

PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigation Plans Discovery 2023-2025
Data Response

PG&E Data Request No.:	CalAdvocates_043-Q015		
PG&E File Name:	WMP-Discovery2023-2025_DR_CalAdvocates_043-Q015		
Request Date:	April 12, 2024	Requester DR No.:	CalAdvocates-PGE-2025WMP-07
Date Sent:	April 17, 2024	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Holly Wehrman

Asset Inspections

QUESTION 015

Table ACI-PG&E-23-09-1 on page 75 of PG&E's 2025 WMP Update lists the number of HFTD structures in each consequence level from E&S to Medium.

- a) Provide an updated version of this table with additional rows to show the structures with a consequence rank lower than Medium.
- b) Please provide an updated version of this table (including the additional rows from part (a)) that lists structures in the HFTD/HFRA (not only the HFTD).
- c) Explain the methodology PG&E used to segregate its plat maps by consequence rank.
- d) Provide any procedures, reports, analyses, or other documentation to support your response to part (c).

ANSWER 015

- a) Please see below for an updated Table ACI-PG&E-23-09-1.

Consequence Rank	All HFTD/HFRA Structures	Eyes-on-Risk (EOR)	Risk/Structure
E&S	11,464	10.60%	9.2×10^{-6}
E&S – Tier 3	2,874	2.80%	9.7×10^{-6}
E&S – Tier 2/HFRA	8,590	7.70%	9.0×10^{-6}
High	68,481	37.80%	5.5×10^{-6}
High – Tier 3	27,697	15.60%	5.6×10^{-6}
High – Tier 2/HFRA	40,784	22.20%	5.4×10^{-6}
Medium	93,218	27.40%	2.9×10^{-6}
Medium – Tier 3	33,408	10.00%	3.0×10^{-6}

Medium – Tier 2/HFRA	59,810	17.40%	2.9 x 10 ⁻⁶
Low	485,488	24.30%	0.5 x 10 ⁻⁶
Low – Tier 3	138,965	8.50%	0.6 x 10 ⁻⁶
Low – Tier 2/HFRA	346,523	15.80%	0.5 x 10 ⁻⁶

- b) Table ACI-PG&E-23-09-1 includes HFTD/HFRA structures in its Tier 2 counts and should have been labeled as such to begin with. PG&E has corrected the labels in the table above.
- c) PG&E uses WDRM v3 to create the maps, which provides wildfire consequence scores at the structure level. For HFTD and HFRA areas, these consequence scores are the basis for plat map consequence scores and inspection frequencies. The WDRM v3 risk model calculates wildfire probabilities of ignition, consequence, and risk scores for structures in the overhead distribution system in areas of PG&E's service territory.
- d) Please see "Section 4 – Source Data" in attachment WMP-Discovery2023-2025_DR_CalAdvocates_043-Q015Atch01.pdf" for the requested procedure.