

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

PG&E Data Request No.:	TURN_013-Q001		
PG&E File Name:	WMP-Discovery2023_DR_TURN_013-Q001		
Request Date:	May 11, 2023	Requester DR No.:	TURN-PG&E-13
Date Sent:	May 15, 2023	Requesting Party:	The Utility Reform Network
DRU Index #:		Requester:	Tom Long

SUBJECT: SYSTEM HARDENING/GENERAL

QUESTION 001

Following up on TURN DR 10-2(b) and PG&E's response:

- a. Please explain how PG&E determined that a risk rank per the V3 risk model above 720 constitutes the top 20% of risk ranked segments? Why does 720 represent the 20% threshold? Please explain. Please provide workpapers, calculations, and data in Excel that support your response.
- b. Please explain how PG&E determined that a risk rank per the V2 risk model above 727 constitutes the top 20% of risk ranked segments? Why does 727 represent the 20% threshold? Please explain. Please provide workpapers, calculations and data in Excel that support your response,

ANSWER 001

- a. The top 20 percent of risk ranked circuit segments is dependent on the number of circuit segments analyzed in each WDRM model. For WDRM v3, the model includes all circuit segments across PG&E's entire overhead distribution system, which is 11,172 circuit segments (see WMP-Discovery2023_DR_TURN_011-Q001Atch01, tab: SH_composite_cs_summary).

To determine a comparable methodology as shown in WDRM v2 (described in part (b) below), PG&E identified the number of HFTD and HFRA circuit segments which equaled 3,583 at the time of the analysis. The top 20 percent of risk ranked circuit segments in this instance is 717 which PG&E rounded up to 720. PG&E's response to WMP-2023_DR_TURN-010-Q004Atch01 lists the 3,583 circuit segments in HFTD and HFRA.

- b. Similar to the response to subpart a, the top 20 percent of risk ranked segments is dependent on the number of circuit segments in each WDRM model. Unlike WDRM v3 that included both HFTD and HFRA (and non-HFTD line segments as well), WDRM v2 only included HFTD circuit segments which totaled 3,635 circuit segments – see WMP-Discovery2023_DR_TURN_011-Q001Atch01, tab: conductor_pz_summary_hftd_23_re). The top 20 percent of the WDRM v2 circuit segments is 727.