



Pre-Discovery 10	CaPA	Sat WMP-03	CaPA_Sat_WMP-03_C3	3	CaPA_Sat_WMP-03_C3	<p>Provide an Excel table of all distribution circuit existing as of January 1, 2022 (as rows) that were removed or decommissioned in 2022, either partially or entirely. This includes permanent removal, removal of overhead lines that were removed underground, or overhead lines that were decommissioned but not physically removed. Include the following information in separate columns:</p> <ul style="list-style-type: none"> <li>A Circuit name</li> <li>B Circuit ID number</li> <li>C Circuit miles removed or decommissioned in Non-PTD Areas</li> <li>D Circuit miles removed or decommissioned in Other PTD</li> <li>E Circuit miles removed or decommissioned in PTD Tier 2</li> <li>F Circuit miles removed or decommissioned in PTD Tier 3</li> <li>G Reason(s) for removal or decommissioning</li> </ul>	<p>Revised WMP-Discovery2023_CDR_California_2022-02-04-04-01.xlsx which provides information regarding removal of primary distribution lines in PTD in 2022, which is the subject of the requested information in this line. PG&amp;E does not track the removals when migrating overhead to underground, removing secondary services, or removing lines in non-PTD areas. Below are provided additional information to clarify the only provided in the attachment in response to the request.</p> <ul style="list-style-type: none"> <li>1. Circuit name: See column C</li> <li>2. Circuit ID number: See column D</li> <li>3. Circuit miles removed or decommissioned in Non-PTD Areas: N/A. As noted above, PG&amp;E does not track the removals when migrating overhead to underground, removing secondary services, or removing lines in non-PTD areas.</li> <li>4. Circuit miles removed or decommissioned in Other PTD: N/A. Below are provided additional information to clarify the only provided in the attachment in response to the request.</li> <li>5. Circuit miles removed or decommissioned in PTD Tier 2: Column E indicates the project in the unique circuit segment in either Tier 2 or Tier 3 PTD, and column C includes the associated circuit miles.</li> <li>6. Circuit miles removed or decommissioned in PTD Tier 3: Column F indicates the project in the unique circuit segment in either Tier 2 or Tier 3 PTD, and column C includes the associated circuit miles.</li> <li>7. Reason(s) for removal or decommissioning: See Column G, which lists the name of one of three programs: (1) The Reliability - Removal based on reducing the amount of overhead; (2) The Facilities - Overhead facilities with no transmission future use; or (3) Base SH (System Hardening) - Removal based on the risk-informed criteria used in PG&amp;E's System Hardening program.</li> </ul>	Holly Whitman	2/7/2023	3/10/2023	3/10/2023	<a href="https://www.pge.com/pge_info/information/infocenter/wildfire/wildfire-incident-reports/2022-wildfire-incident-reports">https://www.pge.com/pge_info/information/infocenter/wildfire/wildfire-incident-reports/2022-wildfire-incident-reports</a>	1	N/A	6.1.2	Grid Design and System Hardening	Work Performed in 2022	N/A
Pre-Discovery 11	CaPA	Sat WMP-03	CaPA_Sat_WMP-03_D4	4	CaPA_Sat_WMP-03_D4	<p>Provide an Excel table of all transmission circuits existing as of January 1, 2022 (as rows) that were removed or decommissioned in 2022, either partially or entirely. This includes permanent removal, removal of overhead lines that were removed underground, or overhead lines that were decommissioned but not physically removed. Include the following information in separate columns:</p> <ul style="list-style-type: none"> <li>A Circuit name</li> <li>B Circuit ID number</li> <li>C Circuit miles removed or decommissioned in Non-PTD Areas</li> <li>D Circuit miles removed or decommissioned in Other PTD</li> <li>E Circuit miles removed or decommissioned in PTD Tier 2</li> <li>F Circuit miles removed or decommissioned in PTD Tier 3</li> </ul>	Phase was "WMP-Discovery2023_CDR_California_2022-02-04-04-01.xlsx"	Holly Whitman	2/7/2023	3/10/2023	3/10/2023	<a href="https://www.pge.com/pge_info/information/infocenter/wildfire/wildfire-incident-reports/2022-wildfire-incident-reports">https://www.pge.com/pge_info/information/infocenter/wildfire/wildfire-incident-reports/2022-wildfire-incident-reports</a>	1	N/A	Grid Design and System Hardening	System Hardening	Work Performed in 2022	N/A
Pre-Discovery 12	CaPA	Sat WMP-03	CaPA_Sat_WMP-03_D5	5	CaPA_Sat_WMP-03_D5	<p>For each WMP initiative listed below, please state how the modeled wildfire Risk Score for each circuit or circuit-segment influence how work in 2022 is sequenced:</p> <ul style="list-style-type: none"> <li>A EIM</li> <li>B Covered conductor installation</li> <li>C Undergrounding</li> <li>D Distribution pole replacement</li> <li>E Grid reconfiguration</li> <li>F Detail inspections of distribution assets</li> <li>G Detail inspections of transmission assets</li> <li>H Aerial inspections of distribution assets</li> <li>I Aerial inspections of transmission assets</li> <li>J LEAD inspections of distribution assets</li> <li>K LEAD inspections of transmission assets</li> </ul>	<p>A EIM work in 2022 was informed by a modification of the 2021 Wildfire Distribution Risk Model (WRM). The output from the 2021 WORM is referred to as the EIM Two-Weighted Prioritization. The EIM Two-Weighted Prioritization provides the high-risk CDRs with the associated risks and estimated work to produce the 2022 EIM Score of Risk as described in the 2022 WMP Section 7.1.8. In 2022, the goals for the EIM program were: (1) to perform at least 80% of the 2022 EIM work at the highest 20% of the risk-ranked lines, (2) to perform approximately 1,000 miles of EIM work by the end of the year.</p> <p>B. As described in the 2022 WMP Section 7.3.3.1.1 "System Hardening - Distribution," PG&amp;E targeted the highest wildfire risk lines and applied various mitigations such as the removal, conversion from overhead to underground, application of new wire, or other mitigation measures.</p> <p>C. For 2022, the highest wildfire risk lines were separated into four categories:</p> <ol style="list-style-type: none"> <li>1. The top 20 percent of total segments as defined by PG&amp;E's 2021 WORM v3 for System Hardening.</li> <li>2. Fire and Major Emergency related within PTD.</li> <li>3. PSEP mitigation related.</li> <li>4. Locations identified by PG&amp;E's Public Safety Specialist (PSS) team as presenting elevated wildfire risk.</li> </ol> <p>D. As described in the 2022 WMP Section 7.3.3.1.1 "System Hardening - Distribution," PG&amp;E targeted the highest wildfire risk lines and applied various mitigations such as the removal, conversion from overhead to underground, application of new wire, or other mitigation measures.</p> <p>E. For 2022, the highest wildfire risk lines were separated into four categories:</p> <ol style="list-style-type: none"> <li>1. The top 20 percent of total segments as defined by PG&amp;E's 2021 WORM v3 for System Hardening.</li> <li>2. Fire and Major Emergency related within PTD.</li> <li>3. PSEP mitigation related.</li> <li>4. Locations identified by PG&amp;E's Public Safety Specialist (PSS) team as presenting elevated wildfire risk.</li> </ol> <p>The primary approach used for selecting and prioritizing circuit segments for covered conductor installation was based on the 2021 WORM v3. As described in the 2022 WMP Section 7.3.3.1.6 "Table County Reliability Program," PG&amp;E did identify these circuit segments for covered conductor installation.</p> <p>F. As described in the 2022 WMP Section 7.3.3.1.6 "Table County Reliability Program and Restoration, including with Composite Phases," PG&amp;E leveraged the Wildfire Distribution Risk Model (WRM) v3 to determine what pole replacement work was performed in 2022. Pole replacements are driven primarily by asset condition, nearby maintenance logs found in the WRM, and the availability of replacement poles. Pole replacement work is prioritized based on the highest wildfire risk lines and applied various mitigations such as the removal, conversion from overhead to underground, application of new wire, or other mitigation measures.</p> <p>G. The EIM Two-Weighted Prioritization factors additional factors and leverages efficiency of handling where possible.</p> <p>H. The circuit segments selected for the installation of covered conductor in the System Hardening program were based on the highest wildfire risk criteria described in response to Question 3(b). To these sequence projects, PG&amp;E assesses the dependence and readiness of each project based on the stage of the work (e.g., design/procurement, permit acquisition, construction) to appropriately schedule each individual project, as the development time for each project can vary widely. Once projects are in the construction phase, schedules can continue to evolve based on various factors that impact project execution including contractor availability, material availability, construction delays (e.g., steel shortages), customer preference of timing of reconnection, discovery of hard rock, and/or detection of uncharted existing utility infrastructure.</p> <p>I. After the work for 2022 was planned based on the process described in Q05, the pole replacement sequencing was determined based on each pole's priority, budget, and material readiness, and crew and clearance availability. Wildfire risk scores were not factors in prioritizing aerial ground inspections.</p> <p>J. For grid reconfiguration, Wildfire risk scores were not factors in determining how work was sequenced.</p> <p>K. In 2022, wildfire risk scores were not factors in how distribution ground inspections were sequenced. Inspections were sequenced based on field conditions including project access, environmental restrictions, permitting constraints and customer readiness.</p> <p>L. In 2022, the overhead transmission assets in the work plan for inspection were each labeled with the average wildfire risk of that circuit for consideration in inspection sequencing. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>M. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>N. For overhead distribution aerial ground inspections, wildfire risk scores for each circuit or circuit-segment did not influence how work in 2022 was sequenced. Sequencing was based on the scheduled ground inspection as well as operational field knowledge and constraints, including restricted project access periods.</p> <p>O. In 2022, the overhead transmission assets in work plan for inspection were each labeled with the average wildfire risk of that circuit for consideration in inspection sequencing. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>P. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>Q. As described in the 2022 WMP Section 6.1.2.1 "Covered Conductor Installation - Distribution," PG&amp;E's System Hardening program, which included targeted CDR installation, focuses on mitigating potential wildfire risk caused by distribution overhead assets. The System Hardening Program applies various mitigation to circuit segments that have the highest wildfire risk. For 2022, the highest wildfire risk lines are identified using the following categories:</p> <ul style="list-style-type: none"> <li>1. The Risk Based on Wildfire Distribution Risk Model (WRM). The primary approach for selecting system hardening work was the risk-based methodology. (1) the top 20 percent circuit segments based on the 2021 WORM v3 and (2) the Wildfire Feasibility Efficiency (WFE) related circuit segments based on the 2022 WORM v3. Overhead hardening was selected where undergrounding was deemed infeasible for the WORM v3 selection.</li> <li>2. Fire and Major Emergency related within PTD.</li> <li>3. PSEP mitigation related.</li> <li>4. Locations identified by PG&amp;E's Public Safety Specialist (PSS) team as presenting elevated wildfire risk, such as high-voltage corridors and community risk factors.</li> </ul> <p>R. As described in the 2022 WMP Section 6.1.2.2 "Undergrounding of Basic Lines and Asset Equipment - Distribution," the 2022-2023 undergrounding portfolio is focused on undergrounding lines in the highest risk areas, which include the following:</p> <ol style="list-style-type: none"> <li>1. The Risk-Based Circuit Segments based on WORM. The primary approach for selecting lines used two risk prioritization methodologies: (1) the top 20 percent circuit segments based on the 2021 WORM v3 and (2) the WFE-related circuit segments based on the 2022 WORM v3 and considering undergrounding feasibility. Both approaches used to select undergrounding projects represent approximately 70 percent of total high wildfire risk.</li> <li>2. Fire Reliability - Undergrounding electric distribution lines within areas and corridors that are resulting in the aftermath of a wildfire.</li> <li>3. The Reliability - Removal based on reducing the amount of overhead; (2) The Facilities - Overhead facilities with no transmission future use; or (3) Base SH (System Hardening) - Removal based on the risk-informed criteria used in PG&amp;E's System Hardening program.</li> </ol> <p>S. PG&amp;E's PSEP mitigation program identified that would cause PSEP customer impacts.</p> <p>T. As described in the 2022 WMP Section 6.1.2.3 "Distribution Pole Replacement and Reinforcement," PG&amp;E leveraged the Wildfire Distribution Risk Model (WRM) v3 to determine what pole replacement work was planned to be performed in 2022.</p> <p>U. The circuit segments selected for the installation of covered conductor in the System Hardening program were based on the highest wildfire risk criteria described in response to Question 3(b). To these sequence projects, PG&amp;E assesses the dependence and readiness of each project based on the stage of the work (e.g., design/procurement, permit acquisition, construction) to appropriately schedule each individual project, as the development time for each project can vary widely. Once projects are in the construction phase, schedules can continue to evolve based on various factors that impact project execution including contractor availability, material availability, construction delays (e.g., steel shortages), customer preference of timing of reconnection, discovery of hard rock, and/or detection of uncharted existing utility infrastructure.</p> <p>V. For grid reconfiguration, Wildfire risk scores were not factors in determining how work was sequenced.</p> <p>W. In 2022, wildfire risk scores were not factors in how distribution ground inspections were sequenced. Inspections were sequenced based on field conditions including project access, environmental restrictions, permitting constraints and customer readiness.</p> <p>X. In 2022, the overhead transmission assets in the work plan for inspection were each labeled with the average wildfire risk of that circuit for consideration in inspection sequencing. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>Y. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>Z. For overhead distribution aerial ground inspections, wildfire risk scores for each circuit or circuit-segment did not influence how work in 2022 was sequenced. Sequencing was based on the scheduled ground inspection as well as operational field knowledge and constraints, including restricted project access periods.</p> <p>AA. In 2022, the overhead transmission assets in work plan for inspection were each labeled with the average wildfire risk of that circuit for consideration in inspection sequencing. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>AB. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p>	Holly Whitman	2/7/2023	3/10/2023	3/10/2023	<a href="https://www.pge.com/pge_info/information/infocenter/wildfire/wildfire-incident-reports/2022-wildfire-incident-reports">https://www.pge.com/pge_info/information/infocenter/wildfire/wildfire-incident-reports/2022-wildfire-incident-reports</a>	0	N/A	2022 WMP Section 7.1	Wildfire Mitigation Strategy Development	N/A	N/A
Pre-Discovery 13	CaPA	Sat WMP-03	CaPA_Sat_WMP-03_D6	6	CaPA_Sat_WMP-03_D6	<p>For each WMP initiative listed below, please state how the modeled wildfire Risk Score for each circuit or circuit-segment influence how work in 2022 will be sequenced:</p> <ul style="list-style-type: none"> <li>A EIM</li> <li>B Covered conductor installation</li> <li>C Undergrounding</li> <li>D Distribution pole replacement</li> <li>E Grid reconfiguration</li> <li>F Detail inspections of distribution assets</li> <li>G Detail inspections of transmission assets</li> <li>H Aerial inspections of distribution assets</li> <li>I Aerial inspections of transmission assets</li> <li>J LEAD inspections of distribution assets</li> <li>K LEAD inspections of transmission assets</li> </ul>	<p>A. After the work for 2022 was planned based on the process described in Q05, the pole replacement sequencing was determined based on each pole's priority, budget, and material readiness, and crew and clearance availability. Wildfire risk scores were not factors in prioritizing aerial ground inspections.</p> <p>B. For grid reconfiguration, Wildfire risk scores were not factors in determining how work was sequenced.</p> <p>C. In 2022, wildfire risk scores were not factors in how distribution ground inspections were sequenced. Inspections were sequenced based on field conditions including project access, environmental restrictions, permitting constraints and customer readiness.</p> <p>D. In 2022, the overhead transmission assets in the work plan for inspection were each labeled with the average wildfire risk of that circuit for consideration in inspection sequencing. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>E. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>F. For overhead distribution aerial ground inspections, wildfire risk scores for each circuit or circuit-segment did not influence how work in 2022 was sequenced. Sequencing was based on the scheduled ground inspection as well as operational field knowledge and constraints, including restricted project access periods.</p> <p>G. In 2022, the overhead transmission assets in work plan for inspection were each labeled with the average wildfire risk of that circuit for consideration in inspection sequencing. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>H. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>I. After the work for 2022 was planned based on the process described in response to Q05 part C, the pole replacement sequencing is determined based on each pole's priority, budget, and material readiness, and crew and clearance availability.</p> <p>J. For grid reconfiguration, Wildfire risk scores were not factors in determining how work was sequenced.</p> <p>K. In 2022, wildfire risk scores were not factors in how distribution ground inspections were sequenced. Inspections were sequenced based on field conditions including project access, environmental restrictions, permitting constraints and customer readiness.</p> <p>L. In 2022, the overhead transmission assets in the work plan for inspection were each labeled with the average wildfire risk of that circuit for consideration in inspection sequencing. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>M. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>N. For overhead distribution aerial ground inspections, wildfire risk scores for each circuit or circuit-segment did not influence how work in 2022 was sequenced. Sequencing was based on the scheduled ground inspection as well as operational field knowledge and constraints, including restricted project access periods.</p> <p>O. In 2022, the overhead transmission assets in work plan for inspection were each labeled with the average wildfire risk of that circuit for consideration in inspection sequencing. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>P. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p>	Holly Whitman	2/7/2023	3/10/2023	3/10/2023	<a href="https://www.pge.com/pge_info/information/infocenter/wildfire/wildfire-incident-reports/2022-wildfire-incident-reports">https://www.pge.com/pge_info/information/infocenter/wildfire/wildfire-incident-reports/2022-wildfire-incident-reports</a>	0	N/A	2022 WMP Section 7.1	Wildfire Mitigation Strategy Development	N/A	N/A
Pre-Discovery 14	CaPA	Sat WMP-03	CaPA_Sat_WMP-03_D7	7	CaPA_Sat_WMP-03_D7	<p>For each WMP initiative listed below, please state how the modeled wildfire Risk Score for each circuit or circuit-segment influence how work in 2022 will be sequenced:</p> <ul style="list-style-type: none"> <li>A EIM</li> <li>B Covered conductor installation</li> <li>C Undergrounding</li> <li>D Distribution pole replacement</li> <li>E Grid reconfiguration</li> <li>F Detail inspections of distribution assets</li> <li>G Detail inspections of transmission assets</li> <li>H Aerial inspections of distribution assets</li> <li>I Aerial inspections of transmission assets</li> <li>J LEAD inspections of distribution assets</li> <li>K LEAD inspections of transmission assets</li> </ul>	<p>A. After the work for 2022 was planned based on the process described in response to Q05 part C, the pole replacement sequencing is determined based on each pole's priority, budget, and material readiness, and crew and clearance availability.</p> <p>B. For grid reconfiguration, Wildfire risk scores were not factors in determining how work was sequenced.</p> <p>C. In 2022, wildfire risk scores were not factors in how distribution ground inspections were sequenced. Inspections were sequenced based on field conditions including project access, environmental restrictions, permitting constraints and customer readiness.</p> <p>D. In 2022, the overhead transmission assets in the work plan for inspection were each labeled with the average wildfire risk of that circuit for consideration in inspection sequencing. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>E. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>F. For overhead distribution aerial ground inspections, wildfire risk scores for each circuit or circuit-segment did not influence how work in 2022 was sequenced. Sequencing was based on the scheduled ground inspection as well as operational field knowledge and constraints, including restricted project access periods.</p> <p>G. In 2022, the overhead transmission assets in work plan for inspection were each labeled with the average wildfire risk of that circuit for consideration in inspection sequencing. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>H. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>I. After the work for 2022 was planned based on the process described in response to Q05 part C, the pole replacement sequencing is determined based on each pole's priority, budget, and material readiness, and crew and clearance availability.</p> <p>J. For grid reconfiguration, Wildfire risk scores were not factors in determining how work was sequenced.</p> <p>K. In 2022, wildfire risk scores were not factors in how distribution ground inspections were sequenced. Inspections were sequenced based on field conditions including project access, environmental restrictions, permitting constraints and customer readiness.</p> <p>L. In 2022, the overhead transmission assets in the work plan for inspection were each labeled with the average wildfire risk of that circuit for consideration in inspection sequencing. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>M. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>N. For overhead distribution aerial ground inspections, wildfire risk scores for each circuit or circuit-segment did not influence how work in 2022 was sequenced. Sequencing was based on the scheduled ground inspection as well as operational field knowledge and constraints, including restricted project access periods.</p> <p>O. In 2022, the overhead transmission assets in work plan for inspection were each labeled with the average wildfire risk of that circuit for consideration in inspection sequencing. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>P. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p>	Holly Whitman	2/7/2023	3/10/2023	3/10/2023	<a href="https://www.pge.com/pge_info/information/infocenter/wildfire/wildfire-incident-reports/2022-wildfire-incident-reports">https://www.pge.com/pge_info/information/infocenter/wildfire/wildfire-incident-reports/2022-wildfire-incident-reports</a>	0	N/A	7.2	Wildfire Mitigation Strategy Development	Wildfire Mitigation Strategy	N/A
Pre-Discovery 15	CaPA	Sat WMP-03	CaPA_Sat_WMP-03_D8	8	CaPA_Sat_WMP-03_D8	<p>For each WMP initiative listed below, please state how the modeled wildfire Risk Score for each circuit or circuit-segment influence how work in 2022 will be sequenced:</p> <ul style="list-style-type: none"> <li>A EIM</li> <li>B Covered conductor installation</li> <li>C Undergrounding</li> <li>D Distribution pole replacement</li> <li>E Grid reconfiguration</li> <li>F Detail inspections of distribution assets</li> <li>G Detail inspections of transmission assets</li> <li>H Aerial inspections of distribution assets</li> <li>I Aerial inspections of transmission assets</li> <li>J LEAD inspections of distribution assets</li> <li>K LEAD inspections of transmission assets</li> </ul>	<p>A. After the work for 2022 was planned based on the process described in response to Q05 part C, the pole replacement sequencing is determined based on each pole's priority, budget, and material readiness, and crew and clearance availability.</p> <p>B. For grid reconfiguration, Wildfire risk scores were not factors in determining how work was sequenced.</p> <p>C. In 2022, wildfire risk scores were not factors in how distribution ground inspections were sequenced. Inspections were sequenced based on field conditions including project access, environmental restrictions, permitting constraints and customer readiness.</p> <p>D. In 2022, the overhead transmission assets in the work plan for inspection were each labeled with the average wildfire risk of that circuit for consideration in inspection sequencing. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>E. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>F. For overhead distribution aerial ground inspections, wildfire risk scores for each circuit or circuit-segment did not influence how work in 2022 was sequenced. Sequencing was based on the scheduled ground inspection as well as operational field knowledge and constraints, including restricted project access periods.</p> <p>G. In 2022, the overhead transmission assets in work plan for inspection were each labeled with the average wildfire risk of that circuit for consideration in inspection sequencing. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>H. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>I. After the work for 2022 was planned based on the process described in response to Q05 part C, the pole replacement sequencing is determined based on each pole's priority, budget, and material readiness, and crew and clearance availability.</p> <p>J. For grid reconfiguration, Wildfire risk scores were not factors in determining how work was sequenced.</p> <p>K. In 2022, wildfire risk scores were not factors in how distribution ground inspections were sequenced. Inspections were sequenced based on field conditions including project access, environmental restrictions, permitting constraints and customer readiness.</p> <p>L. In 2022, the overhead transmission assets in the work plan for inspection were each labeled with the average wildfire risk of that circuit for consideration in inspection sequencing. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>M. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>N. For overhead distribution aerial ground inspections, wildfire risk scores for each circuit or circuit-segment did not influence how work in 2022 was sequenced. Sequencing was based on the scheduled ground inspection as well as operational field knowledge and constraints, including restricted project access periods.</p> <p>O. In 2022, the overhead transmission assets in work plan for inspection were each labeled with the average wildfire risk of that circuit for consideration in inspection sequencing. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p> <p>P. Assets were typically grouped by the execution efficiency of the work plan for inspection.</p>	Holly Whitman	2/7/2023	3/10/2023	3/10/2023	<a href="https://www.pge.com/pge_info/information/infocenter/wildfire/wildfire-incident-reports/2022-wildfire-incident-reports">https://www.pge.com/pge_info/information/infocenter/wildfire/wildfire-incident-reports/2022-wildfire-incident-reports</a>	0	N/A	7.2	Wildfire Mitigation Strategy Development	Wildfire Mitigation Strategy	N/A

Table with columns: ID, Title, Date, Location, Status, etc. The table contains 25 rows of project details, including dates like 'Pre-Discovery 16' through 'Pre-Discovery 25', and locations like 'CaPa'. Each row lists specific tasks, progress updates, and links to documents such as 'WMP' (Work Management Plan) or 'EIS' (Environmental Impact Statement).









