

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

PG&E Data Request No.:	CalAdvocates_041-Q005		
PG&E File Name:	WMP-Discovery2023-2025_DR_CalAdvocates_041-Q005		
Request Date:	April 8, 2024	Requester DR No.:	CalAdvocates-PGE-2025WMP-05
Date Sent:	April 11, 2024	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Holly Wehrman

This data request relates to PG&E's Wildfire Distribution Risk Model version 4 (henceforth referred to as "WDRM v4").

**QUESTION 005**

Question 5 refers to the risk scores generated from WDRM v4. This should be understood to refer to PG&E's responses to questions 1 and 2 above. Please provide a spreadsheet that lists (as rows) each circuit-segment that is included in the Wildfire Distribution Risk Model v4. This spreadsheet should include, at minimum, the following columns.

- a) Name or ID number of each circuit segment.
- b) Circuit name for the circuit that each segment is part of.
- c) Circuit ID for the circuit that each segment is part of.
- d) Nominal voltage.
- e) The pixel count of the circuit segment (as applicable, e.g., for pixel-based sub-models).
- f) The average risk value(s) associated with each pixel along the circuit segment (as applicable, e.g., for pixel-based sub-models).
- g) The asset count of the circuit segment (as applicable, e.g., for asset-based sub-models).<sup>1</sup>
- h) The risk value(s) associated with each asset along the circuit segment (as applicable, e.g., for asset-based sub-models).<sup>2</sup>
- i) The risk per line mile of the circuit-segment (as applicable).
- j) Total circuit-miles on the circuit-segment.
- k) Total overhead circuit-miles on the circuit-segment.

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<sup>1</sup> Please create additional columns and spreadsheets as needed. For example, if PG&E's asset-based sub-models are not discretized by circuit segment, a new spreadsheet may be necessary to detail the asset-based sub-models.

<sup>2</sup> Please create additional columns and spreadsheets as needed. For example, if PG&E's asset-based sub-models are not discretized by circuit segment, a new spreadsheet may be necessary to detail the asset-based sub-models.

- l) Total non-HFTD overhead circuit-miles on the circuit-segment.
- m) Total Tier 2 overhead circuit-miles on the circuit-segment.
- n) Total Tier 3 overhead circuit-miles on the circuit-segment.
- o) Total underground circuit-miles on the circuit-segment.
- p) Total non-HFTD underground circuit-miles on the circuit-segment.
- q) Total Tier 2 underground circuit-miles on the circuit-segment.
- r) Total Tier 3 underground circuit-miles on the circuit-segment.
- s) A separate, labeled column for each risk score identified in question 1(a) that is used at the circuit-segment level to inform wildfire mitigation initiatives. (May require multiple columns.)
- t) A separate, labeled column for each composite risk score identified in question 2(a) that is used at the circuit-segment level to inform wildfire mitigation initiatives. (May require multiple columns.)

**ANSWER 005**

- a) - t) Please see attachment "*WMP-Discovery2023-2025\_DR\_CalAdvocates\_041-Q005Atch01.xlsx*" for the requested information.

**ATTACHMENT:**

*WMP-Discovery2023-2025\_DR\_CalAdvocates\_041-Q005Atch01.xlsx*