

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

PG&E Data Request No.:	SPD_004-Q001
PG&E File Name:	WMP-Discovery2026-2028_DR_SPD_004-Q001
Request Date:	May 1, 2025
Requester DR No.:	CONF-SPD-PGE-WMP2026-004
Requesting Party:	Safety Policy Division
Requester:	Edwin Schmitt
Date Sent:	May 30, 2025

SUBJECT: MITIGATION COST EFFICIENCY ASSESSMENT (SPD-PGE-WMP2026-004)

QUESTION 001

List the locations in the 2026-2028 Base WMP where PG&E's risk scaling function has been applied to the calculation of a value or risk, consequence, risk reduction, or CBR.

- a. If the values are in a figure, list the Figure number.
- b. If the values are in a table, list the Table Number.
- c. If the values are in the text of the 2026-2028 Base WMP, provide the sentence and the page number.
- d. SPD is aware that PG&E used a risk scaling function in its RAMP A.24-05-008. For each of a-c, describe if the risk scaling function used is the same as that described in the RAMP. If it is different, describe how the risk scaling function is different.

ANSWER 001

PG&E has identified the figures, tables, and text values below as utilizing the risk scaling function.

- a. The following are figures where a risk scaling function has been applied:
 - Figure PG&E-5.1.1-2 Risk Bow Tie for Wildfire Risk
 - Figure PG&E-5.1.1-3 Risk Bow Tie for PSPS Risk
 - Figure PG&E-5.1.1-4 Risk Bow Tie for EPSS
 - Figure PG&E-6.1.3.2-1 2026 Year Baseline (With and Without Operational Mitigation)
 - Figure 6-1 Projected Overall Service Territory Risk.
- b. The following are tables where a risk scaling function has been applied:
 - Table 5-5: Summary of Top Risk Circuit Segments
 - Table 6-1: PG&E Prioritized Areas Based on Overall Utility Risk
 - Table PG&E-6.1.3-1 Mitigation Effectiveness Alone and In Combination

- Table 6-3: Risk Impact of Activities
 - Table 6-4 Summary of Risk Reduction for Top Risk Circuits
 - Table 8-1 Grid Design, Operation, and Maintenance Targets by Year
 - Table PG&E-8.2.1-3 Ignition Mitigation Effectiveness Representative Blended Average Values
 - Appendix F, Table 5-5 Summary of Top-Risk Circuits, Segments, or Spans
 - Appendix F, Table 6-1 PG&E Prioritized Areas Based on Overall Utility Risk
 - Appendix F, Table 6-4 Summary of Risk Reduction for Top Risk Circuits.
- c. The following are page numbers and sentences where a risk scaling function has been applied:

Page Number in WMP	Text
Page 46	The overall utility risk is an aggregation of these three risks and risk values as presented below. Total Utility Risk Enterprise (CBA Value \$M) = (\$17,227M Distribution + \$2,314M Transmission + \$36M Substation) + (\$1,953M PSPS) + (\$1,049M EPSS) = \$22,579M.
Page 102	<p>PG&E found that:</p> <ul style="list-style-type: none"> • There are 0 circuit segments that contribute more than 1 percent of the distribution system overall utility risk (Table 5-5, Column ">1% Total Utility Risk"). • After ranking the circuit segments from highest to lowest overall utility risk, the top 15 circuit segments contribute to the top 5.06 percent of the total overall utility risk. These are the top 15 segments in Table 5-5. • In Table 5-5, PG&E also includes the top 90 circuit segments that contribute to the top 20 percent of total overall utility risk to provide a more comprehensive representation of where the overall wildfire risk is concentrated.
Page 118	PG&E determined that 90 circuit segments contribute to the top 20 percent of cumulative overall utility risk as shown in Table 6-1 below
Page 128	The combination of covered conductor, EPSS and PSPS is approximately 97

Page Number in WMP	Text
	percent effective at reducing ignition risk.
Page 152	Calculations
Page 154	Calculations
Page 157	Calculations

- d. The same risk scaling function from PG&E's 2024 RAMP was used in the 2026-2028 Base WMP.