35	CaPA	Sat WMP-02	CaPA_Sat_WMP02_04	4	CaPA_Sat_WMP02_04	<p>PCSAE's PSPS MAP Risk Score includes safety, reliability, and financial components. The combination of the components leads to a total Risk Score of 100.</p> <p>For Safety, PCSAE uses the combination of 50% PCSAE PSPS data and 50% LSJ Industry employee reported outage data. Based on history of the last five years, PCSAE defines its Outage History by Family (Region-Customer-Month) Histogram (CMH). Details are shown in "WMP-02020202_04_CaPA-040404040404_04-202004040404".</p> <p>For Reliability, PCSAE uses the CMH histogram from the historical load-out for each load-out event. Details are shown in "WMP-02020202_04_CaPA-040404040404_04-202004040404".</p> <p>For Financial, PCSAE uses the historical cost of executing PSPS events and estimates a fixed cost of executing a PSPS and a cost per customer through their region.</p> <p>Details are shown in "WMP-02020202_04_CaPA-040404040404_04-202004040404".</p> <p>PCSAE PSPS compliance ratio is based off of the total cost of potential PSPS events since 2014 to the customer level. For each customer, the total cost is divided by the number of customer hours. The resulting number is the customer level compliance ratio. The total cost is based on the high CMH cost for each region. The high CMH cost is not the same as every month with small CMH costs. As such, PCSAE calculates the PCSAE PSPS compliance ratio based on the total cost of potential PSPS events since 2014 to the customer level.</p> <p>Customer CMH of the total times the total MAP Risk Score. Additionally, PCSAE includes a critical customer weighting for example, a residential customer has a weighting of 2, so the CMH associated with that customer would be multiplied by 2 to equal a regular customer.</p> <p>The Overall MAP Risk Score is 100.</p> <p>Customer 1 residential customer exposures: 10 CMH</p> <p>Customer 2 regular customer exposures: 20 CMH</p> <p>Customer 3 residential customer 10 CMH * weighting = 20 CMH</p> <p>Customer 4 regular customer 30 CMH * weighting = 30 CMH</p> <p>Customer 5 regular customer 100 * weighting = 100 CMH</p> <p>Customer 6 regular customer 30 * weighting = 30 CMH</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	<a href="#">https://www.pcaae.com/psps/wmp02020202_04_CaPA-040404040404_04-202004040404.pdf</a>	3	N/A	6.2.2.3	Risk Methodology and Assessment	Risk and Risk Components Calculation	N/A
36	CaPA	Sat WMP-02	CaPA_Sat_WMP02_05	5	CaPA_Sat_WMP02_05	<p>1) How is PCSAE's WMP-02020202 Group C Above-Grade Hardware, in the context of PCSAE's WTRM Group G, designed to protect PCSAE wires? "Sub-Group C" consists of components where the life cycle closely aligns with that of the structure. These include the hanger plate and bolt.</p> <p>2) Does the WTRM apply the same hardware and bolts to all components within a grouping? Please explain your answer.</p> <p>3) Does PCSAE's grouping within the WTRM account for any hardware that may require a reduced load factor when in place? Please explain your answer.</p> <p>4) Hanger plates may be subject to each other "hanging" that the main structure may experience. How does PCSAE account for the potential difference in life cycle between hanger plates and the structure?</p> <p>5) Which group within the WTRM includes a bolt?</p> <p>6) Please explain your justification for your answer to part (5).</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	<a href="#">https://www.pcaae.com/psps/wmp02020202_04_CaPA-040404040404_04-202004040404.pdf</a>	0	N/A	6.2.2.1	Risk Methodology and Assessment	Risk and Risk Components Calculation	N/A
37	CaPA	Sat WMP-02	CaPA_Sat_WMP02_06	6	CaPA_Sat_WMP02_06	<p>1) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p> <p>2) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p> <p>3) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	<a href="#">https://www.pcaae.com/psps/wmp02020202_04_CaPA-040404040404_04-202004040404.pdf</a>	0	N/A	6.4.1.2	Risk Methodology and Assessment	Top Risk Areas Within the WTRM	N/A
38	CaPA	Sat WMP-02	CaPA_Sat_WMP02_07	7	CaPA_Sat_WMP02_07	<p>1) What is PCSAE's species-specific stress index used for tree health and mortality?</p> <p>2) How does PCSAE utilize its species-specific stress index used for tree health and mortality?</p> <p>3) Please describe the index inputs to this model.</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	<a href="#">https://www.pcaae.com/psps/wmp02020202_04_CaPA-040404040404_04-202004040404.pdf</a>	0	N/A	4.4	Overview of WMP	Risk-Infomed Framework	N/A
39	CaPA	Sat WMP-02	CaPA_Sat_WMP02_08	8	CaPA_Sat_WMP02_08	<p>1) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p> <p>2) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p> <p>3) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	<a href="#">https://www.pcaae.com/psps/wmp02020202_04_CaPA-040404040404_04-202004040404.pdf</a>	1	N/A	5.4.5	Overview of the Service Territory	Environmental Compliance and Permitting	N/A
39	CaPA	Sat WMP-02	CaPA_Sat_WMP02_08a	8a	CaPA_Sat_WMP02_08a	<p>1) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p> <p>2) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p> <p>3) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	<a href="#">https://www.pcaae.com/psps/wmp02020202_04_CaPA-040404040404_04-202004040404.pdf</a>	1	N/A	5.4.5	Overview of the Service Territory	Environmental Compliance and Permitting	N/A
40	CaPA	Sat WMP-02	CaPA_Sat_WMP02_09	9	CaPA_Sat_WMP02_09	<p>1) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p> <p>2) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p> <p>3) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	<a href="#">https://www.pcaae.com/psps/wmp02020202_04_CaPA-040404040404_04-202004040404.pdf</a>	0	N/A	8.2.2.2.2	Vegetation Management and Inspection	Distribution Second Panel	N/A
42	CaPA	Sat WMP-02	CaPA_Sat_WMP02_011	11	CaPA_Sat_WMP02_011	<p>1) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p> <p>2) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p> <p>3) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	<a href="#">https://www.pcaae.com/psps/wmp02020202_04_CaPA-040404040404_04-202004040404.pdf</a>	0	N/A	Appendix D	Appendix D - Areas for Continued Improvement	AGI PG&E 22-34 - Review Process of Flushing Offsets	N/A
43	CaPA	Sat WMP-02	CaPA_Sat_WMP02_014	14	CaPA_Sat_WMP02_014	<p>1) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p> <p>2) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p> <p>3) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	<a href="#">https://www.pcaae.com/psps/wmp02020202_04_CaPA-040404040404_04-202004040404.pdf</a>	1	N/A	6.1.2.5	Grid Design and System Hardening	Traditional Overhead Hardening -Transmission Conductor and Distribution	N/A
46	CaPA	Sat WMP-02	CaPA_Sat_WMP02_015	15	CaPA_Sat_WMP02_015	<p>1) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p> <p>2) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p> <p>3) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	<a href="#">https://www.pcaae.com/psps/wmp02020202_04_CaPA-040404040404_04-202004040404.pdf</a>	0	N/A	6.1.2.5	Grid Design and System Hardening	Traditional Overhead Hardening -Transmission Conductor and Distribution	N/A
47	CaPA	Sat WMP-02	CaPA_Sat_WMP02_016	16	CaPA_Sat_WMP02_016	<p>1) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p> <p>2) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p> <p>3) How does PCSAE's WMP-02020202 areas are defined and the areas corresponding to those 100 to 1000 meters around PCSAE's WMP-02020202? Provide a detailed description of the WMP-02020202 areas.</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	<a href="#">https://www.pcaae.com/psps/wmp02020202_04_CaPA-040404040404_04-202004040404.pdf</a>	1	N/A	7.2	Wildfire Mitigation Strategy Development	Wildfire Mitigation Strategy	N/A



41	CaPA	Sat WMP-09	CaPA_Sat_WMP-09_10	10	CaPA_Sat_WMP-09_10	<p>9.242 of PG&amp;E's WMP status. In July 2021, PG&amp;E launched a multi-year program to underground 10,000 distribution circuit miles in high-voltage lines. The current status of this program is as follows:</p> <ul style="list-style-type: none"> <li>(1) PG&amp;E's 2021 environmental plan is to complete undergrounding 10,000 circuit miles. Has PG&amp;E performed any studies to determine whether the proposed scope of 10,000 circuit miles should be reduced?</li> <li>(2) Please provide any available studies, analyses, or mitigation plans for your answer to part (1).</li> <li>(3) If the answer to part (1) is no, please explain why not.</li> <li>(4) Does PG&amp;E plan to perform any studies or analyses during the 2023-2025 WMP period to determine whether 10,000 circuit miles is still the appropriate scope to target to underground?</li> <li>(5) If the answer to part (1) is no, please describe the planned scope or timing of such studies.</li> <li>(6) The answer to part (1) is no, please explain why not.</li> </ul>	Holly Whitman	4/4/2023	4/10/2023	4/10/2023	<a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a>	2	N/A	6.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	N/A
43	CaPA	Sat WMP-09	CaPA_Sat_WMP-09_12	12	CaPA_Sat_WMP-09_12	<p>1) What is PG&amp;E's current forecast cost per circuit mile for undergrounding projects completed in the second half of 2023?</p> <p>2) Please provide worksheets to support your answer to part (a).</p>	Holly Whitman	4/4/2023	4/10/2023	4/10/2023	<a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a>	0	N/A	6.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	N/A
44	CaPA	Sat WMP-09	CaPA_Sat_WMP-09_13	13	CaPA_Sat_WMP-09_13	<p>1) What is PG&amp;E's forecast RISE for undergrounding completed in the second half of 2023?</p> <p>2) Please provide worksheets to support your answer to part (a).</p>	Holly Whitman	4/4/2023	4/10/2023	4/10/2023	<a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a>	1	N/A	6.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	N/A
44	CaPA	Sat WMP-10	CaPA_Sat_WMP-10_1	1	CaPA_Sat_WMP-10_1	<p>Table 6.3 on p. 332 of PG&amp;E's WMP states that PG&amp;E will make capable for DCOT (Distribution Outage Detection) (DCOT) projects in 2023, including:</p> <ul style="list-style-type: none"> <li>1400 devices in 2024,</li> <li>1200 devices in 2025.</li> </ul> <p>1) Please explain the reasoning for the decreasing number of devices made capable for DCOT from 2023-2025.</p> <p>2) Approximately how many circuit miles in the WFTG will be protected by DCOT at the end of 2023?</p>	Holly Whitman	4/4/2023	4/10/2023	4/10/2023	<a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a>	0	N/A	6.1.1.2	Grid Design, Operations and Maintenance	Targets	N/A
49	CaPA	Sat WMP-10	CaPA_Sat_WMP-10_02	2	CaPA_Sat_WMP-10_02	<p>Table 6.3 on p. 338 of PG&amp;E's WMP states a forecast reduction in the number of EPSS events of one less incident annually from 2023 to 2025.</p> <p>1) What factors does PG&amp;E expect to contribute to the reduction in the number of EPSS events discussed annually? Why is PG&amp;E forecasting a reduction in the number of EPSS events across the 2023-2025 period?</p> <p>2) Please provide any available worksheets that support PG&amp;E's forecasts regarding the number of EPSS events annually - 2023-2025.</p>	Holly Whitman	4/4/2023	4/10/2023	4/10/2023	<a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a>	0	N/A	6.1.1.3	Grid Design, Operations and Maintenance	Performance Metrics Identified by the Electrical Corporation	N/A
50	CaPA	Sat WMP-10	CaPA_Sat_WMP-10_03	3	CaPA_Sat_WMP-10_03	<p>1) Does PG&amp;E forecast a change in the average duration of EPSS events during the 2023-2025 period?</p> <p>2) If the answer to part (a) is no, provide the expected average duration of EPSS events in 2023, 2024, and 2025.</p> <p>3) If the answer to part (a) is no, explain why not.</p> <p>4) Please provide any available worksheets that support PG&amp;E's forecasts regarding the duration of EPSS events in 2023-2025.</p>	Holly Whitman	4/4/2023	4/10/2023	4/10/2023	<a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a>	0	N/A	6.1.1.3	Grid Design, Operations and Maintenance	Performance Metrics Identified by the Electrical Corporation	N/A
51	CaPA	Sat WMP-10	CaPA_Sat_WMP-10_04	4	CaPA_Sat_WMP-10_04	<p>1) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>2) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>3) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>4) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>5) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>6) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>7) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>8) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>9) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>10) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>11) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>12) PG&amp;E's WMP status, with regard to DTFS-FAST.</p>	Holly Whitman	4/4/2023	4/10/2023	4/10/2023	<a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a>	0	N/A	6.1.2.2	Grid Design and System Hardening	Emerging Grid Hardening Technology Initiatives and Plans	N/A
52	CaPA	Sat WMP-10	CaPA_Sat_WMP-10_05	5	CaPA_Sat_WMP-10_05	<p>1) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>2) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>3) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>4) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>5) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>6) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>7) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>8) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>9) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>10) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>11) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>12) PG&amp;E's WMP status, with regard to DTFS-FAST.</p>	Holly Whitman	4/4/2023	4/10/2023	4/10/2023	<a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a>	0	N/A	6.1.2.1	Grid Design and System Hardening	Emerging Grid Hardening Technology Initiatives and Plans	N/A
53	CaPA	Sat WMP-10	CaPA_Sat_WMP-10_06	6	CaPA_Sat_WMP-10_06	<p>1) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>2) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>3) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>4) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>5) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>6) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>7) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>8) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>9) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>10) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>11) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>12) PG&amp;E's WMP status, with regard to DTFS-FAST.</p>	Holly Whitman	4/4/2023	4/10/2023	4/10/2023	<a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a>	1	N/A	6.1.1.1	Grid Operations and Procedures	Equipment Settings to Reduce Wildfire Risk	N/A
54	CaPA	Sat WMP-10	CaPA_Sat_WMP-10_07	7	CaPA_Sat_WMP-10_07	<p>1) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>2) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>3) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>4) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>5) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>6) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>7) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>8) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>9) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>10) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>11) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>12) PG&amp;E's WMP status, with regard to DTFS-FAST.</p>	Holly Whitman	4/4/2023	4/10/2023	4/10/2023	<a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a>	0	N/A	6.1.1.1	Grid Operations and Procedures	Equipment Settings to Reduce Wildfire Risk	N/A
55	CaPA	Sat WMP-10	CaPA_Sat_WMP-10_08	8	CaPA_Sat_WMP-10_08	<p>1) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>2) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>3) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>4) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>5) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>6) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>7) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>8) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>9) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>10) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>11) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>12) PG&amp;E's WMP status, with regard to DTFS-FAST.</p>	Holly Whitman	4/4/2023	4/10/2023	4/10/2023	<a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a>	0	N/A	6.1.1.1	Grid Operations and Procedures	Equipment Settings to Reduce Wildfire Risk	N/A
56	CaPA	Sat WMP-10	CaPA_Sat_WMP-10_09	9	CaPA_Sat_WMP-10_09	<p>1) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>2) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>3) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>4) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>5) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>6) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>7) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>8) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>9) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>10) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>11) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>12) PG&amp;E's WMP status, with regard to DTFS-FAST.</p>	Holly Whitman	4/4/2023	4/10/2023	4/10/2023	<a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a>	0	N/A	6.1.1.1	Grid Operations and Procedures	Equipment Settings to Reduce Wildfire Risk	N/A
57	CaPA	Sat WMP-10	CaPA_Sat_WMP-10_10	10	CaPA_Sat_WMP-10_10	<p>1) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>2) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>3) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>4) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>5) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>6) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>7) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>8) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>9) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>10) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>11) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>12) PG&amp;E's WMP status, with regard to DTFS-FAST.</p>	Holly Whitman	4/4/2023	4/10/2023	4/10/2023	<a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a>	0	N/A	6.1.1.1	Quality Assurance and Quality Control	Quality Assurance	N/A
58	CaPA	Sat WMP-10	CaPA_Sat_WMP-10_11	11	CaPA_Sat_WMP-10_11	<p>1) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>2) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>3) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>4) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>5) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>6) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>7) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>8) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>9) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>10) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>11) PG&amp;E's WMP status, with regard to DTFS-FAST.</p> <p>12) PG&amp;E's WMP status, with regard to DTFS-FAST.</p>	Holly Whitman	4/4/2023	4/10/2023	4/10/2023	<a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a> <a href="https://www.pge.com/html_pge/pge/about_us.html">https://www.pge.com/html_pge/pge/about_us.html</a>	0	N/A	6.1.1.1	Quality Assurance and Quality Control	Quality Assurance	N/A



Table with columns for ID, CAIPA, Set Name, CAIPA Set Name, Page, Question, Answer, CAIPA Set Name, ID, Question, Answer, CAIPA Set Name, ID, Question, Answer, CAIPA Set Name, ID, Question, Answer, CAIPA Set Name, ID, Question, Answer, CAIPA Set Name, ID, Question, Answer. The table contains detailed responses to various requests for information regarding REFC technology implementation and safety measures. Key sections include: 1) REFC technology implementation details for various CAIPA sets, discussing equipment, costs, and timeline. 2) Safety measures and mitigation strategies, specifically regarding fire and explosion hazards near substations and power lines. 3) Identification of frequently de-energized circuits (FDECs) and safety power shutoffs, detailing the status of various circuits and the impact of de-energization. The table is organized into multiple rows, each representing a specific request and its corresponding response.





120	CaPA	Sat WMP-13	CaPA_Sat_WMP-13	7	CaPA_Sat_WMP-13_07	<p>In section 7.1 on pg. 375-376 of PG&amp;E's WMP_PG&amp;E states: "We determined that EPSS is more effective at mitigating wildfire risk as a driver and is shown by comparing the PG&amp;E for the program of the new line we built in 2022 (CPC) to the PG&amp;E for the same line as compared to the PG&amp;E for 101.7."</p> <p>1) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>2) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>3) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>4) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p>	Holly Whitman	4/10/2023	4/10/2023	4/10/2023	0	N/A	7.1.1	Wildfire Mitigation Strategy Development	Overview of Mitigation Initiatives and Activities	N/A
124	CaPA	Sat WMP-14	CaPA_Sat_WMP-14	1	CaPA_Sat_WMP-14_01	<p>1) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>2) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>3) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>4) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p>	Holly Whitman	4/11/2023	4/17/2023	4/17/2023	0	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	N/A
125	CaPA	Sat WMP-14	CaPA_Sat_WMP-14	2	CaPA_Sat_WMP-14_02	<p>1) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>2) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>3) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>4) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p>	Holly Whitman	4/11/2023	4/17/2023	4/17/2023	0	N/A	8.1.2.6.1	Grid Design and System Hardening	Distribution, Transmission, and Substation Fire Alarm Schemes and Technology	N/A
126	CaPA	Sat WMP-14	CaPA_Sat_WMP-14	3	CaPA_Sat_WMP-14_03	<p>1) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>2) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>3) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>4) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p>	Holly Whitman	4/11/2023	4/17/2023	4/17/2023	0	N/A	8.1.2.6.2	Grid Design and System Hardening	Breakaway Connector	N/A
127	CaPA	Sat WMP-14	CaPA_Sat_WMP-14	4	CaPA_Sat_WMP-14_04	<p>1) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>2) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>3) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>4) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p>	Holly Whitman	4/11/2023	4/17/2023	4/17/2023	0	N/A	8.1.2.6.2	Grid Design and System Hardening	Breakaway Connector	N/A
128	CaPA	Sat WMP-14	CaPA_Sat_WMP-14	5	CaPA_Sat_WMP-14_05	<p>1) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>2) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>3) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>4) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p>	Holly Whitman	4/11/2023	4/17/2023	4/17/2023	0	N/A	8.1.2.7.2	Grid Design and System Hardening	Temporary Distribution Microgrids	N/A
129	CaPA	Sat WMP-14	CaPA_Sat_WMP-14	6	CaPA_Sat_WMP-14_06	<p>1) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>2) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>3) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>4) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p>	Holly Whitman	4/11/2023	4/17/2023	4/17/2023	0	N/A	8.1.2.7.3	Grid Design and System Hardening	Community Microgrid Enablement Program and Microgrid Incentive Program	N/A
130	CaPA	Sat WMP-14	CaPA_Sat_WMP-14	7	CaPA_Sat_WMP-14_07	<p>1) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>2) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>3) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>4) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p>	Holly Whitman	4/11/2023	4/17/2023	4/17/2023	4	N/A	8.1.2.7.3	Grid Design and System Hardening	Community Microgrid Enablement Program and Microgrid Incentive Program	N/A
131	CaPA	Sat WMP-14	CaPA_Sat_WMP-14	8	CaPA_Sat_WMP-14_08	<p>1) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>2) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>3) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>4) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p>	Holly Whitman	4/11/2023	4/17/2023	4/17/2023	0	N/A	8.1.2.8.1	Grid Design and System Hardening	Installation of System Automation Equipment - Distribution Protective Devices	N/A
132	CaPA	Sat WMP-14	CaPA_Sat_WMP-14	9	CaPA_Sat_WMP-14_09	<p>1) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>2) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>3) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>4) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p>	Holly Whitman	4/11/2023	4/17/2023	4/17/2023	0	N/A	8.1.2.12.2	Grid Design and System Hardening	Other Technologies and Systems - Substation Alarm Assessment	N/A
133	CaPA	Sat WMP-14	CaPA_Sat_WMP-14	10	CaPA_Sat_WMP-14_10	<p>1) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>2) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>3) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>4) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p>	Holly Whitman	4/11/2023	4/17/2023	4/17/2023	0	N/A	8.1.3.1.5	Asset Inspections	Intensive Pole Inspections	N/A
134	CaPA	Sat WMP-14	CaPA_Sat_WMP-14	11	CaPA_Sat_WMP-14_11	<p>1) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>2) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>3) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>4) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p>	Holly Whitman	4/11/2023	4/17/2023	4/17/2023	0	N/A	8.1.3.2.1	Asset Inspections	Detailed Ground Inspection	N/A
135	CaPA	Sat WMP-14	CaPA_Sat_WMP-14	12	CaPA_Sat_WMP-14_12	<p>1) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>2) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>3) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p> <p>4) How does PG&amp;E estimate the wildfire risk reduction in the decision to move away from EMT?</p>	Holly Whitman	4/11/2023	4/17/2023	4/17/2023	0	N/A	8.1.7.2	Open Work Orders	Open Work Orders - Distribution Tags	N/A

Id	Agency	Section	Topic	Requester	Request	Response	Comments	Status	Category	Priority						
136	CalPA	Sub VMP-14	CalPA_Sub VMP-14_C13	CalPA_Sub VMP-14_C13	13	CalPA_Sub VMP-14_C13	<p>400 of PG&amp;E's VMP activities... PG&amp;E does not cause a power outage... Given that EPSS will likely be able to manage a few short power outages, without an apparent cause... Please see the response to the above question.</p>	4/1/2023	4/1/2023	4/1/2023	0	N/A	6.1.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings	N/A
137	CalPA	Sub VMP-14	CalPA_Sub VMP-14_C14	CalPA_Sub VMP-14_C14	14	CalPA_Sub VMP-14_C14	<p>PG&amp;E's January 2023 EPSS report... PG&amp;E's EPSS response to the question...</p>	4/1/2023	4/1/2023	4/1/2023	0	N/A	6.1.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings	N/A
138	CalPA	Sub VMP-14	CalPA_Sub VMP-14_C15	CalPA_Sub VMP-14_C15	15	CalPA_Sub VMP-14_C15	<p>400 of PG&amp;E's VMP activities... PG&amp;E's EPSS response to the question...</p>	4/1/2023	4/1/2023	4/1/2023	0	N/A	6.1.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings	N/A
139	CalPA	Sub VMP-14	CalPA_Sub VMP-14_C16	CalPA_Sub VMP-14_C16	16	CalPA_Sub VMP-14_C16	<p>Cal Advertiser understands that a small segment that has been underground may still experience PSPS...</p>	4/1/2023	4/1/2023	4/1/2023	0	N/A	6.1.5	Public Safety Power Shutoff	Performance Metrics Identified by the Electrical Corporation	N/A
140	CalPA	Sub VMP-14	CalPA_Sub VMP-14_C17	CalPA_Sub VMP-14_C17	17	CalPA_Sub VMP-14_C17	<p>CalPA understands that a small segment that has been underground may still experience PSPS...</p>	4/1/2023	4/1/2023	4/1/2023	0	N/A	6.1.5	Public Safety Power Shutoff	Performance Metrics Identified by the Electrical Corporation	N/A
141	CalPA	Sub VMP-14	CalPA_Sub VMP-14_C18	CalPA_Sub VMP-14_C18	18	CalPA_Sub VMP-14_C18	<p>CalPA understands that a small segment that has been underground may still experience PSPS...</p>	4/1/2023	4/1/2023	4/1/2023	0	N/A	6.1.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings	N/A
142	CalPA	Sub VMP-14	CalPA_Sub VMP-14_C19	CalPA_Sub VMP-14_C19	19	CalPA_Sub VMP-14_C19	<p>Please provide a list of all dipole incidents that occurred from 2020-2022 and involved an underground electric...</p>	4/1/2023	4/26/2023	4/26/2023	1	N/A	6.2.1	Emergency Procedures	Overview of Policies and PSPS Emergency Procedures	N/A
143	CalPA	Sub VMP-14	CalPA_Sub VMP-14_C20	CalPA_Sub VMP-14_C20	20	CalPA_Sub VMP-14_C20	<p>During the period from 2020-2022, did PG&amp;E replace any distribution poles as part of its VMP activities for which...</p>	4/1/2023	4/1/2023	4/1/2023	0	N/A	6.1.3	Grid Design and System Hardening	Distribution Pole Replacements and Reinforcements	N/A
144	CalPA	Sub VMP-14	CalPA_Sub VMP-14_C21	CalPA_Sub VMP-14_C21	21	CalPA_Sub VMP-14_C21	<p>During the period from 2020-2022, did PG&amp;E replace any distribution conductors as part of its VMP activities for which...</p>	4/1/2023	4/1/2023	4/1/2023	0	N/A	6.1.3.2	Grid Design and System Hardening	Traditional Overhead Hardening - Distribution	N/A
145	CalPA	Sub VMP-14	CalPA_Sub VMP-14_C22	CalPA_Sub VMP-14_C22	22	CalPA_Sub VMP-14_C22	<p>During the period from 2020-2022, did PG&amp;E replace any distribution conductors as part of its VMP activities for which...</p>	4/1/2023	4/1/2023	4/1/2023	0	N/A	6.1.11	Equipment Maintenance and Repair	Transformers	N/A
146	CalPA	Sub VMP-14	CalPA_Sub VMP-14_C23	CalPA_Sub VMP-14_C23	23	CalPA_Sub VMP-14_C23	<p>PG&amp;E's 2022 VMP activities... PG&amp;E's response to the question...</p>	4/1/2023	4/1/2023	4/1/2023	0	N/A	Appendix D	Appendix D - Areas for Continued Improvement	ACIP&G-23-06 - Addressing Increases in Risk Events	N/A
147	CalPA	Sub VMP-14	CalPA_Sub VMP-14_C24	CalPA_Sub VMP-14_C24	24	CalPA_Sub VMP-14_C24	<p>PG&amp;E's 2022 VMP activities... PG&amp;E's response to the question...</p>	4/1/2023	4/1/2023	4/1/2023	0	N/A	Appendix D	Appendix D - Areas for Continued Improvement	ACIP&G-23-08 - Addressing Increase in Risk Events	N/A
148	CalPA	Sub VMP-14	CalPA_Sub VMP-14_C25	CalPA_Sub VMP-14_C25	25	CalPA_Sub VMP-14_C25	<p>PG&amp;E's 2022 VMP activities... PG&amp;E's response to the question...</p>	4/1/2023	4/1/2023	4/1/2023	1	N/A	6.1.3.3	Grid Design and System Hardening	Distribution Pole Replacements and Reinforcements	N/A
149	CalPA	Sub VMP-14	CalPA_Sub VMP-14_C26	CalPA_Sub VMP-14_C26	26	CalPA_Sub VMP-14_C26	<p>PG&amp;E's 2022 VMP activities... PG&amp;E's response to the question...</p>	4/1/2023	4/1/2023	4/1/2023	1	N/A	6.1.3.3	Grid Design and System Hardening	Distribution Pole Replacements and Reinforcements	N/A
150	CalPA	Sub VMP-15	CalPA_Sub VMP-15_C1	CalPA_Sub VMP-15_C1	1	CalPA_Sub VMP-15_C1	<p>PG&amp;E's response to the question... PG&amp;E's response to the question...</p>	4/1/2023	4/1/2023	4/1/2023	0	N/A	6.2.2.6	Vegetation Management and Inspections	Discouraged Programs	N/A
151	CalPA	Sub VMP-15	CalPA_Sub VMP-15_C2	CalPA_Sub VMP-15_C2	2	CalPA_Sub VMP-15_C2	<p>PG&amp;E's response to the question... PG&amp;E's response to the question...</p>	4/1/2023	4/1/2023	4/1/2023	0	N/A	6.2.2.6	Vegetation Management and Inspections	Discouraged Programs	N/A
152	CalPA	Sub VMP-15	CalPA_Sub VMP-15_C3	CalPA_Sub VMP-15_C3	3	CalPA_Sub VMP-15_C3	<p>PG&amp;E's response to the question... PG&amp;E's response to the question...</p>	4/1/2023	4/1/2023	4/1/2023	0	N/A	6.2.2.4	Vegetation Management and Inspections	Tree Removal Inventory	N/A
153	CalPA	Sub VMP-15	CalPA_Sub VMP-15_C4	CalPA_Sub VMP-15_C4	4	CalPA_Sub VMP-15_C4	<p>PG&amp;E's response to the question... PG&amp;E's response to the question...</p>	4/1/2023	4/1/2023	4/1/2023	0	N/A	6.2.2.6	Vegetation Management and Inspections	Discouraged Programs	N/A
154	CalPA	Sub VMP-15	CalPA_Sub VMP-15_C5	CalPA_Sub VMP-15_C5	5	CalPA_Sub VMP-15_C5	<p>PG&amp;E's response to the question... PG&amp;E's response to the question...</p>	4/1/2023	4/1/2023	4/1/2023	0	N/A	6.2.2.4	Vegetation Management and Inspections	Tree Removal Inventory	N/A







