

PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigations Plans Discovery 2026-2028
Data Response

PG&E Data Request No.:	OEIS_005-Q006
PG&E File Name:	WMP-Discovery2026-2028_DR_OEIS_005-Q006
Request Date:	April 22, 2025
Requester DR No.:	OEIS-P-WMP-2025-PG&E-005
Requesting Party:	Office of Energy Infrastructure Safety
Requester:	Nathan Poon
Date Sent:	May 1, 2025

SUBJECT: REGARDING RISK MODEL VALIDATION

QUESTION 006

- a. In PG&E's response to data request OEIS-P-WMP_2025-PG&E-002, Question 14, PG&E states that "the team dedicated extra validation to confirm the results by evaluating against historical fire outcomes" and that the validation "resulted in the removal of several lightning fires from the consequence training data set".
 - i. Provide the date this validation was completed, including, at minimum the month(s) and year.
 - ii. Provide the date the model was updated as a result of this validation, including, at minimum the month(s) and year.
- b. On p. 29 of E3's Review of PG&E's Wildfire Risk Model Version 4, E3 includes a recommendation on "establishing an expanded model roadmap for model direction."
 - i. Has PG&E established this roadmap for its planned risk model changes?
 - a. If so, provide this roadmap.
 - b. If not, provide a timeline for establishing this roadmap.
 - c. If PG&E does not intend to establish this roadmap, explain why it does not intend to do so.
- c. Provide completion dates and/or expected completion dates (at a minimum, quarter and year) for each of the elements discussed in PG&E's response to data request OEIS-PWMP_2025-PG&E-002, Question 18.

ANSWER 006

- a.
 - i. The validation task was executed during the months of August to December 2023 as part of the Wildfire Consequence v4 model development and validation.

- ii. The model update became the official Wildfire Consequence v4 release after WRGSC approval in Jan 2024. There was no release other than the official release in Jan 2024.
- b. The table on page 31 of the E3 review provides more context on this recommendation's history, which originated in a review of WDRM v3 and includes an update from July 2023. The original line item calls for the RaDA team to "continue to provide a schedule of data and model updates".

The current published version of the RaDA roadmap is included on page 25 of the "Wildfire Distribution Risk Model Version 4 Documentation", which has been previously provided as an attachment with the 2026-2028 WMP. The roadmap, Figure 24, was produced in August 2024. Note that WDRM/WTRM development scope and delivery is synchronized to the WMP delivery cycle. The WDRM/WTRM roadmap will be refined as new needs for the next versions are identified and approved for development.

c.

Q18	Progress	Status	Timeline
a.	On-going	On-going	Continuous
b (i)	Complete	Complete	Q3 2024
b(ii)	Under-way	R&D	WFC v5 for next WMP
c.	Requires mitigation methodology change decision external to RaDA that would drive new model development	No Plans by RaDA	No Commitment
d.	Action recommended for all IOUs & State of CA	No Plans by RaDA	No Commitment
e.	Complete	Complete	Q3 2024
f.	Specific to WTRM/TCM - Complete	Complete	Q3 2024
g.	Action recommended for CalFire/State of CA	No Plans by RaDA	No Commitment
h.	Requires mitigation methodology change decision external to RaDA WDRM/WTRM models	No Plans by RaDA	No Commitment