

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

PG&E Data Request No.:	CalAdvocates_022-Q011		
PG&E File Name:	WMP-Discovery2023_DR_CalAdvocates_022-Q011		
Request Date:	May 2, 2023	Requester DR No.:	CalAdvocates-PGE-2023WMP-22
Date Sent:	May 5, 2023	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Holly Wehrman

QUESTION 011

Table PG&E-8.1.2-3 on page 349 of PG&E's WMP lists the number of undergrounding miles to be performed in "Top 20 percent Risk-Ranked Circuit Segments" in 2023, 2024, 2025, and 2026. The table notes, "The 2023 risk rank for segments is based on the 2021 WDRM v2. The 2024-2026 risk rank for segments is based on the 2022 WDRM v3."

- a) Please define "Top 20 percent Risk-Ranked Circuit Segments" for each year from 2023-2026.
- b) How many circuit miles are contained within the "Top 20 percent Risk-Ranked Circuit Segments" for each year from 2023-2026?
- c) How many circuit segments are contained within the "Top 20 percent Risk-Ranked Circuit Segments" for each year from 2023-2026?
- d) Does the phrase "Top 20 percent Risk-Ranked Circuit Segments" refer to the top 20 percent of circuit segments across PG&E's entire service territory, across the HFTD, or another categorization? Please explain your answer.

ANSWER 011

- a) As indicated in Table PG&E-8.1.2.3, the "Top 20% Risk-Ranked Circuit Segments" miles can come from either the WDRM V2 or V3 Risk Rank Models. The 2023 risk rank for segments is based on the 2021 WDRM v2. The 2024-2026 risk rank for segments is based on the 2022 WDRM v3.

The "V3 Top 20% Risk-Ranked Circuit Segments" are miles selected from the WDRM V3 risk model with a V3 Risk Rank between 1 and 720. Any miles with a V3 Risk Rank above 720 that are completed as part of the program would then be considered outside "the top 20 percent of risk-ranked circuit segments".

The "V2 Top 20% Risk-Ranked Circuit Segments" are miles selected from the WDRM V2 risk model with a V2 Risk Rank between 1 and 727. Any miles with a V2 Risk Rank above 727 that are completed as part of the program would then be considered outside "the top 20 percent of risk-ranked circuit segments."

- b) Based on WDRM v2, the total overhead HFTD circuit miles that are in the top 20% Risk-Ranked Circuit Segments is 8,780. Based on WDRM v3, the total overhead

HFTD/HFRA circuit miles that are in the top 20% Risk-Ranked Circuit Segments is 8,876 miles.

- c) Based on WDRM v2, there are 727 total circuit segments that are in the top 20% Risk-Ranked Circuit Segments. Based on WDRM v3, there are 720 total circuit segments that are in the top 20% Risk-Ranked Circuit Segments.
- d) The “Top 20 percent of Risk-Ranked Circuit Segments” refers the top 20% of circuit segments as set forth below:
 - For WDRM v2, this is inclusive of HFTD miles only.
 - For WDRM v3, this is inclusive of HFTD + HFRA miles.