201	CaPA	Sat WMP-16	CaPA_Sat_WMP-16	6(a)	CaPA_Sat_WMP-16_O5(a)	<p>For each of the underpinning projects that PG&amp;E has planned for 2023, please answer the following questions for each project:</p> <ul style="list-style-type: none"> <li>a) How many overhead switches will be installed?</li> <li>b) How many overhead switches will be removed?</li> <li>c) How many switches to adjacent circuits currently exist?</li> <li>d) How many OH to be switched to adjacent circuits will be removed?</li> <li>e) How many OH to be switched to adjacent circuits will be installed?</li> <li>f) How many SCADA underground switches will be removed?</li> <li>g) How many SCADA underground switches will be installed as per points to adjacent circuits?</li> <li>h) How many SCADA overhead switches will be installed for sectionalizing?</li> <li>i) How many SCADA underground switches will be installed?</li> <li>j) How many results will be installed?</li> <li>k) How many results will be removed?</li> <li>l) How many junction boxes will be installed for sectionalizing?</li> <li>m) How many junction boxes will be installed for in or out to adjacent circuits?</li> <li>n) How many dead break elbows will be installed?</li> <li>o) How many dead break elbows will be installed as per points to adjacent circuits?</li> <li>p) How many dead break elbows will be installed for sectionalizing?</li> <li>q) How many handlines will be installed?</li> <li>r) How many handlines will be removed?</li> </ul>	Holly Wetman	4/18/2023	5/2/2023	5/1/2023		0	NA	6.1.2.2	Grid Design and System Hardening	Underground of Electric Lines and/or Equipment	NA
202	CaPA	Sat WMP-16	CaPA_Sat_WMP-16	7	CaPA_Sat_WMP-16_O7	<p>For each of the underpinning projects that PG&amp;E has planned for 2024, please answer the following questions for each project:</p> <ul style="list-style-type: none"> <li>a) How many overhead switches will be removed?</li> <li>b) How many switches to adjacent circuits currently exist?</li> <li>c) How many OH to be switched to adjacent circuits will be removed?</li> <li>d) How many SCADA underground switches will be installed as per points to adjacent circuits?</li> <li>e) How many SCADA overhead switches will be installed for sectionalizing?</li> <li>f) How many SCADA underground switches will be installed?</li> <li>g) How many results will be installed?</li> <li>h) How many results will be removed?</li> <li>i) How many junction boxes will be installed?</li> <li>j) How many junction boxes will be installed for in or out to adjacent circuits?</li> <li>k) How many dead break elbows will be installed?</li> <li>l) How many dead break elbows will be installed as per points to adjacent circuits?</li> <li>m) How many dead break elbows will be installed for sectionalizing?</li> <li>n) How many handlines will be installed?</li> <li>o) How many handlines will be removed?</li> </ul>	Holly Wetman	4/18/2023	4/21/2023	4/21/2023		0	NA	6.1.2.2	Grid Design and System Hardening	Underground of Electric Lines and/or Equipment	NA
206	CaPA	Sat WMP-16	CaPA_Sat_WMP-16	11	CaPA_Sat_WMP-16_Q11	<p>1) Provide the average peak load to circuit annually in percent from 2019 to 2021 for the circuits with OH to SCG conversion completed in 2022.</p> <p>2) Provide the average peak load to circuit annually in percent from 2020 to 2022 for the circuits that will be undergrounded in 2023.</p> <p>3) Provide the average peak load to circuit annually in percent from 2020 to 2022 for all adjacent circuits to the circuits that will be undergrounded in 2023.</p> <p>4) Provide the average peak load to circuit annually in percent from 2020 to 2022 for all adjacent circuits to the circuits that have OH to SCG conversion projects in 2024.</p>	Holly Wetman	4/18/2023	4/20/2023	4/26/2023		1	NA	6.1.2.2	Grid Design and System Hardening	Underground of Electric Lines and/or Equipment	NA
203	CaPA	Sat WMP-16	CaPA_Sat_WMP-16	8	CaPA_Sat_WMP-16_O8	<p>8.1.2.3 - Distribution Pole Replacements and Reinforcements</p> <p>Page 202 of PG&amp;E's WMP status. This replacement and reinforcement reduce outage likelihood which decreases the chances of the area being impacted in future PFIS events. These programs also support public and employee safety because they improve the overall health of the distribution system.</p> <p>8.1.2.1 - Other Grid Feeding Improvements to Minimize Risk of Ignition</p> <p>8.1.2.1.1 - Overhead Conductor Clearance Device</p> <p>8.1.2.1.1.1 - Other Grid Feeding Improvements to Minimize Risk of Ignition</p> <p>8.1.2.1.1.1.1 - Overhead Conductor Clearance Device</p> <p>8.1.2.1.1.1.1.1 - Other Grid Feeding Improvements to Minimize Risk of Ignition</p>	Holly Wetman	4/18/2023	5/2/2023	5/2/2023		0	NA	6.1.2.3	Grid Design and System Hardening	Distribution Pole Replacements and Reinforcements	NA
204	CaPA	Sat WMP-16	CaPA_Sat_WMP-16	9	CaPA_Sat_WMP-16_O9	<p>9.1.2.1 - Other Grid Feeding Improvements to Minimize Risk of Ignition</p> <p>9.1.2.1.1 - Overhead Conductor Clearance Device</p> <p>9.1.2.1.1.1 - Other Grid Feeding Improvements to Minimize Risk of Ignition</p> <p>9.1.2.1.1.1.1 - Overhead Conductor Clearance Device</p> <p>9.1.2.1.1.1.1.1 - Other Grid Feeding Improvements to Minimize Risk of Ignition</p>	Holly Wetman	4/18/2023	4/21/2023	4/21/2023		0	NA	6.1.2.10	Grid Design and System Hardening	Other Grid Feeding Improvements to Minimize Risk of Ignition	NA
205	CaPA	Sat WMP-16	CaPA_Sat_WMP-16	10	CaPA_Sat_WMP-16_Q10	<p>10.1.2.1 - Other Grid Feeding Improvements to Minimize Risk of Ignition</p> <p>10.1.2.1.1 - Overhead Conductor Clearance Device</p> <p>10.1.2.1.1.1 - Other Grid Feeding Improvements to Minimize Risk of Ignition</p> <p>10.1.2.1.1.1.1 - Overhead Conductor Clearance Device</p> <p>10.1.2.1.1.1.1.1 - Other Grid Feeding Improvements to Minimize Risk of Ignition</p>	Holly Wetman	4/18/2023	4/21/2023	4/21/2023		1	NA	QDR	NA	NA	NA
232	CaPA	Sat WMP-17	CaPA_Sat_WMP-17	1	CaPA_Sat_WMP-17_Q1	<p>1.1.2.1 - Other Grid Feeding Improvements to Minimize Risk of Ignition</p> <p>1.1.2.1.1 - Overhead Conductor Clearance Device</p> <p>1.1.2.1.1.1 - Other Grid Feeding Improvements to Minimize Risk of Ignition</p> <p>1.1.2.1.1.1.1 - Overhead Conductor Clearance Device</p> <p>1.1.2.1.1.1.1.1 - Other Grid Feeding Improvements to Minimize Risk of Ignition</p>	Mathew Tard	4/21/2023	4/26/2023	4/26/2023		0	NA	6.1.2.2	Grid Design and System Hardening	Underground of Electric Lines and/or Equipment	NA





201	CaPA	Sat WMP-19	CaPA_Sat WMP-19	30x1	CaPA_Sat WMP-19_C03x1	<p>a) State the total costs that PG&amp;E incurred in 2022 for asset inspections and maintenance on covered conductor distribution lines included in the HFTD.</p> <p>b) State the total number of circuit-mile of covered conductor distribution lines that PG&amp;E had in the HFTD as of January 1, 2022.</p> <p>c) State the total costs that PG&amp;E incurred in 2022 for asset inspections and maintenance on underground distribution lines included in the HFTD.</p> <p>d) State the total number of circuit-miles of underground distribution lines that PG&amp;E had in the HFTD as of January 1, 2022.</p> <p>e) State the total number of circuit-miles of underground distribution lines that PG&amp;E had in the HFTD as of January 1, 2022.</p> <p>f) State the total number of circuit-miles of overhead distribution lines that PG&amp;E had in the HFTD as of January 1, 2022.</p> <p>g) State the total number of circuit-miles of overhead distribution lines that PG&amp;E had in the HFTD as of January 1, 2022.</p>	Holly Wetman	4/20/2023	5/10/2023	5/10/2023	<a href="https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports">https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports</a>	0	N/A	6.1.2	Grid Design, Operations, and Maintenance	Grid Design and System Hardening	N/A
202	CaPA	Sat WMP-19	CaPA_Sat WMP-19	4	CaPA_Sat WMP-19_C4	<p>a) In 2022, what is the average per-circuit-mile cost that PG&amp;E expects to incur for vegetation management for an overhead distribution line included in the HFTD?</p> <p>b) In 2022, what is the average per-circuit-mile cost that PG&amp;E expects to incur for vegetation management for an underground distribution line included in the HFTD?</p>	Holly Wetman	4/20/2023	4/28/2023	4/28/2023	<a href="https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports">https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports</a>	0	N/A	6.2	Vegetation Management and Inspections	N/A	N/A
203	CaPA	Sat WMP-19	CaPA_Sat WMP-19	5	CaPA_Sat WMP-19_C5	<p>a) State the total costs that PG&amp;E incurred in 2022 for vegetation management on overhead distribution lines in the HFTD.</p> <p>b) State the total number of circuit-miles of overhead distribution lines that PG&amp;E had in the HFTD as of January 1, 2022.</p>	Holly Wetman	4/20/2023	4/28/2023	4/28/2023	<a href="https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports">https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports</a>	0	N/A	6.2	Vegetation Management and Inspections	N/A	N/A
204	CaPA	Sat WMP-19	CaPA_Sat WMP-19	6	CaPA_Sat WMP-19_C6	<p>a) Describe the vegetation management activities that PG&amp;E currently undertakes on rights-of-way with underground lines in the HFTD.</p> <p>b) Please describe any changes PG&amp;E plans to make during the 2023-2025 WMP period regarding the vegetation management activities that PG&amp;E plans to undertake on rights-of-way with underground lines in the HFTD.</p> <p>c) Please provide any protocols, procedures, or manuals that describe PG&amp;E's approach to vegetation management when PG&amp;E has underground lines in the HFTD.</p>	Holly Wetman	4/20/2023	4/28/2023	4/28/2023	<a href="https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports">https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports</a>	0	N/A	6.2	Vegetation Management and Inspections	N/A	N/A
205	CaPA	Sat WMP-19	CaPA_Sat WMP-19	7	CaPA_Sat WMP-19_C7	<p>Pages 454-455 of PG&amp;E's WMP describe PG&amp;E's plan to reduce the backing of open distribution work areas. As part of this plan, PG&amp;E states that it plans to minimize the ignition-risk backing by the end of 2022, and the northern half backing by the end of 2023.</p> <p>a) How does PG&amp;E determine whether a maintenance issue is a "lightning risk notification" or a "non-lightning risk notification"?</p> <p>b) When does PG&amp;E expect to minimize the backing of ignition-risk distribution work areas that exist outside the HFTD?</p> <p>c) When does PG&amp;E expect to minimize the backing of non-ignition-risk distribution work areas that exist outside the HFTD?</p>	Holly Wetman	4/20/2023	4/28/2023	4/28/2023	<a href="https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports">https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports</a>	0	N/A	6.1.2	Open Work Orders	Open Work Orders - Distribution Tags	N/A
206	CaPA	Sat WMP-19	CaPA_Sat WMP-19	8	CaPA_Sat WMP-19_C8	<p>Page 454 of PG&amp;E's WMP states, "We divide remaining notifications into two groups: (1) lightning risk notifications in the HFTD/DFM, and (2) non-lightning risk notifications in the HFTD/DFM."</p> <p>a) How does PG&amp;E determine whether a maintenance issue is a "lightning risk notification" or a "non-lightning risk notification"?</p> <p>b) Are there circumstances where a tag is a "non-ignition risk tag" but still poses other public safety hazards?</p> <p>c) If the answer to part (b) is yes, please describe all such circumstances.</p>	Holly Wetman	4/20/2023	4/28/2023	4/28/2023	<a href="https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports">https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports</a>	0	N/A	6.1.2	Open Work Orders	Open Work Orders - Distribution Tags	N/A
207	CaPA	Sat WMP-19	CaPA_Sat WMP-19	9	CaPA_Sat WMP-19_C9	<p>Page 503 of PG&amp;E's WMP references an external study that states, "For the weather portions, it may be necessary to update the underlying program."</p> <p>a) Has PG&amp;E been required to update weather station in corporate, but not specifically in response to this report. The external report did not provide specific guidance on corporate and other localized locations. Therefore, we contacted the report for additional information regarding the program and the weather station locations. Please provide the program and a list of weather station locations that you use for each assessment.</p> <p>b) In the 2023-2025 period, does PG&amp;E plan to assess or continue assessing the need to provide additional weather station locations and other weather-related data?</p> <p>c) Yes, this is part of our routine program.</p>	Holly Wetman	4/20/2023	4/28/2023	4/28/2023	<a href="https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports">https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports</a>	0	N/A	Appendix D	Appendix D - Areas for Continued Improvement	ACI PG&E 22-10 - Justification of Weather Station Locations During Duty	N/A
208	CaPA	Sat WMP-19	CaPA_Sat WMP-19	10	CaPA_Sat WMP-19_C10	<p>Table PG&amp;E-CC-11-3 on page 202 of PG&amp;E's WMP lists the components of covered conductor installation. Below the table, PG&amp;E states, "The costs in Table PG&amp;E-CC-11 include the components for CC that are comparable with the other O&amp;M part of the Joint O&amp;M report. They do not include the cost components that make up our comprehensive Overhead System Hardening Program."</p> <p>a) Please state the costs in Table PG&amp;E-CC-11-3 that are comparable with the other O&amp;M part of the Joint O&amp;M report. Please state the costs that make up our comprehensive Overhead System Hardening Program but are not included in Table PG&amp;E-CC-11-3.</p> <p>b) For each cost item in Table PG&amp;E-CC-11-3, include the equipment model part (a), please provide a brief description of the work and materials that are included in each component.</p>	Holly Wetman	4/20/2023	4/28/2023	4/28/2023	<a href="https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports">https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports</a>	0	N/A	Appendix D	Appendix D - Areas for Continued Improvement	ACI PG&E 22-11 - Covered Conductor Effectiveness Lessons Learned	N/A
209	CaPA	Sat WMP-19	CaPA_Sat WMP-19	11	CaPA_Sat WMP-19_C11	<p>Pages 505-509 of PG&amp;E's WMP describe PG&amp;E's selected wildfire risk assessment (SWRSE) used to identify its underlying program.</p> <p>a) How does PG&amp;E determine whether a maintenance issue is a "lightning risk notification" or a "non-lightning risk notification"?</p> <p>b) In the 2023-2025 period, does PG&amp;E plan to assess or continue assessing the need to provide additional weather station locations and other weather-related data?</p> <p>c) Yes, this is part of our routine program.</p>	Holly Wetman	4/20/2023	4/28/2023	4/28/2023	<a href="https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports">https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports</a>	0	N/A	Appendix D	Appendix D - Areas for Continued Improvement	ACI PG&E 22-14 - Review Process of Posturing Wildfire Mitigation	N/A
211	CaPA	Sat WMP-19	CaPA_Sat WMP-19	13	CaPA_Sat WMP-19_C13	<p>The PG&amp;E Independent Member Status Update Report by Fluor Energy Partners on October 4, 2022, page 9 states:</p> <p>"During the assessment, the ISM reviewed data provided by PG&amp;E related to SWRSE, Underground Transmission asset data, and the average age of SWRSE, Underground Transmission assets. For example, 60% of the type of structures 18 years old, versus PG&amp;E's target."</p> <p>a) Please provide a copy of the internal PG&amp;E report regarding its historic 18.</p> <p>b) Please provide a copy of the internal PG&amp;E report regarding its historic 18.</p>	Holly Wetman	4/20/2023	4/28/2023	4/28/2023	<a href="https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports">https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports</a>	0	N/A	6.1.2.5	Grid Design and System Hardening	Traditional Overhead Hardening - Transmission Conductor and Distribution	N/A
212	CaPA	Sat WMP-19	CaPA_Sat WMP-19	14	CaPA_Sat WMP-19_C14	<p>On April 13, 2023, Chief Architectural met with a Senior Director of Grid Research Innovation and Development at PG&amp;E. During this meeting, PG&amp;E advised that REFCL is not a viable product.</p> <p>a) Does the above statement accurately reflect PG&amp;E's current assessment of REFCL? Please explain your answer.</p> <p>b) If the answer to part (a) is yes, please state the reasons why PG&amp;E believes REFCL is not a viable product.</p>	Holly Wetman	4/20/2023	4/28/2023	4/28/2023	<a href="https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports">https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports</a>	0	N/A	6.1.8.1.3.1	Grid Design, Operations, and Maintenance	6.1.8.1.3.1 Rapid Earth Fault Current Limiter	N/A
213	CaPA	Sat WMP-19	CaPA_Sat WMP-19	15	CaPA_Sat WMP-19_C15	<p>a) PG&amp;E is actively analyzing the effectiveness of Bare Conductor (CC) in combination with EPSS and OCCUP. In addition, we are actively analyzing the effectiveness of Bare Conductor (CC) in combination with EPSS and OCCUP. PG&amp;E is in the final phase of these two studies and expects to use the results to compare the effectiveness of CC and BC. We are relying on the results of these two studies to inform the design of our distribution system. We are relying on the results of these two studies to inform the design of our distribution system. We are relying on the results of these two studies to inform the design of our distribution system.</p> <p>b) If the answer to part (a) is no, please explain why not.</p> <p>c) If the answer to part (a) is no, please explain why not.</p>	Holly Wetman	4/20/2023	4/28/2023	4/28/2023	<a href="https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports">https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports</a>	0	N/A	6.1.2	Grid Design and System Hardening	Venus	N/A
214	CaPA	Sat WMP-19	CaPA_Sat WMP-19	16	CaPA_Sat WMP-19_C16	<p>Table 7 on page 26 of the Joint O&amp;M Covered Conductor Working Group Report lists SWRSE's estimate of the combined effectiveness of covered conductor program, asset inspections, and asset vegetation management. The table also includes estimates of the combined effectiveness of covered conductor program, asset inspections, and asset vegetation management.</p> <p>a) How does PG&amp;E determine whether a maintenance issue is a "lightning risk notification" or a "non-lightning risk notification"?</p> <p>b) In the 2023-2025 period, does PG&amp;E plan to assess or continue assessing the need to provide additional weather station locations and other weather-related data?</p> <p>c) Yes, this is part of our routine program.</p>	Holly Wetman	4/20/2023	4/28/2023	4/28/2023	<a href="https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports">https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports</a>	0	N/A	Appendix D	Appendix D - Areas for Continued Improvement	ACI PG&E 22-11 - Covered Conductor Effectiveness Lessons Learned	N/A
215	CaPA	Sat WMP-20	CaPA_Sat WMP-20	1	CaPA_Sat WMP-20_C1	<p>a) Describe how PG&amp;E is planning to address an asset from service.</p> <p>b) Describe how PG&amp;E is planning to address an asset from service.</p>	Holly Wetman	4/20/2023	5/30/2023	5/30/2023	<a href="https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports">https://www.pge.com/pge_global/asset-management/underground-distribution-lines/underground-distribution-lines-reports</a>	1	N/A	6.1.5	Asset Management and Inspection Enterprise (Systems)	N/A	N/A

