

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

PG&E Data Request No.:	OEIS_003-Q015		
PG&E File Name:	WMP-Discovery2023_DR_OEIS_003-Q015		
Request Date:	April 21, 2023	Requester DR No.:	P-WMP_2023-PG&E-003
Date Sent:	April 26, 2023	Requesting Party:	Office of Energy Infrastructure Safety
DRU Index #:		Requester:	Colin Lang

SUBJECT: REGARDING PG&E’S V4 OF ITS WILDFIRE DISTRIBUTION RISK MODEL (WDRM)

QUESTION 015

- a. What is PG&E’s status for review and approval of V4?
- b. When does PG&E intend to use V4 output to influence its undergrounding plan? Include discussion on details of how this may affect PG&E’s undergrounding plan.
- c. Provide a list of the differences and improvements being made to V4 in comparison to V3.
- d. Is V4 undergoing third-party review similar to V2 and V3? If so, provide a status update on the review, including expected completion date for the related report.

ANSWER 015

- a. The WDRM v4 is currently in review and validation prior to an anticipated approval in Q2 2023.
- b. The WDRM v4 will be available as an input to the underground program development after approval in Q2 2023. Beyond the response provided to ACI PG&E-22-34, the impact to the undergrounding program—i.e., how it will be applied and which years it will be used to plan—has not yet been determined.
- c. WDRM v4 has not yet been finalized, so we do not have a final list of differences and improvements being made to v4 in comparison to v3. However, in our 2023-2025 WMP, we discussed potential changes and improvements to WDRM v4 at high level. In Section 6.7 (page 213), we discussed our Risk Assessment Improvement Plan, including potential model improvements. Similarly, on page 848 in Appendix B we discussed WDRM v4 as part of our model development schedule. And ACI 22-07 (page 865) discusses our lessons learned from third party review of our models.
- d. Yes, as part of the review and validation model development step, the WDRM v4 is currently undergoing third-party review. The final validation report is scheduled for Q3 2023.