

PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigation Plans Discovery 2023-2025
Data Response

PG&E Data Request No.:	SPD_019-Q008		
PG&E File Name:	WMP-Discovery2023-2025_DR_SPD_019-Q008		
Request Date:	August 29, 2024	Requester DR No.:	SPD_WSPS_PG&E_2024_010
Date Sent:	September 12, 2024	Requesting Party:	Safety Policy Division
PG&E Witness:		Requester:	Henry Sweat

SUBJECT: DATA REQUEST SPD_019 (SPD_WSPS_PG&E_2024_010):

QUESTION 008

In response to SPD_016-Q15, PG&E stated it completed pole loading desktop-based assessments for 530,000 poles in the HFTD area. SPD understands a subset of these poles are undergoing further engineering analysis. Submit the following for each of the 530,000 poles in the HFTD area that was assessed as part of the desktop-based assessment (see the attached spreadsheet for the template):

- SAP ID,
- Horizontal Loading Criteria (for cylindrical shapes),
- Loading Type (Heavy or Light),
- Safety Factor Calculated by Desktop-based assessment,
- Yes/No for Undergoing Further Engineering Assessment.

ANSWER 008

Please see "*WMP-Discovery2023-2025_DR_SPD_019-Q002Ath01CONF.xlsx*" for the requested data for the approximately 530,000 poles in HFTD areas that have completed pole loading desktop-based assessments, plus an additional approximately 16,000 poles that are in the buffer areas surrounding the HFTD areas. These poles have also received a desktop-based pole loading assessment. In addition to Pole SAP Equipment ID, Horizontal Loading Criteria, Loading Type, Safety Factor (SF), and Yes/No for Undergoing Further Engineering Assessment, we have included Grade of Construction (GOC) and Maximum Capacity Utilization (MCU).

PG&E has included GOC because it is a critical data element when assessing the poles loading capability. In addition, MCU is included because it is an easier to compare data point, as it is essentially a SF percentage that incorporates the GOC. Therefore, with MCU, it is possible to understand the loading capacity of the pole with just the one data point.

Please understand that for all poles that are undergoing further engineering assessment, PG&E has not reported SF or MCU, as these are currently in-progress.

We would be happy to meet to review this data with you to discuss the program more in-depth if it would be helpful.