Row ID	Company	Asset ID	Category	Q1 2022	Q2 2022	Q3 2022	Q4 2022	Overall	Notes	Rating	Comments				
276	CoPA	Sat WMP-20	CoPA_Sat_WMP20_02	2	2	2	2	2	a) In 2022, as part of its WMP system hardening activities, did PG&E retire from service (i.e., replace, remove, decommission) any assets that had not been fully depreciated at the time of retirement? b) Please describe how PG&E recorded the retirement of assets during 2022 system hardening activities.	0	NA	Grid Design and System Hardening	AI	NA	
277	CoPA	Sat WMP-20	CoPA_Sat_WMP20_03	3	3	3	3	3	a) In 2022, as part of its WMP system hardening activities, did PG&E intend to retire from service (i.e., replace, remove, decommission) any assets that are not fully depreciated at the time of retirement? b) Please describe how PG&E record the retirement of assets during 2022 system hardening activities.	0	N/A	Grid Design and System Hardening	AI	NA	
278	CoPA	Sat WMP-20	CoPA_Sat_WMP20_04	4	4	4	4	4	What is PG&E's standard practice for testing assets that are retired from service before they are fully depreciated?	0	NA	Asset Management and Inspection Enterprise Systems	NA	NA	
279	CoPA	Sat WMP-20	CoPA_Sat_WMP20_05	5	5	5	5	5	a) If PG&E retires from service an asset that has not been fully depreciated, does it remove the remaining undepreciated value of the asset from its rate base? b) How does PG&E determine the remaining undepreciated value of an asset that has not been fully depreciated? c) Please describe any scenario in which PG&E would retire from service an asset that has not been fully depreciated but would keep the remaining undepreciated value of the asset in its rate base.	0	NA	Asset Management and Inspection Enterprise Systems	NA	NA	
280	CoPA	Sat WMP-20	CoPA_Sat_WMP20_06	6	6	6	6	6	a) As of the date of this request, does PG&E's rate base currently include any portion of the value of any assets that are no longer in service? b) If the answer to part (a) is yes, please explain why. c) If the answer to part (a) is no, did the company at any time during PG&E's rate base not currently include any portion of the value of assets that are no longer in service?	0	NA	Asset Management and Inspection Enterprise Systems	NA	NA	
281	CoPA	Sat WMP-20	CoPA_Sat_WMP20_07	7	7	7	7	7	a) Please explain what is meant by the statement, "we assist regulatory work execution systems are not set to be used to derive the depreciation rate." b) Please explain what is meant by the statement, "we do not track the volume of assets replaced that have not been fully depreciated." c) How does PG&E determine the volume of assets that have not been fully depreciated that are retired from service as part of its 2020-2022 WMP activities? d) In PG&E, is determining the total remaining undepreciated value of assets that is retired from service as part of its 2020-2022 WMP activities?	0	NA	Grid Design, Operations, and Maintenance	Distribution Pole and Replacement Traditional Overhead Feeder Transformers	NA	
282	CoPA	Sat WMP-21	CoPA_Sat_WMP21_04	4	4	4	4	4	Pages PG&E-01.8-02 to 405 of PG&E's WMP shows that PSPS will be considered under the following conditions: • Wind gusts >54 mph • Peak gusts >20% • Wind direction >15% • If not listed: Page 05 of PG&E's WMP states that the following thresholds are taken into consideration in PSPS decision-making: • Sustained and peak winds 10 miles per hour • One-foot water depth 10/10 less than 1 percent • F-PM 10-hour, 1000 hours less than 1 percent • Relative humidity 70/40 less than 20 percent • Relative humidity less than 60 percent • Group 1 (water) Level Fuel Maximum below 50 percent • FPM below 0.7 With respect to the WMP passages table above: a) Please explain why these lists are different. b) What is the difference between an FPM of 0.7 and an FPM above 0.7? c) Does PG&E consider sustained wind speeds, gusts, or both in PSPS decision-making? Please explain your answer.	0	NA	Public Safety Power Shutoff	Risk Threshold (e.g., W5, F5, etc.) and Decision-Making Process That Determines the Need for a PSPS	NA	
283	CoPA	Sat WMP-21	CoPA_Sat_WMP21_01	1	1	1	1	1	Per Table 0-12, Vegetation Management Implementation Objectives, PG&E's Focused Tree Inspection (FTI) Program is currently under development. By the end of 2022, PG&E plans to fully implement ACC recommendations with respect to implementation areas at ACC-4. PG&E states in response to question 1 of data request California PG&E-WMP-15 that its FTI pilot of 300 overhead lines is "intended to pilot the lessons learned to support and inform future work plans." Please answer an anticipated schedule for PG&E's rollout of the Focused Tree Inspection Program in the table below (adding more as needed). Include, at minimum, when and how PG&E will assess the pilot, sample data collected from these pilots, and describe next steps for a fully rolled-out Focused Tree Inspection Program. Reporting Data: Reporting Data: Per Table 2 in PG&E's Revised Quarterly Data Report for quarter 4 of 2022, PG&E had the following numbers of line 2 and 3 through-line distribution inspections in the HFTD in 2020, 2021, and 2022: Distribution Inspection Findings in HFTD: 2020 2021 2022 Detailed Inspection Lead 2 Findings 41,330 21,120 4,542 Detailed Inspection Lead 3 Findings 12,024 107 151 207 207 207 Other Findings Lead 2 Findings 12,131 12,131 3,021 Other Findings Lead 3 Findings 3,021	0	NA	Vegetation Management and Inspections	Focused Tree Inspections	NA	
284	CoPA	Sat WMP-21	CoPA_Sat_WMP21_02	2	2	2	2	2	After reviewing the data to provide a response to this request, PG&E realized that the data provided in our prior submission was incorrect. The discrepancy was the result of an error that occurred when PG&E updated Table 2 with the additional inspection type details required for Q4 2022. Please see attachment WMP/Quarterly/2022_Q4_California_PG&E-2022WMP-16 for updated distribution inspection findings in HFTD from Q4 2022. Based on the corrected data, the Top 30 Findings were shared with all subscribers and new inspectors as part of 2023 training. PG&E will not update ground conditions, measures in findings over these three attachments. Our internal focus on training and quality of findings. These key improvements to our inspection process included the following: • The addition of indicators to specify line conditions on finding. • Field-based desk and field review by the in-house inspection team. • Weekly reviews with inspectors to resolve findings and assess. • The increased prominence of weather conditions on the inspection checklist in 2022 (they now represent 6% of findings). • For our other inspections, given the high number of L2 and Lead 3 findings in HFTD areas from patients, we cannot conclude that there are any errors over these three items in the Top 30. • For our other inspections, the addition of 16 findings in 2022 were a result of new inspection validation efforts. • PG&E inspection field operators have conducted secondary and identified dead and hanging lines for replacement and PG&E replacement field checked environmental facilities. • Other inspections include distribution modifications generated from PG&E's pole and line replacement and aerial pole and line replacement that are not from inspection programs, which include modifications generated by the PG&E's line replacement, engineering and work verification teams.	1	NA	GRID	NA	NA	NA
285	CoPA	Sat WMP-21	CoPA_Sat_WMP21_03	3	3	3	3	3	The confidential attachment is being provided pursuant to the accompanying confidentiality decision. Please note, the quote in its reference to California PG&E-2022WMP-16, question 15. The transparency decision bans the Top 30 Findings were shared with all subscribers and new inspectors as part of 2023 training. PG&E will not update ground conditions, measures in findings over these three attachments. Our internal focus on training and quality of findings. These key improvements to our inspection process included the following: • The addition of indicators to specify line conditions on finding. • Field-based desk and field review by the in-house inspection team. • Weekly reviews with inspectors to resolve findings and assess. • The increased prominence of weather conditions on the inspection checklist in 2022 (they now represent 6% of findings). • For our other inspections, given the high number of L2 and Lead 3 findings in HFTD areas from patients, we cannot conclude that there are any errors over these three items in the Top 30. • For our other inspections, the addition of 16 findings in 2022 were a result of new inspection validation efforts. • PG&E inspection field operators have conducted secondary and identified dead and hanging lines for replacement and PG&E replacement field checked environmental facilities. • Other inspections include distribution modifications generated from PG&E's pole and line replacement and aerial pole and line replacement that are not from inspection programs, which include modifications generated by the PG&E's line replacement, engineering and work verification teams.	0	NA	GRID	NA	NA	NA
286	CoPA	Sat WMP-21	CoPA_Sat_WMP21_03	3	3	3	3	3	In response to data request California PG&E-2022WMP-16, question 15, PG&E stated "The line work common to the HFTD process are California, insulators, utility poles, wire assets, and associated issues. For each of the problems listed above, please list any changes PG&E has made to its inspection process, procedures, or training to reduce the number of inspections with these problems." The confidential attachment is being provided pursuant to the accompanying confidentiality decision. Please note, the quote in its reference to California PG&E-2022WMP-16, question 15. The transparency decision bans the Top 30 Findings were shared with all subscribers and new inspectors as part of 2023 training. PG&E will not update ground conditions, measures in findings over these three attachments. Our internal focus on training and quality of findings. These key improvements to our inspection process included the following: • The addition of indicators to specify line conditions on finding. • Field-based desk and field review by the in-house inspection team. • Weekly reviews with inspectors to resolve findings and assess. • The increased prominence of weather conditions on the inspection checklist in 2022 (they now represent 6% of findings). • For our other inspections, given the high number of L2 and Lead 3 findings in HFTD areas from patients, we cannot conclude that there are any errors over these three items in the Top 30. • For our other inspections, the addition of 16 findings in 2022 were a result of new inspection validation efforts. • PG&E inspection field operators have conducted secondary and identified dead and hanging lines for replacement and PG&E replacement field checked environmental facilities. • Other inspections include distribution modifications generated from PG&E's pole and line replacement and aerial pole and line replacement that are not from inspection programs, which include modifications generated by the PG&E's line replacement, engineering and work verification teams.	0	NA	GRID	NA	NA	NA

313	CaPA	SaI WMP-22	CaPA_SaI WMP-22_1	1	<p>During the period discussion portion of the Grid Operation, Design, and Maintenance session of the WMP workshop held on April 27, 2022, PG&amp;E announced that, during the 2023 WMP, the state of the WMP will be updated to include a new category of critical days (CDs) for the 2023 WMP. The updates to the WMP will be based on the 2022 WMP. The updates will be based on the 2022 WMP. The updates will be based on the 2022 WMP.</p> <p>1) PG&amp;E will have a forecast of the percentage of critical days that EPDS will be needed during the season to 2022. The updates to the WMP will be based on the 2022 WMP. The updates will be based on the 2022 WMP.</p> <p>2) PG&amp;E will have a forecast of the percentage of critical days that EPDS will be needed during the season to 2022. The updates to the WMP will be based on the 2022 WMP. The updates will be based on the 2022 WMP.</p> <p>3) PG&amp;E will have a forecast of the percentage of critical days that EPDS will be needed during the season to 2022. The updates to the WMP will be based on the 2022 WMP. The updates will be based on the 2022 WMP.</p>	Holly Whitman	5/0/2023	5/0/2023	5/0/2023	<a href="#">https://www.pge.com/energy/our-business/infrastructure/capabilities/infrastructure-planning/infrastructure-planning-reports/infrastructure-planning-reports.aspx</a>	0	NA	8.1.1.1	Grid Design and System Hardening	Protection Equipment and Device Settings	NA
316	CaPA	SaI WMP-22	CaPA_SaI WMP-22_4	4	<p>PG&amp;E is reviewing the discrepancies between the T-able PG&amp;E-2022-1-3 of the WMP and the cost calculation on 2022 project with the construction/operation methodology to derive the unit cost. Meeting the costs for these projects include the whole lifecycle of costs from 2022.</p> <p>The revised unit cost calculation in the table request using data from CalMatters-PGE-2022WMP-06, question 10, does not include the unit cost for the 2022 WMP. The unit cost for the 2022 WMP is \$200,000 per mile. The unit cost for the 2022 WMP is \$200,000 per mile. The unit cost for the 2022 WMP is \$200,000 per mile.</p>	Holly Whitman	5/0/2023	5/0/2023	5/0/2023	<a href="#">https://www.pge.com/energy/our-business/infrastructure/capabilities/infrastructure-planning/infrastructure-planning-reports/infrastructure-planning-reports.aspx</a>	0	NA	8.1.2.1	Grid Design and System Hardening	Covered Conductor Installation - Distribution	NA
317	CaPA	SaI WMP-22	CaPA_SaI WMP-22_5	5	<p>PG&amp;E is reviewing the discrepancies between the T-able PG&amp;E-2022-1-3 of the WMP and the cost calculation on 2022 project with the construction/operation methodology to derive the unit cost. Meeting the costs for these projects include the whole lifecycle of costs from 2022.</p> <p>The revised unit cost calculation in the table request using data from CalMatters-PGE-2022WMP-06, question 10, does not include the unit cost for the 2022 WMP. The unit cost for the 2022 WMP is \$200,000 per mile. The unit cost for the 2022 WMP is \$200,000 per mile. The unit cost for the 2022 WMP is \$200,000 per mile.</p>	Holly Whitman	5/0/2023	5/0/2023	5/0/2023	<a href="#">https://www.pge.com/energy/our-business/infrastructure/capabilities/infrastructure-planning/infrastructure-planning-reports/infrastructure-planning-reports.aspx</a>	0	NA	8.1.2.1	Grid Design and System Hardening	Covered Conductor Installation - Distribution	NA
318	CaPA	SaI WMP-22	CaPA_SaI WMP-22_6	6	<p>PG&amp;E is reviewing the discrepancies between the T-able PG&amp;E-2022-1-3 of the WMP and the cost calculation on 2022 project with the construction/operation methodology to derive the unit cost. Meeting the costs for these projects include the whole lifecycle of costs from 2022.</p> <p>The revised unit cost calculation in the table request using data from CalMatters-PGE-2022WMP-06, question 10, does not include the unit cost for the 2022 WMP. The unit cost for the 2022 WMP is \$200,000 per mile. The unit cost for the 2022 WMP is \$200,000 per mile. The unit cost for the 2022 WMP is \$200,000 per mile.</p>	Holly Whitman	5/0/2023	5/0/2023	5/0/2023	<a href="#">https://www.pge.com/energy/our-business/infrastructure/capabilities/infrastructure-planning/infrastructure-planning-reports/infrastructure-planning-reports.aspx</a>	0	NA	8.1.2.1	Grid Design and System Hardening	Covered Conductor Installation - Distribution	NA
319	CaPA	SaI WMP-22	CaPA_SaI WMP-22_7	7	<p>PG&amp;E is reviewing the discrepancies between the T-able PG&amp;E-2022-1-3 of the WMP and the cost calculation on 2022 project with the construction/operation methodology to derive the unit cost. Meeting the costs for these projects include the whole lifecycle of costs from 2022.</p> <p>The revised unit cost calculation in the table request using data from CalMatters-PGE-2022WMP-06, question 10, does not include the unit cost for the 2022 WMP. The unit cost for the 2022 WMP is \$200,000 per mile. The unit cost for the 2022 WMP is \$200,000 per mile. The unit cost for the 2022 WMP is \$200,000 per mile.</p>	Holly Whitman	5/0/2023	5/0/2023	5/0/2023	<a href="#">https://www.pge.com/energy/our-business/infrastructure/capabilities/infrastructure-planning/infrastructure-planning-reports/infrastructure-planning-reports.aspx</a>	1	NA	8.1.2	Grid Design and System Hardening	Quality Control	NA
320	CaPA	SaI WMP-22	CaPA_SaI WMP-22_8	8	<p>PG&amp;E is reviewing the discrepancies between the T-able PG&amp;E-2022-1-3 of the WMP and the cost calculation on 2022 project with the construction/operation methodology to derive the unit cost. Meeting the costs for these projects include the whole lifecycle of costs from 2022.</p> <p>The revised unit cost calculation in the table request using data from CalMatters-PGE-2022WMP-06, question 10, does not include the unit cost for the 2022 WMP. The unit cost for the 2022 WMP is \$200,000 per mile. The unit cost for the 2022 WMP is \$200,000 per mile. The unit cost for the 2022 WMP is \$200,000 per mile.</p>	Holly Whitman	5/0/2023	5/0/2023	5/0/2023	<a href="#">https://www.pge.com/energy/our-business/infrastructure/capabilities/infrastructure-planning/infrastructure-planning-reports/infrastructure-planning-reports.aspx</a>	0	NA	8.1.2	Grid Design and System Hardening	Quality Control	NA
321	CaPA	SaI WMP-22	CaPA_SaI WMP-22_9	9	<p>PG&amp;E is reviewing the discrepancies between the T-able PG&amp;E-2022-1-3 of the WMP and the cost calculation on 2022 project with the construction/operation methodology to derive the unit cost. Meeting the costs for these projects include the whole lifecycle of costs from 2022.</p> <p>The revised unit cost calculation in the table request using data from CalMatters-PGE-2022WMP-06, question 10, does not include the unit cost for the 2022 WMP. The unit cost for the 2022 WMP is \$200,000 per mile. The unit cost for the 2022 WMP is \$200,000 per mile. The unit cost for the 2022 WMP is \$200,000 per mile.</p>	Holly Whitman	5/0/2023	5/0/2023	5/0/2023	<a href="#">https://www.pge.com/energy/our-business/infrastructure/capabilities/infrastructure-planning/infrastructure-planning-reports/infrastructure-planning-reports.aspx</a>	1	NA	8.2	Vegetation Management and Inspections	vertical	NA
322	CaPA	SaI WMP-22	CaPA_SaI WMP-22_10	10	<p>PG&amp;E is reviewing the discrepancies between the T-able PG&amp;E-2022-1-3 of the WMP and the cost calculation on 2022 project with the construction/operation methodology to derive the unit cost. Meeting the costs for these projects include the whole lifecycle of costs from 2022.</p> <p>The revised unit cost calculation in the table request using data from CalMatters-PGE-2022WMP-06, question 10, does not include the unit cost for the 2022 WMP. The unit cost for the 2022 WMP is \$200,000 per mile. The unit cost for the 2022 WMP is \$200,000 per mile. The unit cost for the 2022 WMP is \$200,000 per mile.</p>	Holly Whitman	5/0/2023	5/1/2023	5/1/2023	<a href="#">https://www.pge.com/energy/our-business/infrastructure/capabilities/infrastructure-planning/infrastructure-planning-reports/infrastructure-planning-reports.aspx</a>	2	NA	8.1.6.1	Grid Design and System Hardening	Quality Assurance and Quality Control	NA
323	CaPA	SaI WMP-22	CaPA_SaI WMP-22_11	11	<p>PG&amp;E is reviewing the discrepancies between the T-able PG&amp;E-2022-1-3 of the WMP and the cost calculation on 2022 project with the construction/operation methodology to derive the unit cost. Meeting the costs for these projects include the whole lifecycle of costs from 2022.</p> <p>The revised unit cost calculation in the table request using data from CalMatters-PGE-2022WMP-06, question 10, does not include the unit cost for the 2022 WMP. The unit cost for the 2022 WMP is \$200,000 per mile. The unit cost for the 2022 WMP is \$200,000 per mile. The unit cost for the 2022 WMP is \$200,000 per mile.</p>	Holly Whitman	5/0/2023	5/0/2023	5/0/2023	<a href="#">https://www.pge.com/energy/our-business/infrastructure/capabilities/infrastructure-planning/infrastructure-planning-reports/infrastructure-planning-reports.aspx</a>	0	NA	8.1.2	Grid Design and System Hardening	Underpinning of Electric Lines and Equipment - Distribution	NA

314	CArPA	Sat WMP-22	CArPA_Sat WMP-22	2	CArPA_Sat WMP-22	<p>During the QAA portion of the Grid Operation, Design, and Maintenance session of the WMP workshop held on April 27, 2023, a stakeholder concern about the feasibility of undergrounding in rocky and steep terrain and in wetlands. In response, PG&amp;E added that it was evaluating both techniques to perform undergrounding in those areas.</p> <p>Regarding undergrounding in wetlands:</p> <ol style="list-style-type: none"> <li>Please list and describe the current difficulties or obstacles to undergrounding in rocky and steep terrain.</li> <li>How does and why does PG&amp;E evaluate to improve the feasibility of undergrounding in rocky and steep terrain?</li> <li>What is PG&amp;E's estimate of the current unit cost of undergrounding in rocky and steep terrain?</li> <li>Please state whether the unit cost provided in response to part (a) is based on average or overhead circuit rates or change of underground circuit rates.</li> <li>Regarding the unit cost given in response to part (a) of the question, when does PG&amp;E expect to be able to reduce the unit cost to less than \$3.0 million per mile?</li> <li>Of the WMP undergrounding projects that PG&amp;E plans to assess in 2023-2024, any project involving a significant amount (greater than 11 miles) of underground construction in rocky and steep terrain?</li> <li>If the answer to part (f) is yes, please list each such project.</li> </ol>	Holly Wetman	5/3/2023	5/3/2023	5/3/2023	<a href="https://www.pge.com/web/undergrounding/undergrounding_in_rocky_and_steep_terrain">https://www.pge.com/web/undergrounding/undergrounding_in_rocky_and_steep_terrain</a>	0	N/A	6.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	N/A
315	CArPA	Sat WMP-22	CArPA_Sat WMP-22	3	CArPA_Sat WMP-22	<p>During the QAA portion of the Grid Operation, Design, and Maintenance session of the WMP workshop held on April 27, 2023, a stakeholder concern about the feasibility of undergrounding in rocky and steep terrain and in wetlands. In response, PG&amp;E added that it was evaluating both techniques to perform undergrounding in those areas.</p> <p>Regarding undergrounding in wetlands:</p> <ol style="list-style-type: none"> <li>Please list and describe the current difficulties or obstacles to undergrounding in wetlands.</li> <li>How does and why does PG&amp;E evaluate to improve the feasibility of undergrounding in wetlands?</li> <li>What is PG&amp;E's estimate of the current unit cost of undergrounding in wetlands?</li> <li>Please state whether the unit cost provided in response to part (a) is based on average or overhead circuit rates or change of underground circuit rates.</li> <li>Regarding the unit cost given in response to part (a) of the question, when does PG&amp;E expect to be able to reduce the unit cost to less than \$3.0 million per mile?</li> <li>Of the WMP undergrounding projects that PG&amp;E plans to assess in 2023-2024, any project involving a significant amount (greater than 11 miles) of underground construction in wetlands?</li> <li>If the answer to part (f) is yes, please list each such project.</li> </ol>	Holly Wetman	5/3/2023	5/3/2023	5/3/2023	<a href="https://www.pge.com/web/undergrounding/undergrounding_in_wetlands">https://www.pge.com/web/undergrounding/undergrounding_in_wetlands</a>	0	N/A	6.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	N/A
324	CArPA	Sat WMP-23	CArPA_Sat WMP-23	1	CArPA_Sat WMP-23	<p>PG&amp;E relies to its WMP 231, Based on or updated 2021 PPSPs Protocols, some of the circuits below noted have been decommissioned three or more times in any calendar year from 2019 to 2022. These circuits are noted below as "Highly PPSPs Protocols." Please explain in detail how circuit 1028101 circuit name below 110kV have been regulated by PPSPs Protocols.</p>	Holly Wetman	5/3/2023	5/3/2023	5/3/2023	<a href="https://www.pge.com/web/undergrounding/undergrounding_in_wetlands">https://www.pge.com/web/undergrounding/undergrounding_in_wetlands</a>	0	N/A	6.2	Public Safety Power Shutoff	Protocols on PPSPs	N/A
325	CArPA	Sat WMP-23	CArPA_Sat WMP-23	2	CArPA_Sat WMP-23	<p>Regarding PG&amp;E's October 2020, 2019, and 2018 PPSPs Event Reports, please explain in detail how PG&amp;E 2021 PPSPs Protocols, as mentioned in Question 1, would have mitigated customers served by each of the affected circuits during the PPSPs de-energization event.</p>	Holly Wetman	5/3/2023	5/3/2023	5/3/2023	<a href="https://www.pge.com/web/undergrounding/undergrounding_in_wetlands">https://www.pge.com/web/undergrounding/undergrounding_in_wetlands</a>	0	N/A	6.2	Public Safety Power Shutoff	Protocols on PPSPs	N/A
326	CArPA	Sat WMP-23	CArPA_Sat WMP-23	3	CArPA_Sat WMP-23	<p>Regarding PG&amp;E's WPA Final Appendix C "Programmatic Assessment Participation by Carerra Trust", a.d. please provide the demographics (especially race/ethnicity, household income distribution, etc.) for each area that has received benefits of the following:</p> <ol style="list-style-type: none"> <li>Self-Governance Program</li> <li>Partnership Program</li> <li>Generator and Battery Reserve Program (GBRP)</li> </ol>	Holly Wetman	5/3/2023	5/3/2023	5/3/2023	<a href="https://www.pge.com/web/undergrounding/undergrounding_in_wetlands">https://www.pge.com/web/undergrounding/undergrounding_in_wetlands</a>	3	N/A	6.5.3	Community Outreach and Engagement	Engagement with Access and Function Plans Preparation	N/A
332	CArPA	Sat WMP-24	CArPA_Sat WMP-24	1	CArPA_Sat WMP-24	<p>In reference to your responses to Question 11 of DR CA/California-PSGE-2022WMP-16, on the email spreadsheet WMP-November 2022_DR_CA-2021-00148001:</p> <ol style="list-style-type: none"> <li>On tab (a) through (k), please identify the circuits with DR1 to USG conversion projects that have no adjacent underground circuit.</li> <li>On tab (j) and (g), please identify the adjacent circuits that to the circuits with DR1 to USG conversion projects in Tab (a) through (k).</li> </ol>	Holly Wetman	5/3/2023	5/1/2023	5/11/2023	<a href="https://www.pge.com/web/undergrounding/undergrounding_in_wetlands">https://www.pge.com/web/undergrounding/undergrounding_in_wetlands</a>	2	N/A	6.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment	N/A
338	CArPA	Sat WMP-25	CArPA_Sat WMP-25	1	CArPA_Sat WMP-25	<p>With reference to Question 11 of data request CA/California-PSGE-2022WMP-16, please assign your responses to the following questions to one or more circuit categories based on distribution class. Secondary classes provided and list each being each circuit that had outages including both circuit outages and partial outages that occurred from 2020 to 2022 in any PPTD area. The sheet should list each outage as a row. Please provide the following additional information (in columns):</p> <ol style="list-style-type: none"> <li>DR number of the circuit affected</li> <li>Name of the circuit</li> <li>Class of the circuit</li> <li>Whether the outage was a circuit outage or a partial outage</li> <li>Class of the outage</li> <li>For all equipment failure outages, please state the specific type of failure (i.e., CH transformer failure, overhead cross arm, UC insulator failure, splice failure, splice failure etc.)</li> <li>The outage location or distance</li> <li>The total number of customers impacted</li> <li>If all or part of the circuit is not undergrounded, provide the date that DR1 to USG conversion was completed</li> <li>If all or part of the circuit is within the scope of a planned undergrounding project, the forecast completion date of the DR to USG conversion project.</li> </ol>	Holly Wetman	5/11/2023	5/18/2023	5/18/2023	<a href="https://www.pge.com/web/undergrounding/undergrounding_in_wetlands">https://www.pge.com/web/undergrounding/undergrounding_in_wetlands</a>	1	N/A	QDR	N/A	N/A	N/A
405	CArPA	Sat WMP-26	CArPA_Sat WMP-26	1	CArPA_Sat WMP-26	<p>If Please see WMP-November2022_DR_CA/California-2022-00148001 for a description of the Distribution Planning Process. This document was submitted as part of the 2022 DRIC Phase Cost of Service Forecasting as Chapter 6, Distribution Equipment Planning Process and Proposed Costs. Part of this document includes information regarding load forecasting by Area. PG&amp;E has a written process for producing annual distribution load forecasts. Please see WMP-November2022_DR_CA/California-2022-00148001 for a description of the Distribution Planning Process. (SPP&amp;E Guide for Planning Area Distribution Forecast) Section 7 provides information regarding load forecasting. (If not applicable, please explain.)</p>	Holly Wetman	7/7/2023	8/10/2023	8/10/2023	<a href="https://www.pge.com/web/undergrounding/undergrounding_in_wetlands">https://www.pge.com/web/undergrounding/undergrounding_in_wetlands</a>	2	N/A	6.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	N/A
406	CArPA	Sat WMP-26	CArPA_Sat WMP-26	2	CArPA_Sat WMP-26	<p>If the choice of which system hardening measures to implement for a utility planning purposes is not influenced by other load forecasts or load growth projects in the area:</p> <ol style="list-style-type: none"> <li>By not applicable.</li> <li>By not applicable.</li> <li>By not applicable.</li> <li>By not applicable.</li> </ol>	Holly Wetman	7/7/2023	8/10/2023	8/10/2023	<a href="https://www.pge.com/web/undergrounding/undergrounding_in_wetlands">https://www.pge.com/web/undergrounding/undergrounding_in_wetlands</a>	0	N/A	6.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	N/A
407	CArPA	Sat WMP-26	CArPA_Sat WMP-26	3	CArPA_Sat WMP-26	<p>If Yes, when will plan system hardening projects for active wildfire mitigation purposes the name and design of the project (as approved by the forecasted load growth):</p> <ol style="list-style-type: none"> <li>The design takes into account a 15-year substitution transformer and distribution load forecast and a three-year distribution load forecast.</li> <li>Only one scenario is used for load forecasting. This scenario uses known load distribution for services as well as the most recently updated California Energy Commission Integrated Energy Plan Report forecast for base and Distributed Energy resource growth.</li> <li>Energy resource growth forecast is used for the design of system hardening projects and is incorporated into the distribution load forecast.</li> <li>Additional capacity, storage, control, and protection is incorporated into the system hardening project design.</li> <li>The design process includes the Electric Distribution Planning and Grid Design engineering teams under the Smart Grid Change Order (SGCO) and approves the final design. At that point, if any change is required due to new forecasted load growth, the design will be updated and re-approved.</li> </ol>	Holly Wetman	7/7/2023	8/10/2023	8/10/2023	<a href="https://www.pge.com/web/undergrounding/undergrounding_in_wetlands">https://www.pge.com/web/undergrounding/undergrounding_in_wetlands</a>	0	N/A	6.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	N/A
408	CArPA	Sat WMP-26	CArPA_Sat WMP-26	4	CArPA_Sat WMP-26	<p>If The electric load forecasting base condition is assumed conductor to be to the level of conductor type. When the design team has considered the forecasted conductor, we ensure that we maintain the load capacity of each of a structure. We work with the Distribution Planning team to update the design for forecasted load growth where required.</p> <ol style="list-style-type: none"> <li>Designing the system to maintain current capacity and voltage systems allow for growth in the DR1 to USG conversion applications. Load capacity and voltage engineering capabilities we have established to handle regular operation and system maintenance.</li> <li>Designing for two base system in primary electric distribution tap-line and service.</li> </ol> <p>The three are typically served by base and intermediate and are generally serving base than 100 ampers. Our new resources are also new 100 ampers conductor rated overhead (ACSR) ALEP line wire from conductor #2 resistor (CU) ALEP line wire (conductor), and 10 ampers (ALEP) line wire. Each of these conductor types also can serve more than 100 ampers typically at that required load for distribution.</p> <p>As a result of the DR1 to USG conversion applications, we will be applying of a load through product upgrade system, we would consider addressing additional reactive power through the use of reactive power and providing a system level of handling that load.</p> <p>Monitoring and verifying the feasibility of the system served by circuit breakers and bus sections. Our wire sizes are 715.4 aluminum conductor (AAC) ALPE line wire 302.1 (AAC) ALPE line wire, 1.106.10 (SP) for UC, and 602.10 (SP) for maximum LG further out on the circuit. Each of these conductable choices can serve more than 400 ampers and capacity based on their forecasted load, voltage ranges, reactive power, and capacitive capacity requirements in the area.</p> <p>Additional measures included in reactive design are voltage regulation, capacitors for reactive power management, potential protection SCADA, as well as considerations for fire and maintenance response conductance and new new technologies to improve the system. In addition, the DR1 to USG conversion applications or maximum size and capability of the circuit, we may choose to install additional conductors to the circuit to maintain the forecasted load.</p>	Holly Wetman	7/7/2023	8/10/2023	8/10/2023	<a href="https://www.pge.com/web/undergrounding/undergrounding_in_wetlands">https://www.pge.com/web/undergrounding/undergrounding_in_wetlands</a>	0	N/A	6.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	N/A





