



Enhanced Powerline Safety Settings (EPSS) Progress Report

TUOLUMNE COUNTY

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

Made to Date

- **Fine-tuned sensitivity** on **44** 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 Tuolumne County

Patrols identified **4** instances of equipment failure, animal and vegetation hazards in Tuolumne County this past month, which could have resulted in fire ignition without the enhanced settings in place.



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

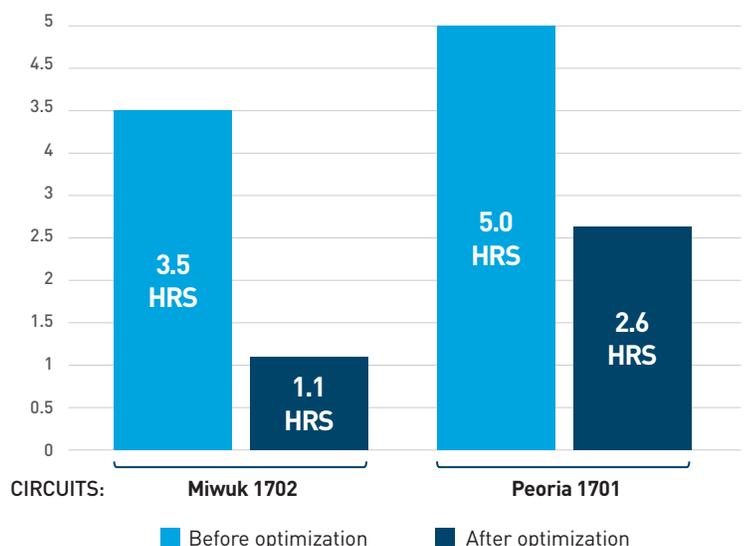
Tuolumne Circuit Level Improvements

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

As a result of optimization:



Average Outage Duration Decrease



Tuolumne 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 Tuolumne County.

Recent EPSS Outages in Tuolumne County (10/7 to 10/27)

OUTAGE DATE	NUMBER OF CUSTOMERS	AVERAGE DURATION	CAUSE*
10/16	378	6.2 HRS	Equipment Failure
10/11	2,557	18.2 HRS	Vegetation
10/11	1,912	3.8 HRS	Undetermined
10/10	605	4.5 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

Tuolumne County Outage Trends (Data from 10/7 to 10/27)



decrease in average outage duration vs. the previous month



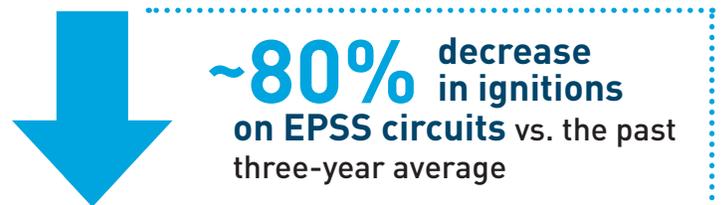
of circuits optimized to minimize the size and length of outages



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.