

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

PG&E Data Request No.:	OEIS_007-Q15		
PG&E File Name:	WMP-Discovery2022_DR_OEIS_007-Q15		
Request Date:	March 28, 2022	Requester DR No.:	Data Request OEIS-PG&E-22-007
Date Sent:	March 30, 2022	Requesting Party:	Office of Energy Infrastructure Safety
PG&E Witness:		Requester:	Kevin Miller

**SUBJECT: RISK ASSOCIATED WITH VALUE EXPOSURE (RAVE) MODULE**

**QUESTION 15**

In PG&E's response to WMP-Discovery2022\_DR\_OEIS\_002-Q07, PG&E states that they

“are also reviewing and evaluating the Risk Associated with Value Exposure (RAVE) module from Technosylva that has components for estimating egress considering location and community factors.”

- a. Provide a list of the community factors evaluated, including associated weights of each factor when implemented into modeling.
- b. What is PG&E's current status of implementing the RAVE module?
- c. What are PG&E's conclusions on its analysis of the RAVE module?
- d. What is PG&E's timeline for implementation of the RAVE module?
- e. How is PG&E accounting for community factors in the meantime? In particular, describe what factors PG&E considers regarding vulnerable communities, and how such are accounted for in its risk analysis and modeling, including weights.

**ANSWER 15**

PG&E is evaluating the Risk Associated with Value Exposure (RAVE) module from Technosylva for potential inclusion in the Wildfire Distribution Risk Model (WDRM) v4 model that will begin development in Q2 2022. This model is scheduled to be reviewed and approved in Q1 2023 and used to generally plan wildfire mitigation plans for 2024. As such the review and evaluation of the RAVE module is just beginning. PG&E is not in a position to provide the requested data on the RAVE module.

In the interim, community factors are not directly accounted for in the WDRM.