



Enhanced Powerline Safety Settings (EPSS) Progress Report

SAN LUIS OBISPO COUNTY

The following is an update on the actions we have taken in San Luis Obispo 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 San Luis Obispo County

Made to Date

- **Fine-tuned sensitivity** on **51** 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 San Luis Obispo County

Patrols identified **1** instance of a vegetation hazard in San Luis Obispo 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

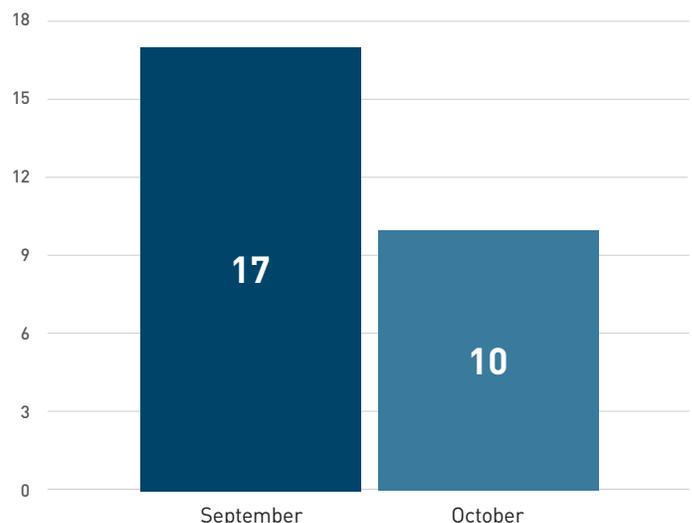
San Luis Obispo Circuit Level Improvements

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

As a result of optimization:



Decrease in Monthly Outages



San Luis Obispo 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 San Luis Obispo County.

Recent EPSS Outages in San Luis Obispo County (10/12 to 11/2)

OUTAGE DATE	NUMBER OF CUSTOMERS	AVERAGE DURATION	CAUSE*
11/2	1,604	1.6 HRS	Vegetation
11/1	164	<1 HR	Third Party
10/31	1,323	<1 HR	Undetermined
10/29	147	<1 HR	Undetermined
10/14	535	2.0 HRS	Undetermined
10/12	56	3.6 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

San Luis Obispo County Outage Trends (Data from 10/12-11/2)



decrease in average outage duration vs. the previous month



of circuits optimized to minimize the size and length of outages



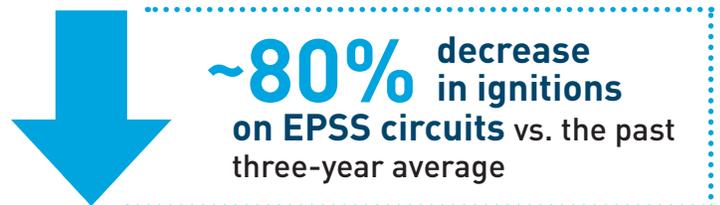
local submissions to the PG&E Report It mobile app

(100% responded to)

SYSTEMWIDE WILDFIRE PREVENTION*



~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.