419	CaFA	Sat WMP-27	CaFA_Sat_WMP-27_03	3	CaFA_Sat_WMP-27_03	<p>Response to date request CA6084843-PGE-2023WMP-14, question 3, on April 17, 2023. PGEGB stated that it expects to complete the Substation Aerial Abatement Effectiveness Study by July 18, 2023.</p> <p>Has PGEGB completed the Substation Aerial Abatement Effectiveness Study?</p> <p>If the answer to part (a) is yes, please provide a copy of any reports or other output from the Substation Aerial Abatement Effectiveness Study.</p> <p>If the answer to part (a) is no, please state when PGEGB currently expects to complete the Substation Aerial Abatement Effectiveness Study.</p>	Holly Yekman	8/4/2023	8/18/2023	8/18/2023	<a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a> <a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a>	0	NA	8.1.2.2	Grid Design and System Hardening	Other Technologies and Systems – Substation Aerial Abatement	NA
420	CaFA	Sat WMP-27	CaFA_Sat_WMP-27_06	6	CaFA_Sat_WMP-27_06	<p>Response to date request TURP/PAGE-3, question 2, on April 10, 2023. PGEGB stated the following: Additionally, we are in the process of building a study that is planned to be completed by June 30, 2023. This study will assess the recorded reliability improvement at locations that have been upgraded and/or have been terminated with covered conductors.</p> <p>Has PGEGB completed the study described above?</p> <p>If the answer to part (a) is yes, please provide a copy of any reports or other output from the study described above.</p> <p>If the answer to part (a) is no, please state when PGEGB currently expects to complete the study described above.</p>	Holly Yekman	8/4/2023	8/18/2023	8/18/2023	<a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a> <a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a>	0	NA	NA	NA	NA	NA
421	CaFA	Sat WMP-27	CaFA_Sat_WMP-27_07	7	CaFA_Sat_WMP-27_07	<p>Please provide a copy of PGEGB's 2023 Annual Electric Reliability Report. This should be similar to the documents provided in PGEGB's response to TURP/PAGE-3, question 2, on April 10, 2023.</p>	Holly Yekman	8/4/2023	8/18/2023	8/18/2023	<a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a> <a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a>	1	NA	NA	NA	NA	NA
427	CaFA	Sat WMP-28	CaFA_Sat_WMP-28_16	16	CaFA_Sat_WMP-28_16	<p>Response to date request TURP/PAGE-3, question 3, on April 10, 2023.</p> <p>Has PGEGB completed the study described above?</p> <p>If the answer to part (a) is yes, please provide a copy of any reports or other output from the study described above.</p> <p>If the answer to part (a) is no, please state when PGEGB currently expects to complete the study described above.</p>	Holly Yekman	8/10/2023	8/18/2023	8/18/2023	<a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a> <a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a>	0	NA	8.1.2	Grid Design and System Hardening	Undergrounding of electric lines and/or equipment	NA
438	CaFA	Sat WMP-28	CaFA_Sat_WMP-28_17	17	CaFA_Sat_WMP-28_17	<p>Response to date request TURP/PAGE-3, question 3, on April 10, 2023.</p> <p>Has PGEGB completed the study described above?</p> <p>If the answer to part (a) is yes, please provide a copy of any reports or other output from the study described above.</p> <p>If the answer to part (a) is no, please state when PGEGB currently expects to complete the study described above.</p>	Holly Yekman	8/10/2023	8/18/2023	8/18/2023	<a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a> <a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a>	0	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of electric lines and/or equipment	NA
422	CaFA	Sat WMP-28	CaFA_Sat_WMP-28_01	1	CaFA_Sat_WMP-28_01	<p>Response to date request TURP/PAGE-3, question 3, on April 10, 2023.</p> <p>Has PGEGB completed the study described above?</p> <p>If the answer to part (a) is yes, please provide a copy of any reports or other output from the study described above.</p> <p>If the answer to part (a) is no, please state when PGEGB currently expects to complete the study described above.</p>	Holly Yekman	8/10/2023	8/18/2023	8/18/2023	<a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a> <a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a>	0	NA	8.1.6	Quality Assurance and Quality Control	NA	NA
424	CaFA	Sat WMP-28	CaFA_Sat_WMP-28_03	3	CaFA_Sat_WMP-28_03	<p>Response to date request TURP/PAGE-3, question 3, on April 10, 2023.</p> <p>Has PGEGB completed the study described above?</p> <p>If the answer to part (a) is yes, please provide a copy of any reports or other output from the study described above.</p> <p>If the answer to part (a) is no, please state when PGEGB currently expects to complete the study described above.</p>	Holly Yekman	8/10/2023	8/18/2023	8/18/2023	<a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a> <a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a>	0	NA	8.1.6	Quality Assurance and Quality Control	NA	NA
425	CaFA	Sat WMP-28	CaFA_Sat_WMP-28_04	4	CaFA_Sat_WMP-28_04	<p>Response to date request TURP/PAGE-3, question 3, on April 10, 2023.</p> <p>Has PGEGB completed the study described above?</p> <p>If the answer to part (a) is yes, please provide a copy of any reports or other output from the study described above.</p> <p>If the answer to part (a) is no, please state when PGEGB currently expects to complete the study described above.</p>	Holly Yekman	8/10/2023	8/18/2023	8/18/2023	<a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a> <a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a>	0	NA	8.1.6	Quality Assurance and Quality Control	NA	NA
426	CaFA	Sat WMP-28	CaFA_Sat_WMP-28_05	5	CaFA_Sat_WMP-28_05	<p>Response to date request TURP/PAGE-3, question 3, on April 10, 2023.</p> <p>Has PGEGB completed the study described above?</p> <p>If the answer to part (a) is yes, please provide a copy of any reports or other output from the study described above.</p> <p>If the answer to part (a) is no, please state when PGEGB currently expects to complete the study described above.</p>	Holly Yekman	8/10/2023	8/18/2023	8/18/2023	<a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a> <a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a>	0	NA	8.1.6	Quality Assurance and Quality Control	NA	NA
427	CaFA	Sat WMP-28	CaFA_Sat_WMP-28_06	6	CaFA_Sat_WMP-28_06	<p>Response to date request TURP/PAGE-3, question 3, on April 10, 2023.</p> <p>Has PGEGB completed the study described above?</p> <p>If the answer to part (a) is yes, please provide a copy of any reports or other output from the study described above.</p> <p>If the answer to part (a) is no, please state when PGEGB currently expects to complete the study described above.</p>	Holly Yekman	8/10/2023	8/18/2023	8/18/2023	<a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a> <a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a>	0	NA	8.1.6	Quality Assurance and Quality Control	NA	NA
428	CaFA	Sat WMP-28	CaFA_Sat_WMP-28_07	7	CaFA_Sat_WMP-28_07	<p>Response to date request TURP/PAGE-3, question 3, on April 10, 2023.</p> <p>Has PGEGB completed the study described above?</p> <p>If the answer to part (a) is yes, please provide a copy of any reports or other output from the study described above.</p> <p>If the answer to part (a) is no, please state when PGEGB currently expects to complete the study described above.</p>	Holly Yekman	8/10/2023	8/18/2023	8/18/2023	<a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a> <a href="https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636">https://www.pge.com/web_gdfo/#/tvm/monitors/substations/9271877/20230718/1523619636</a>	0	NA	8.1.8	Grid Design and Procedures	NA	NA









491	CaPA	Sat WMP-34	CaPA_Sat WMP-34	1	CaPA_Sat WMP-34_01	<p>The following questions pertain to PG&amp;E's 2023-2025 WMP Revision 3, submitted on September 27, 2023.</p> <p>Page 112 of your 2023 WMP RFP discusses the 2022 EPSS Reliability Study's Multiple Outage Remediation (MOR) changes Energy Partners' (EPSS) Independent Safety Review (ISR) Status Update Report, October 6, 2022 (ISR Report).</p> <p>3) also discuss the MOR program as of 12. 2022.</p> <p>4) How do you plan to address the 2022-2023 WMP's goal of reducing the number of multiple outages from approximately 1,400 action items. This program continued into 2023 with 30 circuits having had a total of 10,000 (ten thousand) hours of outages being on-site as a result of the program's success.</p> <p>5) Please provide a table or Excel sheet showing the results of each MOR for 2022, including the following information:</p> <p>The TPA's comments were:</p> <ol style="list-style-type: none"> <li>The result of each CPZ's review.</li> <li>If the CPZ's review did not identify any action items.</li> <li>Details about each action item, if applicable.</li> <li>A brief explanation of each action item, if applicable.</li> <li>The status of each action item.</li> <li>Completion date of each action item.</li> <li>If an action item was not completed by its due date, provide a brief explanation as to why it was not completed by its due date.</li> </ol> <p>6) Please provide a table or Excel sheet showing the results of each MOR for 2023, including the following information:</p> <p>The TPA's comments were:</p> <ol style="list-style-type: none"> <li>The result of each CPZ's review.</li> <li>If the CPZ's review did not identify any action items.</li> <li>Details about each action item generated.</li> <li>A brief explanation of each action item, if applicable.</li> <li>A brief explanation of each action item, if applicable.</li> <li>If an action item was not completed, provide a brief explanation as to why it was not completed by its due date.</li> <li>The status of each action item.</li> <li>Completion date of each action item.</li> <li>If an action item was not completed by its due date, provide a brief explanation as to why it was not completed by its due date.</li> </ol>	Justin Hegler	12/12/2023	1/19/2024	1/19/2024	1	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings	N/A																
492	CaPA	Sat WMP-34	CaPA_Sat WMP-34	2	CaPA_Sat WMP-34_02	<p>The criteria for a Multiple Outage Review and Evaluation (MOR) program in response to the increased number of customer experiencing outages due to EPSS protection across the system. The MOR program was formalized in 2022 and evolved from a small level review to a more targeted device level review with increased maturity. In both years, the primary determinant of circuits and devices being reviewed was the number of EPSS outages.</p> <p>4) For 2022, the outage review process included the following for EPSS circuits:</p> <ul style="list-style-type: none"> <li>Number of EPSS Outages with a component of the circuit for the circuit.</li> <li>Number of EPSS Outages with a component of the circuit for the circuit.</li> <li>Exclusion from Customer Team</li> <li>Exclusion from Regional "off" Team</li> <li>Criteria for EPSS CIRSI's</li> </ul> <p>5) For 2023, the criteria for the MOR program included the following for EPSS circuits:</p> <ul style="list-style-type: none"> <li>Number of EPSS Outages on a rolling 60-day basis both in terms of those in that location for the device</li> <li>Exclusion from Regional "off" Team</li> <li>Exclusion from Customer Team</li> <li>Exclusion from Regional "off" Team</li> <li>If a circuit did not meet the criteria above in part (a), it was not reviewed as a part of the outage review process for 2023.</li> <li>If a circuit did not meet the criteria above in part (b), it was not reviewed as a part of the MOR program in 2023.</li> </ul>	Justin Hegler	12/12/2023	1/19/2024	1/19/2024	0	N/A	2022 WMP Section 7.1	Widely Mitigation Strategy Development	N/A	N/A																
493	CaPA	Sat WMP-34	CaPA_Sat WMP-34	3	CaPA_Sat WMP-34_03	<p>Regarding circuits with EPSS capabilities:</p> <ol style="list-style-type: none"> <li>Provide a local circuit list of components and claims filed by customers related to outages on circuits with EPSS capabilities as of the date of change for your data. Provide the following information in separate columns: <ul style="list-style-type: none"> <li>The circuit name and ID associated with the complaint.</li> <li>The description of the complaint received.</li> <li>Description of each complaint.</li> <li>Actual completion date of each resolution.</li> </ul> </li> <li>Provide an updated excel table of "EPSS Outage Monthly Report, 2020-2018.xlsx" provided to RED that includes columns for "CPZ" in the "EPSS Outage - 2021" dataset tab.</li> </ol>	Justin Hegler	12/12/2023	1/19/2024	1/19/2024	3	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings	N/A																
494	CaPA	Sat WMP-34	CaPA_Sat WMP-34	4	CaPA_Sat WMP-34_04	<p>PG&amp;E's 2023 WMP (R. 3, 1046) makes changes including the description of CPZs into others resulting in the original CPZ no longer existing.</p> <p>Addressing a 4.10.4. Table RFA-2023-04 (Circuit Segments) in the 2022 WMP Undergoing Work Item (see Table in the 2023-2025 Undergoing Work Item) where PG&amp;E often change circuit segment names when addressing engineering devices was added on the grid or grid change (change such as a renumbering device name or CPZ ID) and the time period when the name changed (e.g., a renumbering device name or CPZ ID) and the time period when the name changed (e.g., a renumbering device name or CPZ ID).</p> <p>1) Have any of the CPZs with EPSS enabled had a change of name from north to south in the EPSS Monthly Report?</p> <p>2) If the answer to part (b) is yes, provide a list of CPZs with previous name(s), current name, date the name change occurred, and the reason for the name change, description of the date of the CPZ (e.g., active or inactive) NOT. This should include intermediate name changes (e.g., suppose the CPZ A did not have a CPZ B in March 2022, but then in March 2023 CPZ B becomes CPZ C, both that CPZs no longer exist).</p> <p>3) Does the generated definition of the term "Circuit Protection Zone" described in response to above PG&amp;E issue and related analysis, and related CPZ name changes at the requested level of granularity, PG&amp;E is able to support California's in providing data should specific requests for a geographic area, customer demographic, comparison between programs, or other purposes be required.</p>	Justin Hegler	12/12/2023	1/22/2024	1/22/2024	0	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings	N/A																
495	CaPA	Sat WMP-34	CaPA_Sat WMP-34	5	CaPA_Sat WMP-34_05	<p>Provide an Excel spreadsheet of all distribution circuits in HTA or High Risk Area (HPRA) or crossing HTA and HPRA boundaries, existing as of January 1, 2022 (or year) that include the following information in separate columns:</p> <ol style="list-style-type: none"> <li>Circuit Name</li> <li>Circuit ID</li> <li>City</li> <li>County</li> <li>Division (e.g., Los Padres District 6)</li> <li>Date PG&amp;E first activated EPSS settings on any part of the circuit?</li> <li>Total Capacity</li> <li>Number of CPZs contained on the circuit</li> <li>Circuit SAIDI for 2017</li> <li>Circuit SAIDI for 2018</li> <li>Circuit SAIDI for 2019</li> <li>Circuit SAIFI for 2017</li> <li>Circuit SAIFI for 2018</li> <li>Circuit SAIFI for 2019</li> <li>Circuit MARI for 2017</li> <li>Circuit MARI for 2018</li> <li>Circuit MARI for 2019</li> </ol>	Justin Hegler	12/12/2023	1/22/2024	1/22/2024	1	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings	N/A																
496	CaPA	Sat WMP-34	CaPA_Sat WMP-34	6	CaPA_Sat WMP-34_06	<p>Provide an Excel table with (see notes) two performance quartiles based on SAIDI and SAIFI (per example table is included below the question's sub-part).</p> <p>4) Of the distribution circuits listed in response to Question 5, identify in an Excel spreadsheet format, the best performing (i.e., circuits experiencing the least number of distribution) 25% circuits by average combined SAIDI for years 2017 to 2019 in each of your divisions.</p> <p>5) Of the distribution circuits listed in response to Question 5, identify in an Excel spreadsheet format the worst performing (i.e., circuits experiencing the most sustained outages) 25% circuits by average combined SAIDI for years 2017 to 2019 in each of your divisions.</p> <p>6) Of the distribution circuits listed in response to Question 5, identify in an Excel spreadsheet format the best performing (i.e., circuits experiencing the shortest duration of sustained outages) 25% circuits by average combined SAIFI for years 2017 to 2019 in each of your divisions.</p> <p>7) Of the distribution circuits listed in response to Question 5, identify in an Excel spreadsheet format the worst performing (i.e., circuits experiencing the longest duration of sustained outages) 25% circuits by average combined SAIFI for years 2017 to 2019 in each of your divisions.</p> <p>Example Table: Question 6, Part (a)</p> <table border="1"> <thead> <tr> <th>Division</th> <th>Circuit Name</th> <th>Average SAIFI 2017-2019</th> <th>SAIFI</th> </tr> </thead> <tbody> <tr> <td>Los Padres</td> <td>San Francisco 1101</td> <td>1.000</td> <td>1.000</td> </tr> <tr> <td>Los Padres</td> <td>Los Angeles 1102</td> <td>1.000</td> <td>1.000</td> </tr> <tr> <td>North Valley</td> <td>North Valley 1033</td> <td>2.000</td> <td>2.000</td> </tr> </tbody> </table> <p>8) Provide an Excel table that lists (see notes) each non-multiple outage that occurred from January 1, 2017 through December 31, 2022 on any of the circuits identified in your response to Question 5. For each outage, the Excel table should include the following information in separate columns:</p> <ol style="list-style-type: none"> <li>Circuit ID</li> <li>Circuit Name</li> <li>Division</li> <li>How long sustained on the circuit at the time of the outage?</li> <li>When was the circuit made EPSS-capable?</li> <li>HTA, End Day &amp; Time</li> <li>CEISO (Count of Customers Experiencing Sustained Outages)</li> <li>Customer Minutes</li> <li>Cause of Event</li> </ol> <p>9) Provide the time allocated.</p>	Division	Circuit Name	Average SAIFI 2017-2019	SAIFI	Los Padres	San Francisco 1101	1.000	1.000	Los Padres	Los Angeles 1102	1.000	1.000	North Valley	North Valley 1033	2.000	2.000	Justin Hegler	12/12/2023	1/22/2024	1/22/2024	0	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings	N/A
Division	Circuit Name	Average SAIFI 2017-2019	SAIFI																													
Los Padres	San Francisco 1101	1.000	1.000																													
Los Padres	Los Angeles 1102	1.000	1.000																													
North Valley	North Valley 1033	2.000	2.000																													
497	CaPA	Sat WMP-34	CaPA_Sat WMP-34	7	CaPA_Sat WMP-34_07	<p>1) Provide an Excel table with information for a.s. and g.t. as provided in "WMP-Discovery2023-2025_DR_CaPA/Outage_04-2023.xlsx". In regard to a.s. and g.t. as provided in "WMP-Discovery2023-2025_DR_CaPA/Outage_04-2023.xlsx", in regard to the information of when the circuit first made EPSS capable is provided in "WMP-Discovery2023-2025_DR_CaPA/Outage_04-2023.xlsx".</p>	Justin Hegler	12/12/2023	1/22/2024	1/22/2024	2	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings	N/A																
498	CaPA	Sat WMP-34	CaPA_Sat WMP-34	8	CaPA_Sat WMP-34_08	<p>All non-multiple outages with information for a.s. and g.t. as provided in "WMP-Discovery2023-2025_DR_CaPA/Outage_04-2023.xlsx". In regard to a.s. and g.t. as provided in "WMP-Discovery2023-2025_DR_CaPA/Outage_04-2023.xlsx", in regard to the information of when the circuit first made EPSS capable is provided in "WMP-Discovery2023-2025_DR_CaPA/Outage_04-2023.xlsx".</p>	Justin Hegler	12/12/2023	1/22/2024	1/22/2024	1	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings	N/A																
499	CaPA	Sat WMP-34	CaPA_Sat WMP-34	9	CaPA_Sat WMP-34_09	<p>We confirm that Gateview 1101 had no 2021 outages categorized as EPSS outages as reported in PG&amp;E's 2021 Reliability Report. PG&amp;E advised "These reliability projects have been initiated on Gateview 1101 circuit to improve the resiliency of EPSS... and taking a more targeted approach in applying EPSS settings when the circuit is most at risk."</p> <p>1) We confirm that Gateview 1101 had no 2021 outages categorized as EPSS outages as reported in PG&amp;E's 2021 Reliability Report. PG&amp;E advised "These reliability projects have been initiated on Gateview 1101 circuit to improve the resiliency of EPSS... and taking a more targeted approach in applying EPSS settings when the circuit is most at risk."</p> <p>2) We confirm that Gateview 1101 had no 2021 outages categorized as EPSS outages as reported in PG&amp;E's 2021 Reliability Report. PG&amp;E advised "These reliability projects have been initiated on Gateview 1101 circuit to improve the resiliency of EPSS... and taking a more targeted approach in applying EPSS settings when the circuit is most at risk."</p>	Justin Hegler	12/12/2023	1/19/2024	1/19/2024	0	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings	N/A																
500	CaPA	Sat WMP-34	CaPA_Sat WMP-34	10	CaPA_Sat WMP-34_10	<p>Regarding PG&amp;E's 2021 Reliability Report, PG&amp;E advised "These reliability projects have been initiated on Gateview 1101 circuit to improve the resiliency of EPSS... and taking a more targeted approach in applying EPSS settings when the circuit is most at risk."</p> <p>1) We confirm that Gateview 1101 had no 2021 outages categorized as EPSS outages as reported in PG&amp;E's 2021 Reliability Report. PG&amp;E advised "These reliability projects have been initiated on Gateview 1101 circuit to improve the resiliency of EPSS... and taking a more targeted approach in applying EPSS settings when the circuit is most at risk."</p> <p>2) We confirm that Gateview 1101 had no 2021 outages categorized as EPSS outages as reported in PG&amp;E's 2021 Reliability Report. PG&amp;E advised "These reliability projects have been initiated on Gateview 1101 circuit to improve the resiliency of EPSS... and taking a more targeted approach in applying EPSS settings when the circuit is most at risk."</p>	Justin Hegler	12/12/2023	1/19/2024	1/19/2024	0	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings	N/A																

