

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

PG&E Data Request No.:	SPD_025-Q007
PG&E File Name:	WMP-Discovery2023-2025_DR_SPD_025-Q007
Request Date:	March 6, 2025
Requester DR No.:	SPD_WSPS_PG&E_2025_002
Requesting Party:	Safety Policy Division
Requester:	Henry Sweat
Date Sent:	March 19, 2025

QUESTION 007

Describe the meaning of the risk values presented in “WMP-Discovery2023-2025_DR_CalAdvocates_041-Q005Atch01.xlsx.” Specifically address if the columns of the spreadsheet are showing the subset of the wildfire risk (probability of ignition multiplied by consequence) associated with that particular model.

ANSWER 007

Column “f”, “**Pixel Event Models Average Risk**,” represents the average risk $[p(i) * \text{Consequence}]$ per pixel risk for a Circuit Segment from the set of subset event models that produce pixel risk results (Animal, Third Party, Vegetation, Secondary Conductor, Other Equipment).

Column “h”, “**Asset Event Model Risk per PriOH Mile**,” represents the risk $[p(i) * \text{Consequence}]$ divided by the primary overhead conductor miles for a Circuit Segment from the set of subset event models that directly model equipment asset risks (DPDs, Fuses, Support Structures, etc.).

Column “i”, “**SH Wildfire Risk per PriOH Mile**,” represents the risk $[p(i) * \text{Consequence}]$ divided by the primary overhead conductor miles for a Circuit Segment from the System Hardening (SH) composite set of pixel and asset subset event models. Note that because columns “f” and “h” are on different bases, that cannot be summed to produce the result found in column “i”

All columns under the header “**Event Model Wildfire Risk per PriOH Mile**,” that display individual event subset model results are reporting the risk $[p(i) * \text{Consequence}]$ divided by the primary overhead conductor miles for a Circuit Segment.

All columns under the header “**Composite Risk per PriOH Mile**,” that display composite model results are reporting the risk $[p(i) * \text{Consequence}]$ divided by the primary overhead conductor miles for a Circuit Segment.