

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

<b>PG&amp;E Data Request No.:</b>	SPD_004-Q005
<b>PG&amp;E File Name:</b>	WMP-Discovery2026-2028_DR_SPD_004-Q005
<b>Request Date:</b>	May 1, 2025
<b>Requester DR No.:</b>	CONF-SPD-PGE-WMP2026-004
<b>Requesting Party:</b>	Safety Policy Division
<b>Requester:</b>	Edwin Schmitt
<b>Date Sent:</b>	May 13, 2025

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

**QUESTION 005**

Fill in the data requested in the attached workbook titled “Decision Tree Results by Circuit Segment.xlsx”. This workbook is modeled upon the *PGE\_2023\_WMP\_R0\_Section\_642\_Atch01.xlsx* workbook that was submitted with the PG&E 2023-2025 Base WMP and the PG&E response to a CalAdvocates Data Request that included the workbook titled WMP-Discovery2023- 2025\_DR\_CalAdvocates\_041-Q005Atch01.xlsx.

- a. Follow the Field Descriptions in the “Instruction” spreadsheet to complete the corresponding cells in the “Primary”, “S&S” and “DistTotal” spreadsheets.
- b. Responses in the “Primary” spreadsheet must be limited to the primary lines found on the corresponding “Circuit Segment Name” listed in Column A.
- c. Responses in the “S&S” spreadsheet must be limited to the secondary and service lines found on the corresponding “Circuit Segment Name” listed in Column A.
- d. Responses in the “DistTotal” spreadsheet must include both the primary, secondary and service lines found on the corresponding “Circuit Segment Name” listed in Column A.
- e. If any of the data requested in this dataset workbook would be impacted by the Administrative Law Judge Ruling described in Questions 1 and 3, provide a second version of this dataset using a risk-neutral, linear scaling function and using the disaggregated approach to reliability cost calculation recommended in the SPD Evaluation Report.

**ANSWER 005**

Please see attachment “*WMP-Discovery2026-2028\_DR\_SPD\_004-Q005Atch01.xlsx*.” In this delivery, PG&E is providing the data fields in the table below, subject to the following clarifications. As discussed at PG&E’s meeting with the SPD on May 9, 2025, PG&E is also providing its assessment of the fields that it has determined are not possible to provide as requested and what it proposes to provide in lieu of those fields. PG&E also provides a brief explanation of each field that PG&E has determined is not

possible to provide. Please note that, as PG&E's subject matter experts continue to engage with this data request, further clarifications and challenges may emerge.

Please note that PG&E is still determining the dates by which those fields not provided with this delivery or identified below can be produced. PG&E is working diligently to respond to this request and will endeavor to provide as many fields as reasonably possible on May 30, 2025. PG&E will provide updates to SPD as timelines are determined, and appreciates SPD's patience.

PG&E will endeavor to respond to this data request to the fullest extent possible.

**Data Fields Included in May 13, 2025 Delivery:**

<b>Field Topic</b>	<b>Field Name</b>	<b>Notes</b>
<b>Circuit Segment Description</b>	<i>Circuit Segment Name</i>	N/A
<b>Circuit Segment Description</b>	<i>Circuit Name</i>	N/A
<b>Circuit Segment Description</b>	<i>Circuit ID</i>	N/A
<b>Circuit Segment Description</b>	<i>Nominal Voltage</i>	N/A
<b>Circuit Segment Description</b>	<i>Length of Circuit Segment</i>	N/A
<b>Tranches</b>	<i>2024 RAMP Tranche</i>	<p>PG&amp;E has added a column in each of the Primary, S&amp;S, and DistTotal tabs to delineate between HFRA and non-HFRA.</p> <p>Please note that there may be some circuit segments that do not match, noted with a "#N/A." The 2024 RAMP uses WDRM v3 circuit segments (January 2022 vintage) whereas 2026-2028 WMP uses WDRM v4 circuit segments (January 2023 vintage), and there have been changes in circuit segments over time.</p>

**Fields PG&E Will Provide on May 30, 2025**

At this time, PG&E expects to provide the following fields on May 30, 2025:

- Miles of OH
- Miles of UG
- Miles of Line Removal
- Total Miles of System Hardening
- Total Expenditure of OH Completed in Year
- Total Expenditure of UG Completed in Year
- Total Expenditure of Line Removal Completed in Year
- Total Expenditure of system Hardening Completed in Year

PG&E is still determining the dates by which those fields not provided with this delivery or identified here can be produced.

