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

PG&E Data Request No.:	OEIS_001-Q026
PG&E File Name:	WMP-Discovery2026-2028_DR_OEIS_001-Q026
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Requester DR No.:	OEIS-P-WMP_2025-PGE-001
Requesting Party:	Office of Energy Infrastructure Safety
Requester:	Nathan Poon
Date Sent:	April 16, 2025

SUBJECT: REGARDING COMMUNITY VULNERABILITY

QUESTION 026

In its 2023-2025 Base WMP (R8), PG&E provides the following key milestone as part of its risk assessment improvement plan, in Table 6-7 on page 221: "By the end of 2023, evaluate an approach to incorporate community vulnerability attributes (AFN, Economic disadvantaged zones, Critical Facilities) into the WFC Model."

a.   What were PG&E's results of this evaluation?

b.   PG&E discusses inclusion of vulnerable customer populations as part of its PSPS risk components (page 57 of the 2026-2028 Base WMP) and through the critical customer weightings (Table PG&E-5.2.2.2-2, page 69 of the 2026-2028 Base WMP). Describe how these relate to the evaluation discussed in the key milestone identified in the 2023-2025 Base WMP.

c.   PG&E states that public egress impact considers vulnerability on page 67 of the 2026-2028 Base WMP. Describe how this relates to the evaluation discussed in the key milestone identified in the 2023-2025 Base WMP.

d.   Provide a description of how PG&E integrated community vulnerability considerations into its wildfire and PSPS consequence models?

e.   If PG&E is still undergoing this evaluation, what is PG&E's timeline for integration into future models?

Answer 026

a.   As a result of this evaluation, PG&E incorporated census data of age as a proxy for AFN as one measure of community vulnerability in the egress component of the WF consequence model v4.

b.   The same evaluation from the 2023-2025 Base WMP for critical customer weighting is applied to 2026-2026 Base WMP. PG&E uses customer weightings in its PSPS valuation to acknowledge certain customers are more vulnerable and are at elevated

risks to sustained outages. A customer type system was selected to support risk-prioritization of work for those critical customers and circuits that can be impacted by PSPS events.

c. Please refer to section 2.4.3 on Public Egress Impact Model in the Wildfire consequence v4 model documentation how AFN was incorporated as one measure of community vulnerability.

d. Please refer to section 2.4.3 on Public Egress Impact Model in the Wildfire consequence v4 model documentation for how AFN was incorporated as one measure of community vulnerability in the wildfire consequence model. For PSPS Consequence model, please refer to response b.

e. PG&E has incorporated AFN as one measure of community vulnerability in the wildfire consequence model. Research and collaboration with other IOUs is ongoing to identify other areas where community vulnerability can be quantified and incorporated into the wildfire risk models.