

PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigation Plans Discovery 2022
Data Response

PG&E Data Request No.:	OEIS_002-Q03		
PG&E File Name:	WMP-Discovery2022_DR_OEIS_002-Q03		
Request Date:	February 22, 2022	Requester DR No.:	Data Request OEIS-PG&E-22-002
Date Sent:	March 4, 2022	Requesting Party:	Office of Energy Infrastructure Safety
PG&E Witness:		Requester:	Kevin Miller

A. Risk Mapping and Simulation

QUESTION 03

Regarding PG&E's response to Maturity Survey question A.V.c (How are deviations from risk model to ignitions and propagation detected?):

- a. Describe how PG&E "manually" checks deviations between the risk model to ignitions and propagation detection.
- b. Provide PG&E's plan to progress to a semi-automated for this check by January 1, 2023.

ANSWER 03

- a. As described in the response to OEIS_002-Q02, the ignition probability is re-run annually with updated sets of failures and ignitions. The predictive power given the updated data is then assessed with the AUC curve.
- b. Refinements to the model code are planned to semi-automate the ignition probability algorithm. These refinements include building automated data pipelines for the necessary data sets to within the Foundry platform. Currently, these data sets are prepared and ingested manually.