

**PACIFIC GAS AND ELECTRIC COMPANY**  
**Wildfire Mitigation Plans Discovery 2023**  
**Data Response**

PG&E Data Request No.:	SPD_001-Q004		
PG&E File Name:	WMP-Discovery2023_DR_SPD_001-Q004		
Request Date:	February 23, 2023	Requester DR No.:	Email Transmittal DR-01
Date Sent:	March 9, 2023	Requesting Party:	Safety Policy Division
DRU Index #:		Requester:	Wendy al-Mukdad

**SUBJECT: PG&E 2023 WMP – INQUIRIES (MAINLY REFCL & EPSS & SUPPORTING TECHNOLOGIES)**

**QUESTION 004**

General Risk Reduction Inquiry:

What's PG&E's goal for long-term risk reduction, particularly reduction of likelihood of ignition and also reduction of consequences, for circuits in HFTDs that are not undergrounded?

**ANSWER 004**

PG&E's long term goal is to maximize risk reduction by undergrounding high wildfire risk locations.

For locations that will not be undergrounded, we will continue to deploy our suite of Operational Mitigations and other System Resilience Mitigations. Operational Mitigations include programs such as EPSS, equipment maintenance and repair, vegetation management for operational mitigations, and PSPS. System Resilience Mitigations include programs such as covered conductor installation, transmission conductor replacement, line removal, and distribution and transmission HFTD and HFRA open tag reduction.

We will also manage system risk through our Comprehensive Monitoring and Data Collection programs include detailed distribution and transmission asset inspection programs, vegetation inspection programs, and monitoring programs such as Distribution Fault Anticipation Installations, Early Fault Detection Sensors and our network of wildfire cameras and weather stations.

A complete listing of PG&E's mitigation programs is included in Section 7.2.1. of PG&E's WMP.

Table 7.4 in PG&E's WMP shows how we layer different mitigation programs at the circuit segment level to provide system protection and reduce risk. While Table 7.4 shows only PG&E's top risk circuit segments, we apply this approach across all the circuits in the HFTD and HFRA.

PG&E will continue to explore new technologies to reduce the risk of ignitions and the consequences of wildfires and may incorporate new technologies into our mitigation portfolio.