501	CaPA	Sat WMP-34	CaPA_Sat_WMP-34	11	CaPA_Sat_WMP-34_11	<p>a) PG&amp;E's November 2023 EPDS Monthly report. PG&amp;E reports that there have been 28 outages on EPDS-enabled Transmission Lines (EPDS) outages in the year to date.</p> <p>b) Are there downstream outages (e.g., distribution customers that may be served from a substation that has not had the transmission line) that result from outages that occur on EPDS-enabled transmission lines?</p> <p>c) PG&amp;E's November 2023 EPDS Outage Report. PG&amp;E reports that there have been 28 outages on EPDS-enabled transmission lines. PG&amp;E reports that there have been 28 outages on EPDS-enabled transmission lines. PG&amp;E reports that there have been 28 outages on EPDS-enabled transmission lines.</p> <p>d) If the answer to part (b) is yes, please describe the extent of the downstream impacts.</p> <p>e) If the answer to part (b) is yes, are there downstream outages reported as EPDS outages in PG&amp;E's monthly EPDS reports or in any other reporting system?</p> <p>f) If the answer to part (b) is yes, why do you think PG&amp;E "not have a backup or contingency transmission circuit(s)" in place to avoid downstream distribution outages?</p>	Justin Hager	12/12/2023	1/19/2024	1/19/2024	0	NA	8.1.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings	NA
502	CaPA	Sat WMP-35	CaPA_Sat_WMP-35	1	CaPA_Sat_WMP-35_01	<p>In Table 2 of PG&amp;E's 2023 WMP-FM submitted January 4th, 2024, PG&amp;E indicates that the system compliance year and quarter for each of the distribution circuits listed in the right-hand column of the compliance table, as planned to reduce the need for and extent of their EPDS or circuit. If the brackets for compliance in violation or unmet, please so note.</p>	Frankie Lee	2/12/2024	2/23/2024	2/23/2024	1	NA	9.1.2	Notification of Freely De-Energized Circuits	NA	NA
503	CaPA	Sat WMP-36	CaPA_Sat_WMP-36	1	CaPA_Sat_WMP-36_01	<p>PG&amp;E provided the following table in the response to CaMAD's PGE-2023WMP-06 question 5. Please provide an updated table showing actual values for 2023 and forecast values for 2024, with the EIM operational programs designated in the three iterations described in PG&amp;E's responses to CaMAD's PGE-2023WMP-06_Q5.</p> <p>1) Forecasted Capacity</p> <p>2) Forecasted Reliability</p> <p>3) Forecasted Reliability</p> <p>3.6M for Operational Mitigation.</p>	Frankie Lee	3/9/2024	3/9/2024	3/9/2024	0	NA	N/A	Vegetation Management	NA	NA
504	CaPA	Sat WMP-36	CaPA_Sat_WMP-36	2	CaPA_Sat_WMP-36_02	<p>Please disaggregate the data in Table 11 of PG&amp;E's 2023 Q4 GDR such that there is only one utility-related Tracking ID for each row. If it is not possible, please explain why and clarify the methodology for grouping similar Tracking IDs.</p>	Frankie Lee	3/9/2024	3/9/2024	3/9/2024	0	NA	GOR	NA	NA	NA
504	CaPA	Sat WMP-36	CaPA_Sat_WMP-36	201	CaPA_Sat_WMP-36_0201	<p>Please disaggregate the data in Table 11 of PG&amp;E's 2023 Q4 GDR such that there is only one utility-related Tracking ID for each row. If it is not possible, please explain why and clarify the methodology for grouping similar Tracking IDs.</p>	Frankie Lee	3/9/2024	4/9/2024	4/9/2024	2	NA	GOR	NA	NA	NA
505	CaPA	Sat WMP-36	CaPA_Sat_WMP-36	3	CaPA_Sat_WMP-36_03	<p>Table 1 of PG&amp;E's 2023 Q4 GDR does not reflect the planned or actual net addition or removal values reported in Table 6.</p> <p>2) Please explain this discrepancy.</p> <p>3) Table 7 - Table 8 accurate?</p>	Frankie Lee	3/9/2024	3/9/2024	3/9/2024	0	NA	GOR	NA	NA	NA
506	CaPA	Sat WMP-36	CaPA_Sat_WMP-36	4	CaPA_Sat_WMP-36_04	<p>Table 8 of PG&amp;E's 2023 Q4 GDR reports on the utility's infrastructure upgrades.</p> <p>1) Please provide details on how PG&amp;E categorizes and tracks "utility infrastructure upgrades".</p> <p>2) Per data table version 3.2, these values should be "Numeric 0, 1, or Blank". Please explain the negative value reported for metric number 1.3.1.1 in Q3 2023 and Q4 2023.</p>	Frankie Lee	3/9/2024	3/9/2024	3/9/2024	0	NA	GOR	NA	NA	NA
Pre-Discovery 48	CaPA	Sat WMP-37	CaPA_Sat_WMP-37	1	CaPA_Sat_WMP-37_01	<p>Please provide a copy of each WMP Update-related document, submission, or report you submit to the Office of Energy Infrastructure Safety (Energy Safety) in 2024 or 2023 that is related to your 2023 WMP Update. Provide the link to the document within one business day of the document's submission to Energy Safety. (If you have submitted a document to Energy Safety prior to the date requested, please provide a copy as soon as possible and no later than the request is made to re-submit or document that (1) is related to work plans, violation letters, risk models, risk assessment (PGE), evaluations, coordination with the Office of Energy Safety, and (2) are confidential responses to WMP discovery requests or other confidential information or statements to your WMP and any subsequent revisions or change orders affecting your WMP).</p>	Holly Wehman	3/9/2023	4/30/24	4/30/24	0	NA	NA	NA	NA	NA
Pre-Discovery 49	CaPA	Sat WMP-37	CaPA_Sat_WMP-37	2	CaPA_Sat_WMP-37_02	<p>Please provide a copy of all documents or files that are referenced to your WMP Quarterly Data Reports and submitted to the Office of Energy Infrastructure Safety (Energy Safety) in 2024 or 2023 that are related to your 2023 WMP Update. Provide the link to the document within one business day of the document's submission to Energy Safety. (If you have submitted a document to Energy Safety prior to the date requested, please provide a copy as soon as possible and no later than the request is made to re-submit or document that (1) is related to work plans, violation letters, risk models, risk assessment (PGE), evaluations, coordination with the Office of Energy Safety, and (2) are confidential responses to WMP discovery requests or other confidential information or statements to your WMP and any subsequent revisions or change orders affecting your WMP).</p>	Holly Wehman	3/9/2023	4/30/24	4/30/24	0	NA	NA	NA	NA	NA
Pre-Discovery 50	CaPA	Sat WMP-37	CaPA_Sat_WMP-37	3	CaPA_Sat_WMP-37_03	<p>Please provide a copy to Cal ADResources of all your confidential responses to WMP discovery requests, on the same conditions that you apply the documents to the Office of Energy Safety.</p> <p>1) Confidential responses to WMP discovery requests or other confidential information or statements to your WMP and any subsequent revisions or change orders affecting your WMP.</p>	Holly Wehman	3/9/2023	4/30/24	4/30/24	0	NA	NA	NA	NA	NA
Pre-Discovery 51	CaPA	Sat WMP-38	CaPA_Sat_WMP-38	1	CaPA_Sat_WMP-38_01	<p>Provide an Excel table of distribution circuit-mileage ratings as of January 1, 2024 that does not include the below information in separate columns. PG&amp;E is unable to provide some or all of the requested information at the circuit-mileage level, provide each state of the information and explain why PG&amp;E is unable to provide:</p> <p>1) Circuit-mileage rating</p> <p>2) Circuit ID</p> <p>3) Circuit ID</p> <p>4) Total circuit miles</p> <p>5) Circuit ID</p> <p>6) Circuit ID</p> <p>7) Circuit ID</p> <p>8) Circuit ID</p> <p>9) Circuit ID</p> <p>10) Circuit ID</p> <p>11) Circuit ID</p> <p>12) Circuit ID</p> <p>13) Circuit ID</p> <p>14) Circuit ID</p> <p>15) Circuit ID</p> <p>16) Circuit ID</p> <p>17) Circuit ID</p> <p>18) Circuit ID</p> <p>19) Circuit ID</p> <p>20) Circuit ID</p> <p>21) Circuit ID</p> <p>22) Circuit ID</p> <p>23) Circuit ID</p> <p>24) Circuit ID</p> <p>25) Circuit ID</p> <p>26) Circuit ID</p> <p>27) Circuit ID</p> <p>28) Circuit ID</p> <p>29) Circuit ID</p> <p>30) Circuit ID</p> <p>31) Circuit ID</p> <p>32) Circuit ID</p> <p>33) Circuit ID</p> <p>34) Circuit ID</p> <p>35) Circuit ID</p> <p>36) Circuit ID</p> <p>37) Circuit ID</p> <p>38) Circuit ID</p> <p>39) Circuit ID</p> <p>40) Circuit ID</p> <p>41) Circuit ID</p> <p>42) Circuit ID</p> <p>43) Circuit ID</p> <p>44) Circuit ID</p> <p>45) Circuit ID</p> <p>46) Circuit ID</p> <p>47) Circuit ID</p> <p>48) Circuit ID</p> <p>49) Circuit ID</p> <p>50) Circuit ID</p> <p>51) Circuit ID</p> <p>52) Circuit ID</p> <p>53) Circuit ID</p> <p>54) Circuit ID</p> <p>55) Circuit ID</p> <p>56) Circuit ID</p> <p>57) Circuit ID</p> <p>58) Circuit ID</p> <p>59) Circuit ID</p> <p>60) Circuit ID</p> <p>61) Circuit ID</p> <p>62) Circuit ID</p> <p>63) Circuit ID</p> <p>64) Circuit ID</p> <p>65) Circuit ID</p> <p>66) Circuit ID</p> <p>67) Circuit ID</p> <p>68) Circuit ID</p> <p>69) Circuit ID</p> <p>70) Circuit ID</p> <p>71) Circuit ID</p> <p>72) Circuit ID</p> <p>73) Circuit ID</p> <p>74) Circuit ID</p> <p>75) Circuit ID</p> <p>76) Circuit ID</p> <p>77) Circuit ID</p> <p>78) Circuit ID</p> <p>79) Circuit ID</p> <p>80) Circuit ID</p> <p>81) Circuit ID</p> <p>82) Circuit ID</p> <p>83) Circuit ID</p> <p>84) Circuit ID</p> <p>85) Circuit ID</p> <p>86) Circuit ID</p> <p>87) Circuit ID</p> <p>88) Circuit ID</p> <p>89) Circuit ID</p> <p>90) Circuit ID</p> <p>91) Circuit ID</p> <p>92) Circuit ID</p> <p>93) Circuit ID</p> <p>94) Circuit ID</p> <p>95) Circuit ID</p> <p>96) Circuit ID</p> <p>97) Circuit ID</p> <p>98) Circuit ID</p> <p>99) Circuit ID</p> <p>100) Circuit ID</p>	Holly Wehman	3/9/2023	4/19/2024	4/19/2024	4	NA	6	Section 8.1.3 - Asset Inspection	8.1.3.2 Asset Inspections - Distribution	AC-23-09 Decrease or Deficient Distribution



Item No.	Item Name	Item Description	Item Category	Item Status	Item Location	Item Value	Item Subcategory	Item Priority	Item Unit	Item Date	Item Subcategory	Item Value	Item Subcategory	Item Priority	Item Unit	Item Date	Item Subcategory	Item Value	
Pre-Discovery 32	CaPa	Sat WMP-38	CaPa_Sat_WMP-38	2	CaPa_Sat_WMP-38_O2	0	N/A	0	0	4/19/2024	4/19/2024	0	N/A	0	0	4/19/2024	4/19/2024	0	0
Pre-Discovery 33	CaPa	Sat WMP-38	CaPa_Sat_WMP-38	3	CaPa_Sat_WMP-38_O3	0	N/A	0	0	4/19/2024	4/19/2024	0	N/A	0	0	4/19/2024	4/19/2024	0	0
Pre-Discovery 34	CaPa	Sat WMP-38	CaPa_Sat_WMP-38	4	CaPa_Sat_WMP-38_O4	0	N/A	0	0	4/19/2024	4/19/2024	0	N/A	0	0	4/19/2024	4/19/2024	0	0
Pre-Discovery 35	CaPa	Sat WMP-38	CaPa_Sat_WMP-38	1	CaPa_Sat_WMP-38_O1	0	N/A	0	0	4/19/2024	4/19/2024	0	N/A	0	0	4/19/2024	4/19/2024	0	0
Pre-Discovery 36	CaPa	Sat WMP-38	CaPa_Sat_WMP-38	2	CaPa_Sat_WMP-38_O2	0	N/A	0	0	4/19/2024	4/19/2024	0	N/A	0	0	4/19/2024	4/19/2024	0	0
Pre-Discovery 37	CaPa	Sat WMP-38	CaPa_Sat_WMP-38	3	CaPa_Sat_WMP-38_O3	0	N/A	0	0	4/19/2024	4/19/2024	0	N/A	0	0	4/19/2024	4/19/2024	0	0
Pre-Discovery 38	CaPa	Sat WMP-38	CaPa_Sat_WMP-38	4	CaPa_Sat_WMP-38_O4	0	N/A	0	0	4/19/2024	4/19/2024	0	N/A	0	0	4/19/2024	4/19/2024	0	0
Pre-Discovery 39	CaPa	Sat WMP-38	CaPa_Sat_WMP-38	5	CaPa_Sat_WMP-38_O5	0	N/A	0	0	4/19/2024	4/19/2024	0	N/A	0	0	4/19/2024	4/19/2024	0	0

Pre-Discovery 67	CAPIA	Sat WMP-30	CaPIA_Set WMP-30	6	CaPIA_Set WMP-30_06	<p>Please fill out the attached spreadsheet: CaPA/CAPM-FGE-2023/WMP-30 Attachment 1: requesting information regarding your asset inspections in 2023.</p>	<p>Please see attachment "WMP-Discovery2023-2025_OR_CaPA/CAPM-FGE-2023/WMP-30 Attachment 1" for the requested information.</p>	Holly Wehman	3/22/2024	4/22/2024	4/22/2024	<a href="https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-1/">https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-1/</a>	1	NA	0	Section 8.1.3 - Asset Inspection	8.1.3 Asset Inspections	N/A
Pre-Discovery 68	CaPIA	Sat WMP-30	CaPIA_Set WMP-30	7	CaPIA_Set WMP-30_07	<p>Please provide a list of any incidents in 2023 where the address of a WM conductor posed a safety risk to workers under the jurisdiction of the Utility Unit. This list is different from any occurrence on a worksite where the conductor's actions directly affect safety-related activities on the general public. For each incident, please provide:</p> <ol style="list-style-type: none"> <li>The date you were informed of the safety issue.</li> <li>The site the incident occurred at.</li> <li>Whether the safety issue concerned a transmission or distribution circuit.</li> <li>The regulation management actions initiated to resolve the incident.</li> <li>A brief description of the safety issue involved.</li> </ol>	<p>Please note the attachment in this response contains CONFIDENTIAL information provided pursuant to the accompanying confidentiality declaration.</p> <p>Please see attachment "WMP-Discovery2023-2025_OR_CaPA/CAPM-FGE-2023/WMP-30 Attachment 1" for the requested information. This attachment includes the following information:</p> <ul style="list-style-type: none"> <li>1. The date you were informed of the safety issue.</li> <li>2. The site the incident occurred at.</li> <li>3. Whether the safety issue concerned a transmission or distribution circuit.</li> <li>4. The regulation management actions initiated to resolve the incident.</li> <li>5. A brief description of the safety issue involved.</li> </ul> <p>Please note that Distribution and Transmission conductor incidents are included in the attachment. These records are pulled from the Enterprise Conductor Incident Reports Tool (ECIRT) database.</p>	Holly Wehman	3/22/2024	4/22/2024	4/22/2024	<a href="https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-1/">https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-1/</a>	1	NA	0	Section 8.2 - Vegetation Management and Inspections	8.2 Vegetation Management and Inspections	AC 23-18 Continued Progression of Vegetation Management Initiative
Pre-Discovery 69	CaPIA	Sat WMP-30	CaPIA_Set WMP-30	8	CaPIA_Set WMP-30_08	<p>In response to Data Request CaPA/CAPM-FGE-2023/WMP-30_08, Question 8, March 29, 2023, PG&amp;E provided the 2023 system hardening activities for the categories referred to in parts (a)-(d) below. Please provide an updated report of risk reduction with additional assurance in the actual system hardening work performed in each segment in 2023 for each of these categories. Please add rows as needed to cover all segments where 2023 system hardening work was performed in 2023 (even if those categories were not included in the original worksheets).</p> <p>As a reminder, you must include the following information in your report:</p> <ol style="list-style-type: none"> <li>Identification of overhead conductor</li> <li>Location of overhead conductor</li> <li>Removal of overhead conductor</li> <li>Removal of overhead conductor associated with remote grid work.</li> </ol>	<p>Please note the attachment in this response contains CONFIDENTIAL information provided pursuant to the accompanying confidentiality declaration.</p> <p>Please see attachment "WMP-Discovery2023-2025_OR_CaPA/CAPM-FGE-2023/WMP-30 Attachment 1" for the requested information. This attachment includes the following information:</p> <ul style="list-style-type: none"> <li>1. Identification of overhead conductor</li> <li>2. Location of overhead conductor</li> <li>3. Removal of overhead conductor</li> <li>4. Removal of overhead conductor associated with remote grid work.</li> </ul> <p>As a reminder, you must include the following information in your report:</p> <ol style="list-style-type: none"> <li>Identification of overhead conductor</li> <li>Location of overhead conductor</li> <li>Removal of overhead conductor</li> <li>Removal of overhead conductor associated with remote grid work.</li> </ol>	Holly Wehman	3/22/2024	4/22/2024	4/22/2024	<a href="https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-1/">https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-1/</a>	1	NA	8.12.5	System Hardening	N/A	2.14.1.04-11 Traditional Overhead Hardening Conductor
Pre-Discovery 70	CaPIA	Sat WMP-30	CaPIA_Set WMP-30	9	CaPIA_Set WMP-30_09	<p>Provide your worksheet that describes when and where you will perform system hardening on distribution circuits in 2023. For projects that you expect to actually complete in 2023, the projects that started before 2023 and are expected to continue in 2023, or projects that are expected to be completed after 2023, please include the project and describe the work that you finished or will actually be performed in 2023.</p> <p>For each project, include the following information in separate columns, as a minimum:</p> <ol style="list-style-type: none"> <li>Circuit number</li> <li>MAAT code</li> <li>Program</li> <li>Circuit ID number</li> <li>Circuit segment name or ID number (if the project affects more than one circuit segment, please identify each one)</li> <li>Relative voltage (line or voltage) from the address data noted that you use with estimate distribution in your 2023 WMP Update filing.</li> <li>Length (in circuit miles) of overhead conductor to be replaced in 2023</li> <li>The expected completion date of the project.</li> <li>The expected completion date of the project.</li> <li>Length (in circuit miles) of underground conductor to be installed in 2023</li> <li>Length (in circuit miles) of overhead conductor to be installed in 2023 and replaced by underground conductor (note that this may differ slightly from the previous section due to differing overhead and underground conductors)</li> <li>Length (in circuit miles) of overhead conductor to be permanently removed in 2023 and not replaced with covered conductor or undergrounding</li> <li>Length (in circuit miles) of any other type of system hardening project to be installed in 2023 (this is greater than zero, please describe the type of system hardening project)</li> <li>Location-specific undergrounding alternative</li> <li>Location-specific effectiveness of alternative mitigation.</li> </ol>	<p>Please see attachment "WMP-Discovery2023-2025_OR_CaPA/CAPM-FGE-2023/WMP-30 Attachment 1" for the requested information. This attachment includes the following information:</p> <ul style="list-style-type: none"> <li>1. Circuit number</li> <li>2. MAAT code</li> <li>3. Program</li> <li>4. Circuit ID number</li> <li>5. Circuit segment name or ID number (if the project affects more than one circuit segment, please identify each one)</li> <li>6. Relative voltage (line or voltage) from the address data noted that you use with estimate distribution in your 2023 WMP Update filing.</li> <li>7. Length (in circuit miles) of overhead conductor to be replaced in 2023</li> <li>8. The expected completion date of the project.</li> <li>9. The expected completion date of the project.</li> <li>10. Length (in circuit miles) of underground conductor to be installed in 2023</li> <li>11. Length (in circuit miles) of overhead conductor to be installed in 2023 and replaced by underground conductor (note that this may differ slightly from the previous section due to differing overhead and underground conductors)</li> <li>12. Length (in circuit miles) of overhead conductor to be permanently removed in 2023 and not replaced with covered conductor or undergrounding</li> <li>13. Length (in circuit miles) of any other type of system hardening project to be installed in 2023 (this is greater than zero, please describe the type of system hardening project)</li> <li>14. Location-specific undergrounding alternative</li> <li>15. Location-specific effectiveness of alternative mitigation.</li> </ul>	Holly Wehman	3/22/2024	4/22/2024	4/22/2024	<a href="https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-1/">https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-1/</a>	0	NA	8.12.5	System Hardening	N/A	2.14.1.04-11 Traditional Overhead Hardening Conductor
Pre-Discovery 71	CaPIA	Sat WMP-30	CaPIA_Set WMP-30	10	CaPIA_Set WMP-30_10	<p>For each of your 2023 WMP system hardening initiatives, please provide disaggregated information related to separate and mutual miles treated in the attached table. CaPA/CAPM-FGE-2023/WMP-30 Attachment 2. Add columns as needed.</p> <p>Target, Actual, and Projected System Hardening Circuit Miles (WMP Initiative GH1)</p> <p>Table: 2023-2025 Target, Actual, and Projected System Hardening Circuit Miles (WMP Initiative GH1)</p> <p>Table: 2023-2025 Target, Actual, and Projected System Hardening Circuit Miles (WMP Initiative GH1)</p>	<p>Please see attachment "WMP-Discovery2023-2025_OR_CaPA/CAPM-FGE-2023/WMP-30 Attachment 2" for the requested information. This attachment includes the following information:</p> <ul style="list-style-type: none"> <li>1. Target, Actual, and Projected System Hardening Circuit Miles (WMP Initiative GH1)</li> <li>2. Target, Actual, and Projected System Hardening Circuit Miles (WMP Initiative GH1)</li> </ul>	Holly Wehman	3/22/2024	4/22/2024	4/22/2024	<a href="https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-2/">https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-2/</a>	0	NA	8.12.5	System Hardening	N/A	2.14.1.04-11 Traditional Overhead Hardening Conductor
Pre-Discovery 72	CaPIA	Sat WMP-30	CaPIA_Set WMP-30	11	CaPIA_Set WMP-30_11	<p>On page 405 of PG&amp;E's 2023-2025 WMP BA, January 8, 2024, PG&amp;E provided Table PG&amp;E-B.1.2.3, shown below, which provides an updated version of the table (previously in Excel format) with actuals for 2023 and updated estimates for 2024, 2025, and 2026.</p>	<p>Please see attachment "WMP-Discovery2023-2025_OR_CaPA/CAPM-FGE-2023/WMP-30 Attachment 2" for the requested information. This attachment includes the following information:</p> <ul style="list-style-type: none"> <li>1. Table PG&amp;E-B.1.2.3, shown below, which provides an updated version of the table (previously in Excel format) with actuals for 2023 and updated estimates for 2024, 2025, and 2026.</li> </ul>	Holly Wehman	3/22/2024	4/22/2024	4/22/2024	<a href="https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-2/">https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-2/</a>	1	NA	8.12.5	System Hardening	N/A	2.14.1.04-11 Traditional Overhead Hardening Conductor
Pre-Discovery 73	CaPIA	Sat WMP-30	CaPIA_Set WMP-30	12	CaPIA_Set WMP-30_12	<p>On October 2, 2023, the Wildlife Safety Advisory Board held a meeting. Four documents related to PG&amp;E's ground level distribution system plan are listed in the meeting materials (see <a href="https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-2/">https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-2/</a>).</p> <p>Please provide confidential (i.e., unredacted) copies of these four documents:</p> <ol style="list-style-type: none"> <li>Ground Level Distribution System Plan (GLDSP) for the Glenview Project.</li> <li>Ground Level Distribution System Plan (GLDSP) for the Glenview Project (Pilot Section).</li> <li>Project Pilot Section.</li> <li>Pilot Construction Details.</li> </ol>	<p>Please see attachment "WMP-Discovery2023-2025_OR_CaPA/CAPM-FGE-2023/WMP-30 Attachment 2" for the requested information. This attachment includes the following information:</p> <ul style="list-style-type: none"> <li>1. Ground Level Distribution System Plan (GLDSP) for the Glenview Project.</li> <li>2. Ground Level Distribution System Plan (GLDSP) for the Glenview Project (Pilot Section).</li> <li>3. Project Pilot Section.</li> <li>4. Pilot Construction Details.</li> </ul>	Holly Wehman	3/22/2024	4/22/2024	4/22/2024	<a href="https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-2/">https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-2/</a>	4	NA	8.12.5	System Hardening	N/A	2.14.1.04-11 Traditional Overhead Hardening Conductor
Pre-Discovery 74	CaPIA	Sat WMP-30	CaPIA_Set WMP-30	13	CaPIA_Set WMP-30_13	<p>Identify any ignitions in 2023 associated with assets where you had an existing corrective notification at the time of the ignition. Please provide a spreadsheet with each such ignition (see rows) with the following information in separate columns:</p> <ol style="list-style-type: none"> <li>Unique ignition ID</li> <li>Date of ignition</li> <li>Cause of ignition</li> <li>Asset burned</li> <li>Number of injuries associated with ignition, if any</li> <li>Asset ID of asset associated with ignition</li> <li>Circuit ID number of circuit associated with ignition</li> </ol>	<p>Please see attachment "WMP-Discovery2023-2025_OR_CaPA/CAPM-FGE-2023/WMP-30 Attachment 2" for the requested information. This attachment includes the following information:</p> <ul style="list-style-type: none"> <li>1. Unique ignition ID</li> <li>2. Date of ignition</li> <li>3. Cause of ignition</li> <li>4. Asset burned</li> <li>5. Number of injuries associated with ignition, if any</li> <li>6. Asset ID of asset associated with ignition</li> <li>7. Circuit ID number of circuit associated with ignition</li> </ul>	Holly Wehman	3/22/2024	4/22/2024	4/22/2024	<a href="https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-2/">https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-2/</a>	1	NA	0	Section 8.3 - Structural Assessment and Forewarning	8.3.4 Existing Ignition Detection Sensors and Systems	AC 23-25 Fire Potential Sites and Ignition Probable Weather Enhancements
Pre-Discovery 75	CaPIA	Sat WMP-30	CaPIA_Set WMP-30	14	CaPIA_Set WMP-30_14	<p>Identify any ignitions in 2023 associated with assets where you had an existing corrective notification at the time of the ignition. Please provide a spreadsheet with each such ignition (see rows) with the following information in separate columns:</p> <ol style="list-style-type: none"> <li>Unique ignition ID</li> <li>Date of ignition</li> <li>Cause of ignition</li> <li>Asset burned</li> <li>Number of injuries associated with ignition, if any</li> <li>Asset ID of asset associated with ignition</li> <li>Circuit ID number of circuit associated with ignition</li> </ol>	<p>Please note the attachment in this response contains CONFIDENTIAL information provided pursuant to the accompanying confidentiality declaration.</p> <p>Please see attachment "WMP-Discovery2023-2025_OR_CaPA/CAPM-FGE-2023/WMP-30 Attachment 2" for the requested information. This attachment includes the following information:</p> <ul style="list-style-type: none"> <li>1. Unique ignition ID</li> <li>2. Date of ignition</li> <li>3. Cause of ignition</li> <li>4. Asset burned</li> <li>5. Number of injuries associated with ignition, if any</li> <li>6. Asset ID of asset associated with ignition</li> <li>7. Circuit ID number of circuit associated with ignition</li> </ul>	Holly Wehman	3/22/2024	4/22/2024	4/22/2024	<a href="https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-2/">https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-2/</a>	4	NA	0	Section 8.3 - Structural Assessment and Forewarning	8.3.4 Existing Ignition Detection Sensors and Systems	AC 23-25 Fire Potential Sites and Ignition Probable Weather Enhancements
Pre-Discovery 76	CaPIA	Sat WMP-30	CaPIA_Set WMP-30	15	CaPIA_Set WMP-30_15	<p>On page 348 of PG&amp;E's 2023-2025 WMP BA, January 8, 2024, PG&amp;E stated that it was reviewing its field safety assessment procedure (FD-8129P-200) and expected to publish the revised procedure by the end of 2023.</p> <p>If the answer to part (a) is yes, please provide a copy of the updated version of FD-8129P-200.</p> <p>If the answer to part (a) is no, please explain the delay.</p> <p>If the answer to part (b) is no, please state when PG&amp;E currently expects to publish the revised FD-8129P-200 procedure.</p>	<p>Please note the attachment in this response contains CONFIDENTIAL information provided pursuant to the accompanying confidentiality declaration.</p> <p>Please see attachment "WMP-Discovery2023-2025_OR_CaPA/CAPM-FGE-2023/WMP-30 Attachment 2" for the requested information. This attachment includes the following information:</p> <ul style="list-style-type: none"> <li>1. Updated version of FD-8129P-200.</li> </ul>	Holly Wehman	3/22/2024	4/22/2024	4/22/2024	<a href="https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-2/">https://www.sos.ca.gov/asset/asset/docs/submit-and-update/wmp-discovery-2023-2025-or-cap/capm-fge-2023/wmp-30-attachment-2/</a>	1	NA	0	Section 8.1.7 - Open Work Orders	8.1.7.2 Open Work Orders - Distribution Tag Replacement Targets	AC 23-25 Distribution Backing Open Tag Replacement Targets

