

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

PG&E Data Request No.:	SPD_011-Q001		
PG&E File Name:	WMP-Discovery2023_DR_SPD_011-Q001		
Request Date:	October 12, 2023	Requester DR No.:	SPD_PG&E_2023_011
Date Sent:	October 17, 2023	Requesting Party:	Safety Policy Division
DRU Index #:		Requester:	Henry Sweat

SUBJECT: MEETING REQUEST AND SPD_PG&E_2023_011

QUESTION 001

Provide calculations that justify Table RN-PG&E-23-05-3. Explain specifically how Risk Avoidance over Lifetime Benefit is calculated from Total Risk. (page 85 of *PG&E's 2023-2025 Wildfire Mitigation Plan (WMP) – Supplemental Revision Notice Response*)

ANSWER 001

In Critical Issue RN-PG&E-23-05, PG&E explained that in response to the Commission's decision in the Risk-Based Decision-Making Framework OIR (RBDMF),¹ we are in the process of constructing a benefit/cost model. The model will incorporate several elements of the mitigation selection decision-making process into an analytical model. PG&E calls this the Wildfire Benefit Cost Analysis (WBCA) tool.

In RN-PG&E-23-05 PG&E provided an example of the output from the WBCA model for two mitigation alternatives at two circuit segments (Table RN-PG&E-23-05-3).

PG&E responded to an Energy Safety Data Request² asking for more information about the WBCA. In that response, PG&E explained that the WBCA has not been fully developed, approved, or implemented within PG&E.

We also explained that the workplan submitted in the 2023-2025 WMP is based on PG&E's Wildfire Distribution Risk Model (WDRM) and none of the 2023-2026 projects included in the WMP workplan were selected using the WBCA.

The WBCA is being developed to support PG&E's 10-year (SB 884) undergrounding plan and we anticipate finalizing the WBCA for that submission in 2024. We anticipate eventually using the WBCA to inform project selection for PG&E's long-term undergrounding plan and future WMPs.

Because the WBCA is still in development, PG&E is not in position to respond to either of the questions in this data request.

¹ The Risk-Based Decision-Making Framework OIR or "RBDMF" is Rulemaking (R.) 20-07-013.

² WildfireMitigationPlansDiscovery2023_DR_OEIS_014_Q001, submitted October 11, 2023.