

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

PG&E Data Request No.:	CalAdvocates_028-Q008		
PG&E File Name:	WMP-Discovery2023_DR_CalAdvocates_028-Q008		
Request Date:	August 10, 2023	Requester DR No.:	CalAdvocates-PGE-2023WMP-28
Date Sent:	August 15, 2023	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Holly Wehrman

RN-PG&E-23-02

QUESTION 008

Page 44 of PG&E's response states, "PG&E estimates that by the end of this WMP cycle, we will have reduced wildfire risk in the HFTD/HRFA by 94 percent through a combination of permanent risk reduction (system resilience mitigations) and operational mitigations such as EPSS."

- a) State the basis for the estimate that, by the end of this WMP cycle, PG&E will have reduced wildfire risk in the HFTD/HRFA by 94 percent.
- b) Provide any supporting data for your response to part (a).
- c) Please disaggregate the estimated 94 risk reduction figure into the amounts attributable to permanent risk reduction and operational mitigations.

ANSWER 008

- a) The basis for the risk reduction calculations are the mitigations we will apply by the end of this WMP cycle to each circuit segment. The mitigations we are proposing for each circuit segment is and as seen in Attachment "2023-04-06_PGE_2023_WMP_R2_Section 6.4.2_Atch01," submitted with the WMP on April 6, 2023.

Attachment "*WMP-Discovery2023_DR_CalAdvocates_028-Q008Atch01.xlsb*" shows that we may achieve 94 percent risk reduction by the end of the WMP cycle (see tab: Top RiskTable, Cell P11189). Since filing the WMP, we have seen promising results from our wider deployment of Downed Conductor Detection (DCD) protection elements than originally estimated. This may enable us to achieve approximately 94 percent risk reduction by the end of 2023, shown in Cell P11199.

- b) Please see "*WMP-Discovery2023_DR_CalAdvocates_028-Q008Atch01.xlsb*" tab 'Top_Risk_Table' rows 11,175:11,200.
- c) The contribution of permanent risk reduction is approximately 29 percent of the 94 percent risk reduction and the contribution from Operational Mitigations is approximately 71 percent of the 94 percent risk reduction by the end of this WMP cycle.