Pre-Decisionary 77	CaPA	Sub WMP-39	CaPA_Set WMP-39	16	CaPA_Set WMP-39_016	<p>In response to data request CA-Markovics-PG&amp;E-2023-WMP-19 question 15, April 29, 2023, PG&amp;E stated that it was actively analyzing the effectiveness of both covered conductor and base conductor in compliance with EPSC&amp;E and SOCAP. PG&amp;E stated that it anticipated completing this analysis in 2023.</p> <p>If the answer to part (a) is yes, please provide a copy of any reports or other output from the analysis.</p> <p>If the answer to part (a) is no, please explain the delay.</p> <p>If the answer to part (b) is yes, please provide a copy of any reports or other output from the analysis.</p> <p>If the answer to part (b) is no, please explain the delay.</p>	<p>At No. The initial reports have been drafted but are not complete.</p> <p>If applicable:</p> <p>o PG&amp;E will identify, validating the results to quality review in preparation for the SB 804 10-Year Undergridding Plan.</p> <p>o The analysis will include in our SB 804 10-Year Undergridding Plan, which is expected to be due this year. The timing of the final report is dependent on the completion of the SB 804 10-Year Undergridding Plan.</p> <p>At No. PG&amp;E has not completed the Substation Annual Assessment Efficacy Review.</p> <p>If applicable, please provide the Substation Annual Assessment Efficacy Review.</p>	Holly Wehman	3/20/2024	4/5/2024	4/5/2024	<a href="https://www.pge.com/assets/pdf/foia/PGE-2023-CA-Markovics-PG&amp;E-2023-WMP-19-016.pdf">https://www.pge.com/assets/pdf/foia/PGE-2023-CA-Markovics-PG&amp;E-2023-WMP-19-016.pdf</a>	0	N/A	8.1.2	Grid Design and System Hardening	Variance	ACI 23-06 Covered Conductor Inspection and Maintenance	
Pre-Decisionary 78	CaPA	Sub WMP-39	CaPA_Set WMP-39	17	CaPA_Set WMP-39_017	<p>In response to data request CA-Markovics-PG&amp;E-2023-WMP-19 question 16, April 29, 2023, PG&amp;E stated that it was actively analyzing the effectiveness of both covered conductor and base conductor in compliance with EPSC&amp;E and SOCAP. PG&amp;E stated that it anticipated completing this analysis in 2023.</p> <p>If the answer to part (a) is yes, please provide a copy of any reports or other output from the analysis.</p> <p>If the answer to part (a) is no, please explain the delay.</p> <p>If the answer to part (b) is yes, please provide a copy of any reports or other output from the analysis.</p> <p>If the answer to part (b) is no, please explain the delay.</p>	<p>At No. The initial reports have been drafted but are not complete.</p> <p>If applicable:</p> <p>o PG&amp;E will identify, validating the results to quality review in preparation for the SB 804 10-Year Undergridding Plan.</p> <p>o The analysis will include in our SB 804 10-Year Undergridding Plan, which is expected to be due this year. The timing of the final report is dependent on the completion of the SB 804 10-Year Undergridding Plan.</p> <p>At No. PG&amp;E has not completed the Substation Annual Assessment Efficacy Review.</p> <p>If applicable, please provide the Substation Annual Assessment Efficacy Review.</p>	Holly Wehman	3/20/2024	4/5/2024	4/5/2024	<a href="https://www.pge.com/assets/pdf/foia/PGE-2023-CA-Markovics-PG&amp;E-2023-WMP-19-017.pdf">https://www.pge.com/assets/pdf/foia/PGE-2023-CA-Markovics-PG&amp;E-2023-WMP-19-017.pdf</a>	0	N/A	8.1.12.2	Grid Design and System Hardening	Other Technologies and Systems – Substation Annual Assessment	ACI 23-07 Deployment of New Technologies	
Pre-Decisionary 79	CaPA	Sub WMP-39	CaPA_Set WMP-39	18	CaPA_Set WMP-39_018	<p>In response to data request CA-Markovics-PG&amp;E-2023-WMP-19 question 17, April 29, 2023, PG&amp;E stated that it was actively analyzing the effectiveness of both covered conductor and base conductor in compliance with EPSC&amp;E and SOCAP. PG&amp;E stated that it anticipated completing this analysis in 2023.</p> <p>If the answer to part (a) is yes, please provide a copy of any reports or other output from the analysis.</p> <p>If the answer to part (a) is no, please explain the delay.</p> <p>If the answer to part (b) is yes, please provide a copy of any reports or other output from the analysis.</p> <p>If the answer to part (b) is no, please explain the delay.</p>	<p>At No. The initial reports have been drafted but are not complete.</p> <p>If applicable:</p> <p>o PG&amp;E will identify, validating the results to quality review in preparation for the SB 804 10-Year Undergridding Plan.</p> <p>o The analysis will include in our SB 804 10-Year Undergridding Plan, which is expected to be due this year. The timing of the final report is dependent on the completion of the SB 804 10-Year Undergridding Plan.</p> <p>At No. PG&amp;E has not completed the Substation Annual Assessment Efficacy Review.</p> <p>If applicable, please provide the Substation Annual Assessment Efficacy Review.</p>	Holly Wehman	3/20/2024	4/5/2024	4/5/2024	<a href="https://www.pge.com/assets/pdf/foia/PGE-2023-CA-Markovics-PG&amp;E-2023-WMP-19-018.pdf">https://www.pge.com/assets/pdf/foia/PGE-2023-CA-Markovics-PG&amp;E-2023-WMP-19-018.pdf</a>	0	N/A	Appendix D	Appendix D - Areas for Continued Improvement		2.1.1.2 GHG4 Undergridding	
Pre-Decisionary 80	CaPA	Sub WMP-39	CaPA_Set WMP-39	19	CaPA_Set WMP-39_019	<p>In response to data request CA-Markovics-PG&amp;E-2023-WMP-19 question 18, September 27, 2023, PG&amp;E stated that it was actively analyzing the effectiveness of both covered conductor and base conductor in compliance with EPSC&amp;E and SOCAP. PG&amp;E stated that it anticipated completing this analysis in 2023.</p> <p>If the answer to part (a) is yes, please provide a copy of any reports or other output from the analysis.</p> <p>If the answer to part (a) is no, please explain the delay.</p> <p>If the answer to part (b) is yes, please provide a copy of any reports or other output from the analysis.</p> <p>If the answer to part (b) is no, please explain the delay.</p>	<p>At No. The initial reports have been drafted but are not complete.</p> <p>If applicable:</p> <p>o PG&amp;E will identify, validating the results to quality review in preparation for the SB 804 10-Year Undergridding Plan.</p> <p>o The analysis will include in our SB 804 10-Year Undergridding Plan, which is expected to be due this year. The timing of the final report is dependent on the completion of the SB 804 10-Year Undergridding Plan.</p> <p>At No. PG&amp;E has not completed the Substation Annual Assessment Efficacy Review.</p> <p>If applicable, please provide the Substation Annual Assessment Efficacy Review.</p>	Holly Wehman	3/20/2024	4/5/2024	4/5/2024	<a href="https://www.pge.com/assets/pdf/foia/PGE-2023-CA-Markovics-PG&amp;E-2023-WMP-19-019.pdf">https://www.pge.com/assets/pdf/foia/PGE-2023-CA-Markovics-PG&amp;E-2023-WMP-19-019.pdf</a>	0	N/A	N/A	N/A	N/A	N/A	
800	DES	016	DES_016	362d	DES_016_034V	<p>SOI Reporting PG&amp;E's Adjustments to its WDRM to its 2023 WMP Update. PG&amp;E discusses the changes made between its Wildfire Distribution Risk Model (WDRM) version 5.0.0 to version 4.0.0. Based on these changes, provide:</p> <p>a. An updated version of Table 6-5 from the 2023-2025 WMP based on any changes made to the top risk circuit segments between V3 and V4.</p> <p>b. An updated version of Table 6-6 from the 2023-2025 WMP based on any changes made to the top risk circuit segments between V3 and V4.</p> <p>c. An updated version of Table 6-7 from the 2023-2025 WMP based on any changes made to the top risk circuit segments between V3 and V4.</p> <p>d. An updated version of Table 6-8 from the 2023-2025 WMP based on any changes made to the top risk circuit segments between V3 and V4.</p> <p>e. An updated version of Table 6-9 from the 2023-2025 WMP based on any changes made to the top risk circuit segments between V3 and V4.</p> <p>f. An updated version of Table 6-10 from the 2023-2025 WMP based on any changes made to the top risk circuit segments between V3 and V4.</p> <p>g. An updated version of Table 6-11 from the 2023-2025 WMP based on any changes made to the top risk circuit segments between V3 and V4.</p>	Brad Hill	4/22/2024	8/22/2024								Section 6 - Risk Methodology and Assessment	6.1.2 Summary of Risk Models	8.1.1 WDRM v4
Pre-Decisionary 81	CaPA	Sub WMP-39	CaPA_Set WMP-39	20	CaPA_Set WMP-39_020	<p>In response to data request CA-Markovics-PG&amp;E-2023-WMP-19 question 19, September 27, 2023, PG&amp;E stated that it was actively analyzing the effectiveness of both covered conductor and base conductor in compliance with EPSC&amp;E and SOCAP. PG&amp;E stated that it anticipated completing this analysis in 2023.</p> <p>If the answer to part (a) is yes, please provide a copy of any reports or other output from the analysis.</p> <p>If the answer to part (a) is no, please explain the delay.</p> <p>If the answer to part (b) is yes, please provide a copy of any reports or other output from the analysis.</p> <p>If the answer to part (b) is no, please explain the delay.</p>	<p>At No. The initial reports have been drafted but are not complete.</p> <p>If applicable:</p> <p>o PG&amp;E will identify, validating the results to quality review in preparation for the SB 804 10-Year Undergridding Plan.</p> <p>o The analysis will include in our SB 804 10-Year Undergridding Plan, which is expected to be due this year. The timing of the final report is dependent on the completion of the SB 804 10-Year Undergridding Plan.</p> <p>At No. PG&amp;E has not completed the Substation Annual Assessment Efficacy Review.</p> <p>If applicable, please provide the Substation Annual Assessment Efficacy Review.</p>	Holly Wehman	3/20/2024	4/5/2024	4/5/2024	<a href="https://www.pge.com/assets/pdf/foia/PGE-2023-CA-Markovics-PG&amp;E-2023-WMP-19-020.pdf">https://www.pge.com/assets/pdf/foia/PGE-2023-CA-Markovics-PG&amp;E-2023-WMP-19-020.pdf</a>	0	N/A	8.2.4	Vegetation Management and Inspection	Fuels Mitigation	ACI 23-18 Continued Progress of Vegetation Management Maturity	
Pre-Decisionary 75	CaPA	Sub WMP-39	CaPA_Set WMP-39	14k	CaPA_Set WMP-39_014k	<p>In response to data request CA-Markovics-PG&amp;E-2023-WMP-19 question 20, December 31, 2023, PG&amp;E stated that it was actively analyzing the effectiveness of both covered conductor and base conductor in compliance with EPSC&amp;E and SOCAP. PG&amp;E stated that it anticipated completing this analysis in 2023.</p> <p>If the answer to part (a) is yes, please provide a copy of any reports or other output from the analysis.</p> <p>If the answer to part (a) is no, please explain the delay.</p> <p>If the answer to part (b) is yes, please provide a copy of any reports or other output from the analysis.</p> <p>If the answer to part (b) is no, please explain the delay.</p>	<p>At No. The initial reports have been drafted but are not complete.</p> <p>If applicable:</p> <p>o PG&amp;E will identify, validating the results to quality review in preparation for the SB 804 10-Year Undergridding Plan.</p> <p>o The analysis will include in our SB 804 10-Year Undergridding Plan, which is expected to be due this year. The timing of the final report is dependent on the completion of the SB 804 10-Year Undergridding Plan.</p> <p>At No. PG&amp;E has not completed the Substation Annual Assessment Efficacy Review.</p> <p>If applicable, please provide the Substation Annual Assessment Efficacy Review.</p>	Holly Wehman	5/15/2024	5/16/2024	5/16/2024	<a href="https://www.pge.com/assets/pdf/foia/PGE-2023-CA-Markovics-PG&amp;E-2023-WMP-19-014k.pdf">https://www.pge.com/assets/pdf/foia/PGE-2023-CA-Markovics-PG&amp;E-2023-WMP-19-014k.pdf</a>	4	N/A	N/A	Section 8.1 - Situational Awareness and Forecasting	8.3.4 Existing Ignition Detection Sensors and Systems	ACI 23-26 Fire Potential Index and Ignition Probability Weather Enhancements	
807	CaPA	Sub WMP-40	CaPA_Set WMP-40	1	CaPA_Set WMP-40_01	<p>PG&amp;E states on page 23 of its 2023 WMP Update regarding its workplan for undergridding and covered conductor projects:</p> <p>PG&amp;E is currently refining our workplan for both overhead hardening and undergridding projects through the end of the 2023-2025 period in accordance with the schedule provided in D-23-11-009. As we update the workplan, we will continue the approach described in the Base 2023-2025 WMP of identifying buildings additional miles into the completion to assist for enhanced safety for individual projects such as property owners, weather, permitting, land rights acquisition, materials, or other contractors. This view of the projects included in the workplan may not be complete as the 2023-2025 period is currently in progress. Generally, PG&amp;E will continue working on these projects until they can be completed between 2023 and 2025.</p> <p>Please identify PG&amp;E's internal cost recovery view for the deconvoluted overhead hardening projects not completed in the 2023-25 timeframe.</p> <p>Please identify PG&amp;E's internal cost recovery view for the deconvoluted overhead hardening projects not completed in the 2023-25 timeframe.</p> <p>Please identify PG&amp;E's internal cost recovery view for the deconvoluted overhead hardening projects not completed in the 2023-25 timeframe.</p>	Steve Gordon	4/30/2024	4/10/2024	4/10/2024	<a href="https://www.pge.com/assets/pdf/foia/PGE-2023-CA-Markovics-PG&amp;E-2023-WMP-40-01.pdf">https://www.pge.com/assets/pdf/foia/PGE-2023-CA-Markovics-PG&amp;E-2023-WMP-40-01.pdf</a>	0	N/A	8.1.2	Section 8.1.2 - Grid Design and System Hardening	8.1.2.2 Undergridding of electric lines and/or equipment	2.1.1.2 GHG4 Undergridding		
808	CaPA	Sub WMP-40	CaPA_Set WMP-40	2	CaPA_Set WMP-40_02	<p>PG&amp;E states on page 21 of its 2023 WMP Update regarding its workplan for undergridding projects:</p> <p>PG&amp;E is currently refining our workplan for both overhead hardening and undergridding projects through the end of the 2023-2025 period in accordance with the schedule provided in D-23-11-009. As we update the workplan, we will continue the approach described in the Base 2023-2025 WMP of identifying buildings additional miles into the completion to assist for enhanced safety for individual projects such as property owners, weather, permitting, land rights acquisition, materials, or other contractors. This view of the projects included in the workplan may not be complete as the 2023-2025 period is currently in progress. Generally, PG&amp;E will continue working on these projects until they can be completed between 2023 and 2025.</p> <p>Please identify PG&amp;E's internal cost recovery view for the deconvoluted overhead hardening projects not completed in the 2023-25 timeframe.</p> <p>Please identify PG&amp;E's internal cost recovery view for the deconvoluted overhead hardening projects not completed in the 2023-25 timeframe.</p> <p>Please identify PG&amp;E's internal cost recovery view for the deconvoluted overhead hardening projects not completed in the 2023-25 timeframe.</p>	Steve Gordon	4/30/2024	4/10/2024	4/10/2024	<a href="https://www.pge.com/assets/pdf/foia/PGE-2023-CA-Markovics-PG&amp;E-2023-WMP-40-02.pdf">https://www.pge.com/assets/pdf/foia/PGE-2023-CA-Markovics-PG&amp;E-2023-WMP-40-02.pdf</a>	0	N/A	8	Section 8.1.2 - Grid Design and System Hardening	8.1.2.2 Undergridding of electric lines and/or equipment	2.1.1.2 GHG4 Undergridding		







354	CaPA	Sat WMP-43	CaPA_Sat_WMP43_07	7	CaPA_Sat_WMP43_07	The table lists the assumption, "Mitigation effectiveness for other Environmental caused outage. None for Covered and 60 for Underground." State the basis for the assumption.	Holly Whitman	4/12/2024	4/20/2024	4/12/2024	<a href="https://www.pge.com/assets/pdfs/2023-wmp-reports/2023-wmp-43-07.pdf">https://www.pge.com/assets/pdfs/2023-wmp-reports/2023-wmp-43-07.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Updating Grid Restoring Decision Making	ACI-23-05 Updating Grid Restoring Decision Making
355	CaPA	Sat WMP-43	CaPA_Sat_WMP43_08	8	CaPA_Sat_WMP43_08	The table lists the assumption, "Mitigation effectiveness for fire of the asset." 1) State the basis for the assumption. 2) Does PG&E have plans to include without degradation of assets to its mitigation effectiveness in the future? 3) How does the WMPA consider benefits and costs over the lifetime of the asset if the analysis assumes no weather degradation? 4) How does the WMPA consider benefits and costs over the lifetime of the asset if the analysis assumes no weather degradation?	Holly Whitman	4/12/2024	4/12/2024	4/12/2024	<a href="https://www.pge.com/assets/pdfs/2023-wmp-reports/2023-wmp-43-08.pdf">https://www.pge.com/assets/pdfs/2023-wmp-reports/2023-wmp-43-08.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Updating Grid Restoring Decision Making	ACI-23-05 Updating Grid Restoring Decision Making
356	CaPA	Sat WMP-43	CaPA_Sat_WMP43_09	9	CaPA_Sat_WMP43_09	The table lists the assumption, "EPES and OCD are only active when conditions are greater than 81." 1) State the basis for the assumption. 2) Does weather events an applicable attribute to the outage combinations used in PG&E's mitigation effectiveness assessments? 3) Please provide a list of applicable attributes to be used in outage combinations.	Holly Whitman	4/12/2024	4/12/2024	4/12/2024	<a href="https://www.pge.com/assets/pdfs/2023-wmp-reports/2023-wmp-43-09.pdf">https://www.pge.com/assets/pdfs/2023-wmp-reports/2023-wmp-43-09.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Updating Grid Restoring Decision Making	ACI-23-05 Updating Grid Restoring Decision Making
357	CaPA	Sat WMP-43	CaPA_Sat_WMP43_10	10	CaPA_Sat_WMP43_10	Pages 65 of PG&E's 2023 WMP Update states, "The Joint Utilities have not monthly in 2023 to discuss the results of recorded and estimated effectiveness for covered conductor." 1) Provide the results of recorded effectiveness for covered conductor that were discussed in 2023 for each of the Joint Utilities. 2) Provide the results of estimated effectiveness for covered conductor that were discussed in 2023 to each of the Joint Utilities. 3) List any other findings from the monthly meetings in 2023 noted above.	Holly Whitman	4/12/2024	4/12/2024	4/12/2024	<a href="https://www.pge.com/assets/pdfs/2023-wmp-reports/2023-wmp-43-10.pdf">https://www.pge.com/assets/pdfs/2023-wmp-reports/2023-wmp-43-10.pdf</a>	1	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-06 - Contribution of Grid Restoring Joint Studies	ACI-23-06 Contribution of Grid Restoring Joint Studies
357	CaPA	Sat WMP-43	CaPA_Sat_WMP43_10(a)	10(a)	CaPA_Sat_WMP43_10(a)	1) Provide the results of recorded effectiveness for covered conductor that were discussed in 2023 for each of the Joint Utilities. 2) Provide the results of estimated effectiveness for covered conductor that were discussed in 2023 to each of the Joint Utilities. 3) List any other findings from the monthly meetings in 2023 noted above. 4) Provide the results of recorded effectiveness for covered conductor that were discussed in 2023 for each of the Joint Utilities. 5) Provide the results of estimated effectiveness for covered conductor that were discussed in 2023 to each of the Joint Utilities. 6) List any other findings from the monthly meetings in 2023 noted above.	Holly Whitman	4/12/2024	4/24/2024	4/24/2024	<a href="https://www.pge.com/assets/pdfs/2023-wmp-reports/2023-wmp-43-10(a).pdf">https://www.pge.com/assets/pdfs/2023-wmp-reports/2023-wmp-43-10(a).pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-06 - Contribution of Grid Restoring Joint Studies	ACI-23-06 Contribution of Grid Restoring Joint Studies
358	CaPA	Sat WMP-43	CaPA_Sat_WMP43_11	11	CaPA_Sat_WMP43_11	Pages 65-67 of PG&E's 2023 WMP Update states that three workshops the Joint Utilities held with Energy Safety, June 2023 Distribution Fault Investigation, July 2023 Early Fast Detection, August 2023 REFLC. 1) Provide a copy of any materials prepared by PG&E for each of the three workshops. 2) Provide a copy of any reports, minutes, recordings, or other output of the three workshops. 3) List any other findings from the monthly meetings in 2023 noted above. 4) List any other items PG&E took on from each of the three workshops.	Holly Whitman	4/12/2024	4/12/2024	4/12/2024	<a href="https://www.pge.com/assets/pdfs/2023-wmp-reports/2023-wmp-43-11.pdf">https://www.pge.com/assets/pdfs/2023-wmp-reports/2023-wmp-43-11.pdf</a>	4	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-06 - Contribution of Grid Restoring Joint Studies	ACI-23-06 Contribution of Grid Restoring Joint Studies
358	CaPA	Sat WMP-43	CaPA_Sat_WMP43_11(a)	11(a)	CaPA_Sat_WMP43_11(a)	1) Provide the unit costs of covered conductor that were discussed in 2023 for each of the Joint Utilities. 2) Provide the unit costs of covered conductor that were discussed in 2023 for each of the Joint Utilities. 3) List any other findings from the monthly meetings in 2023 noted above. 4) Provide the unit costs of covered conductor that were discussed in 2023 for each of the Joint Utilities. 5) Provide the unit costs of covered conductor that were discussed in 2023 for each of the Joint Utilities. 6) List any other findings from the monthly meetings in 2023 noted above.	Holly Whitman	4/12/2024	4/24/2024	4/24/2024	<a href="https://www.pge.com/assets/pdfs/2023-wmp-reports/2023-wmp-43-11(a).pdf">https://www.pge.com/assets/pdfs/2023-wmp-reports/2023-wmp-43-11(a).pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-06 - Contribution of Grid Restoring Joint Studies	ACI-23-06 Contribution of Grid Restoring Joint Studies
359	CaPA	Sat WMP-43	CaPA_Sat_WMP43_12	12	CaPA_Sat_WMP43_12	Page 67 of PG&E's 2023 WMP Update states, "In 2023, the utilities discussed the unit costs of CC and underground and covered, at a high level, the effective cost drivers." 1) Provide the unit costs of underground that were discussed in 2023 for each of the Joint Utilities. 2) Provide the unit costs of underground that were discussed in 2023 for each of the Joint Utilities. 3) List any other findings from the monthly meetings in 2023 noted above.	Holly Whitman	4/12/2024	4/12/2024	4/12/2024	<a href="https://www.pge.com/assets/pdfs/2023-wmp-reports/2023-wmp-43-12.pdf">https://www.pge.com/assets/pdfs/2023-wmp-reports/2023-wmp-43-12.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-06 - Contribution of Grid Restoring Joint Studies	ACI-23-06 Contribution of Grid Restoring Joint Studies
359	CaPA	Sat WMP-43	CaPA_Sat_WMP43_12(a)	12(a)	CaPA_Sat_WMP43_12(a)	1) Provide the unit costs of covered conductor and underground that were discussed in 2023 for each of the Joint Utilities. 2) Provide the unit costs of covered conductor and underground that were discussed in 2023 for each of the Joint Utilities. 3) List any other findings from the monthly meetings in 2023 noted above. 4) Provide the unit costs of covered conductor and underground that were discussed in 2023 for each of the Joint Utilities. 5) Provide the unit costs of covered conductor and underground that were discussed in 2023 for each of the Joint Utilities. 6) List any other findings from the monthly meetings in 2023 noted above.	Holly Whitman	4/12/2024	4/24/2024	4/24/2024	<a href="https://www.pge.com/assets/pdfs/2023-wmp-reports/2023-wmp-43-12(a).pdf">https://www.pge.com/assets/pdfs/2023-wmp-reports/2023-wmp-43-12(a).pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-06 - Contribution of Grid Restoring Joint Studies	ACI-23-06 Contribution of Grid Restoring Joint Studies

