

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

PG&E Data Request No.:	SPD_008-Q002
PG&E File Name:	WMP-Discovery2026-2028_DR_SPD_008-Q002
Request Date:	June 23, 2025
Requester DR No.:	SPD-PGE-WMP2026-008
Requesting Party:	Safety Policy Division
Requester:	Edwin Schmitt
Date Sent:	July 3, 2025

SUBJECT: ICE CALCULATOR 2.0 FOLLOW-UP (SPD-PGE-WMP2026-008)

QUESTION 002

Provide copies of the four (or more) offline ICE models that PG&E used to generate the values listed in Question 1b. This should be equivalent to RM-RMCBR-8 Module_1-Estimate_Interruption_Costs_w PGE Input.xlsx that was submitted with the 2024 RAMP or the ICE 2.0-Estimate_Interruption_Costs_2025-04-29.xlsx available from Lawrence Berkeley National Lab by request.¹ All formulas must remain in the document so that SPD Staff can review how PG&E arrived at the monetized value of electric reliability.

- a. Provide a copy of the PG&E data that informed each of the offline models described in Question 2. This should be equivalent to RM-RMCBR-9 PG&E Data for ICE Calculator.xlsx that was submitted with PG&E's 2024 RAMP Application.

ANSWER 002

PG&E objects to this request because it is not related to the WMP proceeding and exceeds the scope of that proceeding. This request would be more appropriately served as non-case discovery or in a different regulatory proceeding. Notwithstanding and without waiving this objection, PG&E responds as follows.

Lawrence Berkeley National Laboratories (LBNL) has established that PG&E is not permitted to share offline ICE 2.0 models outside of the organization. The offline ICE 2.0 model may be requested from LBNL though it is not required to replicate the dollars per customer-minutes-interrupted (\$/CMI) values that PG&E generated using ICE 2.0 as there is an online interface available at icecalculator.com. PG&E also offers to meet directly with Safety Policy Division and walk through the offline ICE 2.0 calculator used in support of the ALJ Compliance Filing in A.24-05-008. However, PG&E's \$/CMI values may also be generated through the online ICE 2.0 calculator using the inputs provided in AppendixB_ICE10 to ICE20 Input Comparison.xlsx file of the Compliance Filing.

¹ See <https://icecalculator.com/spreadsheet-download>.

With respect to the ICE 1.0 models, 2027 GRC Exhibit (PG&E-2) WP 1-04_Module_1-Estimate_Interruption_Costs_w PGE Input 2025.xlsm was used for both aggregated and disaggregated approach.

- a. The customer counts and usage per customer used in ICE 1.0 for the 2027 General Rate Case (GRC) filing are based on recorded 2024 customer data, as provided in the February 24, 2025, version of PG&E's 2025 Rates Forecast. With respect to the inputs used for ICE 1.0 model, please see 2027 GRC Exhibit (PG&E-2) WP 1-05_PG&E Data for ICE Calculator 2025.xlsx.

For ICE 2.0, customer counts as of May 8, 2025, were sourced from PG&E's internal live customer dataset, while usage per customer figures were drawn from the same 2025 Rates Forecast. The percentages of manufacturing and health care customers were derived from actual recorded consumption data spanning 2022 through 2024. Estimates for the percentage of customers with Backup Generators (BUG) and those Working From Home (WFH) are based on PG&E-specific customer surveys developed and administered by LBNL and Resource Innovations (LBNL's subcontractor) for the ICE 2.0 calculator.