more sensitive again.

Recent EPSS Outages in Butte County

(9/30 to 10/23)

OUTAGE DATE	NUMBER OF CUSTOMERS	AVERAGE DURATION	CAUSE*
10/18	566	11.7 HRS	Equipment Failure
10/11	569	26.3 HRS	Undetermined
10/11	570	3.7 HRS	Vegetation
10/4	379	2.9 HRS	Undetermined
9/30	348	16.5 HRS	Undetermined
9/30	1,087	7.7 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

Butte County Outage Trends

(Data from 9/30 to 10/23)



decrease in frequency of outages vs. the previous month



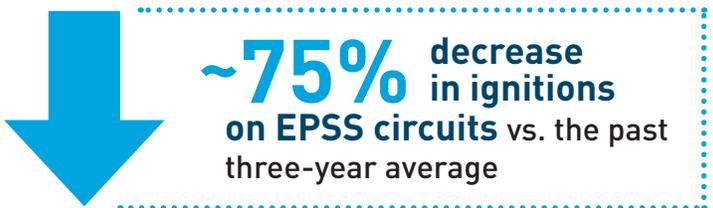
decrease in average number of customers impacted per outage



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.