

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

PG&E Data Request No.:	CalAdvocates_041-Q002		
PG&E File Name:	WMP-Discovery2023-2025_DR_CalAdvocates_041-Q002		
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 002

- a) Please list all composite (or aggregate) risk scores generated by PG&E's WDRM v4. For example, WDRM v3 generated five composite risk scores.
- b) For each risk score in part (a), please provide a category or brief description of the type of risk the score represents.
- c) For each risk score in part (a), please provide a brief explanation of how PG&E intends to use that risk score.
- d) For each risk score in part (a), please list all PG&E wildfire mitigation initiatives that are informed by that risk score (if PG&E expects to utilize a risk score to inform a mitigation initiative in the future, please so note).
- e) For each risk score in part (a), please state the most granular level available for that risk score.
- f) For each risk score in part (a), please state the granularity at which the risk score is used to inform wildfire mitigation initiatives (e.g. circuit segment, circuit, individual asset, individual miles, etc.).

ANSWER 002

There are three composite risk scores available from WDRM v4 at a circuit segment level that produce ignition risk values:

- All (Total Risk);
- System Hardening; and
- Vegetation.

Responses to parts (b) through (f) of this request are described in the table below.

a) Composite Risk Score	b) Category / Description	c) Intended Use	d) Mitigation Initiatives	e) Granularity	f) Risk Granularity
All Composite	All 23 event risk drivers	Inform on total system risk	TBD*	Asset and Pixel (100m ²)	Circuit Segment
System Hardening Composite	21 event risk drivers that System Hardening mitigation addresses, excludes: <ul style="list-style-type: none"> •Support Structure – Electrical •Transformer – Leaking 	Inform System Hardening prioritization	System Hardening	Asset and Pixel (100m ²)	Circuit Segment
Vegetation	3 event risk drivers that vegetation mitigation addresses, includes: <ul style="list-style-type: none"> •Vegetation – Branch •Vegetation – Trunk •Vegetation – Other 	Inform mitigation aimed at reducing vegetation related ignitions	TBD*	Pixel (100m ²)	Circuit Segment

*To be determined in 2026-2028 Base WMP.