### **Fields PG&E has Determined Are Impossible to Provide as Requested**

In addition to the limitations described below, please note that the following mitigation programs are not unitized by circuit mile and cannot be provided as such. Unless otherwise noted, PG&E will provide the total number of units mitigated per circuit segment:

- Expulsion Fuse Replacement
- Surge Arrestor Replacement
- Aerial Inspection
- Ground Inspection
- Non-Pole Backlog
- Tree Removal
- Down Conductor Detection (DCD)
- Line Sensors
- Pole Backlog
- Pole Clearing.

Further, in addition to the limitations described below, please note that the following mitigation programs do not forecast work at the circuit-segment level. As a result, PG&E cannot provide the Units/Miles, Total Expenditure, or Present Value Cost for 2026, 2027, or 2028 for these mitigation programs:

- Expulsion Fuse Replacement
- Surge Arrestor Replacement
- Aerial Inspection
- Ground Inspection
- Non-Pole Backlog
- Tree Removal
- Line Sensors
- Pole Backlog
- Pole Clearing.

Further, in addition to the limitations described below, please note that, for the following mitigation programs, PG&E is unable to determine actual expenditure and present value cost of specific work done on a circuit segment. For these mitigation programs, PG&E will provide estimates for these fields based on the average cost to complete one unit of the mitigation program.

- Expulsion Fuse Replacement
- Surge Arrestor Replacement
- Aerial Inspection
- Ground Inspection
- Non-Pole Backlog<sup>1</sup>
- Tree Removal
- Line Sensors
- Pole Backlog
- Pole Clearing.

Further, in addition to the limitations described below, PG&E does not track breakaway connector installations and cannot provide any fields related to this mitigation program.

Finally, PG&E is still determining the feasibility of providing circuit-segment level CBR values.

Field Topic	Field Name	Reason Impossible as Requested	Proposed Alternative, if Any
<b>Circuit Segment EORM Values</b>	<i>All</i>	PG&E's EORM values are not calculated to the circuit segment level, but at the "tranche" level.	PG&E will provide tranche-level data for this field (i.e. the data will be identical for all segments in a given tranche) by May 30.
<b>WDRM v4</b>	<i>Unadjusted Pre-Mitigated CoRE</i>	Base consequence, suppression, and egress are computed as one model result and cannot be disaggregated.	N/A
<b>WDRM v4</b>	<i>Unadjusted Pre-Mitigated Risk</i>	Base consequence, suppression, and egress are computed as one model result and cannot be disaggregated.	N/A

<sup>1</sup> Due the wide variety of possible conditions addressed in a non-pole backlog corrective notification, PG&E is still determining the best means of approximating cost fields for this mitigation program.

<b>WDRM v4</b>	<i>Post-Mitigated LoRE</i>	WDRM v4 model was developed as a predictive model and cannot be used to quantify mitigation effectiveness.	N/A
<b>WDRM v4</b>	<i>Unadjusted Post-Mitigated CoRE</i>	WDRM v4 model was developed as a predictive model and cannot be used to quantify mitigation effectiveness.	N/A
<b>WDRM v4</b>	<i>Adjusted Post-Mitigated CoRE</i>	WDRM v4 model was developed as a predictive model and cannot be used to quantify mitigation effectiveness.	N/A
<b>WDRM v4</b>	<i>Unadjusted Post-Mitigated Risk</i>	WDRM v4 model was developed as a predictive model and cannot be used to quantify mitigation effectiveness.	N/A
<b>WDRM v4</b>	<i>Adjusted Post-Mitigated Risk</i>	WDRM v4 model was developed as a predictive model and cannot be used to quantify mitigation effectiveness.	N/A