30	CaPA	Sat WMP-43	CaPA_Sat WMP-43	13	CaPA_Sat WMP-43_13	<p>Page 68 of PG&amp;E's 2023 WMP Update states, with regard to the REFCU pilot at the Calaboga substation, "Although we are committed to continuing the demonstration project, several factors have caused delays in commissioning the program, including equipment failure, extended lead time of equipment, and the need to procure additional equipment to further stabilize the system."</p> <p>List and describe each equipment failure that occurred during 2021, 2022, or 2023 and delayed the commissioning of the program.</p> <p>List and describe each equipment failure that occurred during 2021, 2022, or 2023 and delayed the commissioning of the program.</p> <p>List and describe PG&amp;E's current needs to procure additional equipment to further stabilize the system.</p> <p>List and describe PG&amp;E's current needs to procure additional equipment to further stabilize the system.</p> <p>List each of the efforts PG&amp;E plans to make in 2023 to accelerate the REFCU pilot at the Calaboga substation.</p> <p>List each of the efforts PG&amp;E plans to make in 2023 to accelerate the REFCU pilot at the Calaboga substation.</p> <p>List each of the efforts PG&amp;E plans to make in 2023 to accelerate the REFCU pilot at the Calaboga substation.</p>	Holly Wetman	4/10/2024	4/17/2024	4/17/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-07 - Deployment of New Technologies	ACI 23-07 - Deployment of New Technologies
31	CaPA	Sat WMP-43	CaPA_Sat WMP-43	14	CaPA_Sat WMP-43_14	<p>Page 69 of PG&amp;E's 2023 WMP Update states, "As of December 2023, PG&amp;E moved beyond pilot and into production of these technologies, having deployed EPD technology on 103 locations over 8 distribution circuits and EPD technology at 7 substations."</p> <p>List the approximate number of circuit miles on which EPD is currently active.</p> <p>List the approximate number of circuit miles on which EPD is currently active.</p> <p>Describe PG&amp;E's standards and criteria for determining where to install EPD technology.</p> <p>Describe PG&amp;E's standards and criteria for determining where to install EPD technology.</p> <p>Provide a description of the pilot program implemented in the queue above, which prompted PG&amp;E to move to production and deployment of these technologies in December 2023.</p> <p>Provide any reports, analyses, or other documentation of the results of the pilot program.</p>	Holly Wetman	4/10/2024	4/17/2024	4/17/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-07 - Deployment of New Technologies	ACI 23-07 - Deployment of New Technologies
32	CaPA	Sat WMP-43	CaPA_Sat WMP-43	15	CaPA_Sat WMP-43_15	<p>Table ACI PG&amp;E-23-03-f on page 75 of PG&amp;E's 2023 WMP Update lists the number of WFTD structures in each consequence level from C&amp;E to Medium.</p> <p>Provide an updated version of this table with additional rows to show the structure with a consequence level of High.</p> <p>Provide an updated version of this table with additional rows to show the structure with a consequence level of High.</p> <p>Provide any reports, analyses, or other documentation to support your response to part (c).</p> <p>Provide any reports, analyses, or other documentation to support your response to part (c).</p>	Holly Wetman	4/10/2024	4/17/2024	4/17/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf</a>	1	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-09 - Decrease in Delivered Distribution Inspections	ACI 23-09 - Decrease in Delivered Distribution Inspections
33	CaPA	Sat WMP-43	CaPA_Sat WMP-43	16	CaPA_Sat WMP-43_16	<p>Table ACI PG&amp;E-23-03-f on page 75 of PG&amp;E's 2023 WMP Update lists the number of WFTD structures in each consequence level from C&amp;E to Medium.</p> <p>Provide an updated version of this table with additional rows to show the structure with a consequence level of High.</p> <p>Provide an updated version of this table with additional rows to show the structure with a consequence level of High.</p> <p>Provide any reports, analyses, or other documentation to support your response to part (c).</p> <p>Provide any reports, analyses, or other documentation to support your response to part (c).</p>	Holly Wetman	4/10/2024	4/17/2024	4/17/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-09 - Decrease in Delivered Distribution Inspections	ACI 23-09 - Decrease in Delivered Distribution Inspections
34	CaPA	Sat WMP-43	CaPA_Sat WMP-43	17	CaPA_Sat WMP-43_17	<p>Table ACI PG&amp;E-23-03-f on page 75 of PG&amp;E's 2023 WMP Update lists the number of WFTD structures in each consequence level from C&amp;E to Medium.</p> <p>Provide an updated version of this table with additional rows to show the structure with a consequence level of High.</p> <p>Provide an updated version of this table with additional rows to show the structure with a consequence level of High.</p> <p>Provide any reports, analyses, or other documentation to support your response to part (c).</p> <p>Provide any reports, analyses, or other documentation to support your response to part (c).</p>	Holly Wetman	4/10/2024	4/17/2024	4/17/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-09 - Decrease in Delivered Distribution Inspections	ACI 23-09 - Decrease in Delivered Distribution Inspections
37	CaPA	Sat WMP-44	CaPA_Sat WMP-44	1	CaPA_Sat WMP-44_01	<p>Page 32 of PG&amp;E's 2023 WMP Update states, "We assessed the effectiveness of each of the mitigation alternatives against more than 2,200 outage combinations that we identified for the WMP-44 program. PG&amp;E assessed each of the outage combinations and assigned an effectiveness rating for each outage combination."</p> <p>How many SMEAs were involved in reviewing outage combinations and assigning effectiveness ratings?</p> <p>How many SMEAs were involved in reviewing outage combinations and assigning effectiveness ratings?</p> <p>How many SMEAs were involved in reviewing outage combinations and assigning effectiveness ratings?</p> <p>How many SMEAs were involved in reviewing outage combinations and assigning effectiveness ratings?</p>	Holly Wetman	4/10/2024	4/18/2024	4/18/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Updating Grid Hardening Decision Making	ACI 23-05 - Updating Grid Hardening Decision Making
37	CaPA	Sat WMP-44	CaPA_Sat WMP-44	2	CaPA_Sat WMP-44_02	<p>Page 34 of PG&amp;E's 2023 WMP Update states, "To determine circuit segment-level mitigation effectiveness, the WSCA will adjust for the outage combinations that occur on a given circuit segment, that estimated frequency, and that contribution to overall risk on the circuit segment."</p> <p>How many SMEAs were involved in reviewing outage combinations and assigning effectiveness ratings?</p> <p>How many SMEAs were involved in reviewing outage combinations and assigning effectiveness ratings?</p> <p>How many SMEAs were involved in reviewing outage combinations and assigning effectiveness ratings?</p> <p>How many SMEAs were involved in reviewing outage combinations and assigning effectiveness ratings?</p>	Holly Wetman	4/10/2024	4/18/2024	4/18/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Updating Grid Hardening Decision Making	ACI 23-05 - Updating Grid Hardening Decision Making
37	CaPA	Sat WMP-44	CaPA_Sat WMP-44	3	CaPA_Sat WMP-44_03	<p>Page 34 of PG&amp;E's 2023 WMP Update states, "To determine circuit segment-level mitigation effectiveness, the WSCA will adjust for the outage combinations that occur on a given circuit segment, that estimated frequency, and that contribution to overall risk on the circuit segment."</p> <p>How many SMEAs were involved in reviewing outage combinations and assigning effectiveness ratings?</p> <p>How many SMEAs were involved in reviewing outage combinations and assigning effectiveness ratings?</p> <p>How many SMEAs were involved in reviewing outage combinations and assigning effectiveness ratings?</p> <p>How many SMEAs were involved in reviewing outage combinations and assigning effectiveness ratings?</p>	Holly Wetman	4/10/2024	4/18/2024	4/18/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Updating Grid Hardening Decision Making	ACI 23-05 - Updating Grid Hardening Decision Making
37	CaPA	Sat WMP-44	CaPA_Sat WMP-44	4	CaPA_Sat WMP-44_04	<p>Page 35 of PG&amp;E's 2023 WMP Update states, "Underpinning versus Overhead Hardening Underpinning is used to have greater time to complete the installation, but it takes longer and costs more to install."</p> <p>How many SMEAs were involved in reviewing outage combinations and assigning effectiveness ratings?</p> <p>How many SMEAs were involved in reviewing outage combinations and assigning effectiveness ratings?</p> <p>How many SMEAs were involved in reviewing outage combinations and assigning effectiveness ratings?</p> <p>How many SMEAs were involved in reviewing outage combinations and assigning effectiveness ratings?</p>	Holly Wetman	4/10/2024	4/18/2024	4/18/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Updating Grid Hardening Decision Making	ACI 23-05 - Updating Grid Hardening Decision Making



575	CaPSA	Self-WMP-44	CaPSA_Self-WMP-44_C6	5	CaPSA_Self-WMP-44_C6	<p>Page 17 of PG&amp;E's 2023 WMP Update rates. Regarding cost effectiveness scores, the underlying projects in PG&amp;E's current analysis were previously selected using a methodology (WORM) that did not incorporate cost effectiveness scores for individual projects. Therefore, cost effectiveness scores are not available.</p> <p>4) Define the term "underpinning project" in the above statement.</p> <p>5) How PG&amp;E used the outputs from WORM to calculate the cost effectiveness scores for the underlying projects in PG&amp;E's current analysis?</p> <p>6) How PG&amp;E used the outputs from WORM to calculate the cost effectiveness scores for its proposed in PG&amp;E's current underpinning analysis?</p> <p>7) If the answer to part (a) to (c) no, why has PG&amp;E not conducted that analysis?</p> <p>8) Does PG&amp;E plan to use the outputs from WORM to calculate the cost effectiveness scores for the underpinning projects in PG&amp;E's current analysis?</p> <p>9) If the answer to part (a) to (c) no, when does PG&amp;E anticipate completing this analysis?</p> <p>10) If the answer to part (a) to (c) no, explain why not.</p>	Nelly Whitman	4/15/2024	4/18/2024	4/18/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Modeling Grid Performance Data	ACI-23-05 Updating Grid Modeling Decision Making
576	CaPSA	Self-WMP-44	CaPSA_Self-WMP-44_C6	6	CaPSA_Self-WMP-44_C6	<p>Figure ACI-PG&amp;E-23-02-10 on page 45 of PG&amp;E's 2023 WMP Update rates. "When considering the overall wildfire risk with EPSS and WORM, the risk is still in the 'Distribution Overhead'."</p> <p>4) Define the phrase "Distribution Overhead" in this context.</p> <p>5) Please state the significance of the "50 cents of overall Wildfire Risk with EPSS and WORM" compared to "Distribution Overhead."</p>	Nelly Whitman	4/15/2024	4/18/2024	4/18/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-02 - EPSS and Wildfire Risk Trade-Off Transparency	ACI-PG&E-23-02 - EPSS and Wildfire Risk Trade-Off Transparency
577	CaPSA	Self-WMP-44	CaPSA_Self-WMP-44_C7	7	CaPSA_Self-WMP-44_C7	<p>Figure ACI-PG&amp;E-23-02-10 on page 45 of PG&amp;E's 2023 WMP Update rates indicates that wildfire risk is approximately \$20.66B reduction, and EPSS and WORM combined reduce the wildfire risk by approximately \$10.26B reduction.</p> <p>4) Are the \$20.66B reduction in wildfire risk and the \$10.26B reduction in wildfire risk reduction estimates apply to PG&amp;E's entire service territory? Please explain.</p>	Nelly Whitman	4/15/2024	4/18/2024	4/18/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-02 - EPSS and Wildfire Risk Trade-Off Transparency	ACI-PG&E-23-02 - EPSS and Wildfire Risk Trade-Off Transparency
578	CaPSA	Self-WMP-44	CaPSA_Self-WMP-44_C8	8	CaPSA_Self-WMP-44_C8	<p>Figure ACI-PG&amp;E-23-02-10 on page 45 of PG&amp;E's 2023 WMP Update rates indicates that wildfire risk is approximately \$20.66B reduction, and EPSS and WORM combined reduce the wildfire risk by approximately \$10.26B reduction.</p> <p>4) How PG&amp;E estimated the incremental wildfire risk reduction (in dollars) attributed to wildfire deployment of REFL? Please provide the estimate if any.</p> <p>5) Are EPSS outages with OGD-ventilator/deliverables in the EPSS monthly reports saved in PG&amp;E's WORM?</p> <p>6) If the answer to part (a) to (c) no, why has PG&amp;E not conducted that analysis?</p> <p>7) If the answer to part (a) to (c) no, why has PG&amp;E not estimated the incremental wildfire risk reduction attributed to wildfire deployment of REFL? Please provide this estimate if any.</p> <p>8) If the answer to part (a) to (c) no, why has PG&amp;E not estimated that analysis?</p> <p>9) If the answer to part (a) to (c) no, why has PG&amp;E not estimated that analysis?</p>	Nelly Whitman	4/15/2024	4/18/2024	4/18/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-02 - EPSS and Wildfire Risk Trade-Off Transparency	ACI-PG&E-23-02 - EPSS and Wildfire Risk Trade-Off Transparency
579	Self-WMP-44	CaPSA_Self-WMP-44_C9	9	CaPSA_Self-WMP-44_C9	<p>Page 8 of PG&amp;E's 2023 WMP Update rates. "CPUC requires fire systems on EPSS enabled outages."</p> <p>4) Please provide a copy of any reports, analyses, or other documentation to support PG&amp;E's statement quoted above.</p> <p>5) Are EPSS outages with OGD-ventilator/deliverables in the EPSS monthly reports saved in PG&amp;E's WORM?</p> <p>6) If the answer to part (a) to (c) no, why has PG&amp;E not made such outages distinguishable in future EPSS monthly reports.</p>	Nelly Whitman	4/15/2024	4/18/2024	4/18/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-14 - Effectiveness Analysis for EPSS including Implementation of OGD	ACI-PG&E-23-14 - Effectiveness Analysis for EPSS including Implementation of OGD	
580	CaPSA	Self-WMP-44	CaPSA_Self-WMP-44_C10	10	CaPSA_Self-WMP-44_C10	<p>The following table is from PG&amp;E's 2022 Annual Electric Reliability Report, page 12.</p> <p>4) Please provide an updated version of this table with an additional row for 2023.</p> <p>5) PG&amp;E is unable to provide any of the requested data from part (a). Please provide a reason for each data point that will be available.</p> <p>6) If PG&amp;E is unable to provide any of the requested data from part (a), please provide an estimate of when this data will be available.</p>	Nelly Whitman	4/15/2024	4/18/2024	4/18/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf</a>	0	NA	NA	NA	NA	NA
581	CaPSA	Self-WMP-44	CaPSA_Self-WMP-44_C11	11	CaPSA_Self-WMP-44_C11	<p>Page 57 of PG&amp;E's 2023 WMP Update rates. "EPSS enabled inspection practices and evaluated improvements to additional analyses to further inform and guide decision-making to move forward on existing OGD work in 2024."</p> <p>4) Please describe the nature of the program or action PG&amp;E is bearing the decision to move forward on existing OGD work in 2024.</p> <p>5) Provide any available reports, analyses, or other documentation of the results of the program.</p>	Nelly Whitman	4/15/2024	4/18/2024	4/18/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-10 - Continued Progression of Vegetation Management Maturity	ACI-PG&E-23-10 - Continued Progression of Vegetation Management Maturity
582	CaPSA	Self-WMP-44	CaPSA_Self-WMP-44_C12	12	CaPSA_Self-WMP-44_C12	<p>Table ACI-PG&amp;E-23-21 on page 112 of PG&amp;E's 2023 WMP Update rates includes the following entry:</p> <p>4) Explain why the last calibration date of this weather station was recorded as 8/1/2022, over three months after the station was installed on September 17, 2022.</p> <p>5) Provide any records of the calibration on 8/1/2022.</p> <p>6) When does PG&amp;E plan to replace the installed device?</p> <p>7) When does PG&amp;E plan to replace the installed device?</p>	Nelly Whitman	4/15/2024	4/18/2024	4/18/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-21 - Weather Station Maintenance and Calibration	ACI-PG&E-23-21 - Weather Station Maintenance and Calibration
583	CaPSA	Self-WMP-44	CaPSA_Self-WMP-44_C13	13	CaPSA_Self-WMP-44_C13	<p>Table ACI-PG&amp;E-23-21 on page 113 of PG&amp;E's 2023 WMP Update rates includes the following entry:</p> <p>4) Explain why the last calibration date of this weather station was recorded as 11/15/2022, over one month after the station was installed on September 17, 2022.</p> <p>5) Provide any records of the calibration on 11/15/2022.</p> <p>6) When does PG&amp;E plan to replace the installed device?</p> <p>7) When does PG&amp;E plan to replace the installed device?</p>	Nelly Whitman	4/15/2024	4/18/2024	4/18/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-21 - Weather Station Maintenance and Calibration	ACI-PG&E-23-21 - Weather Station Maintenance and Calibration
584	CaPSA	Self-WMP-44	CaPSA_Self-WMP-44_C1	1	CaPSA_Self-WMP-44_C1	<p>Regarding the range of Wildfire Distribution Risk Model (WORM) in an ongoing covered conductor and underground program, and the reflection of each in the System Reliability Accountability Report required by 2.23-11-0504 of PG&amp;E's 2023 WMP Update rates. The following in response to Question 6 of data source CaPSA/Conductor-PGE-2023WMP-04-04-2024 of the System Reliability Accountability Report includes System Reliability Report completed in the QRC period (2022-2026). Projects in this time period are not currently anticipated to be followed by WORM at the most recent reporting by WORM as of yet, but are being tracked for completion during the time period. WORM information included in the WORM in the relevant risk-related fields (i.e., Applicable Risk Status, Risk Reduction, etc.).</p>	Nelly Whitman	4/15/2024	4/18/2024	4/18/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf</a>	0	NA	6.2.2.2	6.0 Risk Methodology and Assessment	6.2.2.2 Coverage	6.1.1 WORM 4
588	CaPSA	Self-WMP-46	CaPSA_Self-WMP-46_C1	1	CaPSA_Self-WMP-46_C1	<p>Regarding Attachment "2024-04-02_PG&amp;E_2023_WMP-Update_RIO_ACI-23-26_Ans01_CONP" of PG&amp;E's 2023 WMP Update rates.</p> <p>4) Please provide a description of definition of each column in both worksheets.</p> <p>5) Please state the date for using 5/1/2024 as the conversion factor for column 7 (project, community, utility).</p> <p>6) Please provide a description of definition of each column in both worksheets.</p> <p>7) Please state the date for using 5/1/2024 as the conversion factor for column 7 (project, community, utility).</p> <p>8) Please provide a description of definition of each column in both worksheets.</p> <p>9) Please state the date for using 5/1/2024 as the conversion factor for column 7 (project, community, utility).</p> <p>10) Please state the date for using 5/1/2024 as the conversion factor for column 7 (project, community, utility).</p>	Nelly Whitman	4/17/2024	4/22/2024	4/22/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update-06-04-2024.pdf</a>	1	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-26 - Construction of Grid Reliability Joint Studies	ACI-23-26 Construction of Grid Reliability Joint Studies









377	CPUC - SPD (Safety Policy Division)	005	CPUC - SPD (Safety Policy Division)_005	6	CPUC - SPD (Safety Policy Division)_005_06	<p>What is the estimated multiplier for conversion from overhead (OH) line to underground (UG) line (e.g., 1.25 MW per mile to 1.0 MW (DC)?</p> <p>How was this conversion rate derived?</p> <p>How was it established as the accepted/best practice average for project planning purposes?</p>	<p>Kevin Miller</p> <p>5/10/2023</p> <p>6/12/2023</p> <p>6/12/2023</p> <p><a href="https://www.cpuc.ca.gov/info/affairs/undergrounding/undergrounding-projects-2023-2024">https://www.cpuc.ca.gov/info/affairs/undergrounding/undergrounding-projects-2023-2024</a></p>	0	N/A	6.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	N/A
378	CPUC - SPD (Safety Policy Division)	005	CPUC - SPD (Safety Policy Division)_005	7	CPUC - SPD (Safety Policy Division)_005_07	<p>2.0 On what projects completed to date?</p> <p>What is the total air cost per mile?</p> <p>What is the installation cost per mile? SPD expects to use the following components made of the units, although SPD understands they may be broken down in the next formal report.</p> <p>Design (e.g., for both internal and external designs)</p> <p>Design Engineering (e.g., labor, materials, other costs)</p> <p>Dependencies (e.g., permits, contracts, long lead materials)</p> <p>Construction (e.g., cost construction, electric construction)</p> <p>Other? (e.g., direct payments to homeowners as homeowners may complete work such as landscaping or road repair)</p>	<p>Kevin Miller</p> <p>5/10/2023</p> <p>6/12/2023</p> <p>6/12/2023</p> <p><a href="https://www.cpuc.ca.gov/info/affairs/undergrounding/undergrounding-projects-2023-2024">https://www.cpuc.ca.gov/info/affairs/undergrounding/undergrounding-projects-2023-2024</a></p>	0	N/A	6.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	N/A
379	CPUC - SPD (Safety Policy Division)	005	CPUC - SPD (Safety Policy Division)_005_08	8	CPUC - SPD (Safety Policy Division)_005_08	<p>8. Please provide WMP-Discovery2023_DR_TURM_007-001(A)(4)(CON) file, used to address TURM Data Reported / Question 3. (Missing BSC calculation for system hardware)</p> <p>Please see "WMP-Discovery2023_DR_TURM_007-001(A)(4)(CON) file."</p>	<p>Kevin Miller</p> <p>5/10/2023</p> <p>6/12/2023</p> <p>6/12/2023</p> <p><a href="https://www.cpuc.ca.gov/info/affairs/undergrounding/undergrounding-projects-2023-2024">https://www.cpuc.ca.gov/info/affairs/undergrounding/undergrounding-projects-2023-2024</a></p>	1	N/A	6.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	N/A
382	CPUC - SPD (Safety Policy Division)	006	CPUC - SPD (Safety Policy Division)_006_02	2	CPUC - SPD (Safety Policy Division)_006_02	<p>2. Please describe how PG&amp;E is addressing the risk from secondary lines and service drops in part vii relating to secondary with covered conductor and bare conductor at service drops from PG&amp;E's response to Question 4 of SPD PG&amp;E 2023_003 for additional description? PG&amp;E also stated that they were unable to do a mitigation analysis for the SPD mitigation effectiveness in order to apply to primary lines and that some wildfire risk. How does PG&amp;E foresee clarifying the information in its message?</p> <p>3. To what?</p>	<p>Kevin Miller</p> <p>5/11/2023</p> <p>5/22/2023</p> <p>5/22/2023</p> <p><a href="https://www.cpuc.ca.gov/info/affairs/undergrounding/undergrounding-projects-2023-2024">https://www.cpuc.ca.gov/info/affairs/undergrounding/undergrounding-projects-2023-2024</a></p>	0	N/A	6.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	N/A
381	CPUC - SPD (Safety Policy Division)	006	CPUC - SPD (Safety Policy Division)_006_01	1	CPUC - SPD (Safety Policy Division)_006_01	<p>1. After it was pointed out by SPD that there appeared to be a discrepancy in the methodologies used to calculate the risk mitigation effectiveness of SPD's Undergrounding and Covered Conductor (UG) PG&amp;E stated that CP&amp;E probably the most "conservative" mitigation effectiveness as the effectiveness based on empirical data and only utility observations. SPD's is the second most as it is based on empirical data, and that (DC) is the least risk mitigation effectiveness as it is based upon a SME judgment. PG&amp;E agreed to update its undergrounding mitigation effectiveness percentage calculation to account for secondary service drop options.</p> <p>2. Provide the analysis or provide an opinion on when this analysis will be finished and submit the analysis when it is finished.</p>	<p>Kevin Miller</p> <p>5/11/2023</p> <p>5/22/2023</p> <p>5/22/2023</p> <p><a href="https://www.cpuc.ca.gov/info/affairs/undergrounding/undergrounding-projects-2023-2024">https://www.cpuc.ca.gov/info/affairs/undergrounding/undergrounding-projects-2023-2024</a></p>	0	N/A	6.1.1.1	Grid Design, Operations, and Maintenance	Protection Equipment and Device Settings	N/A
383	CPUC - SPD (Safety Policy Division)	007	CPUC - SPD (Safety Policy Division)_007_01	1	CPUC - SPD (Safety Policy Division)_007_01	<p>1. What types of covered conductor (size of conductor, material of conductor, voltage rating of conductor) - if PG&amp;E can point to product data from a manufacturer, this would be preferred. Does PG&amp;E use and does PG&amp;E choose different types of covered conductor types over covered assets?</p>	<p>Ferry Swell</p> <p>5/17/2023</p> <p>5/18/2023</p> <p>5/18/2023</p> <p><a href="https://www.cpuc.ca.gov/info/affairs/undergrounding/undergrounding-projects-2023-2024">https://www.cpuc.ca.gov/info/affairs/undergrounding/undergrounding-projects-2023-2024</a></p>	3	N/A	6.1.2.1	Grid Design and System Hardening	Covered Conductor Installation - Distribution	N/A
382	CPUC - SPD (Safety Policy Division)	008	CPUC - SPD (Safety Policy Division)_008_01(a)	1(a)	CPUC - SPD (Safety Policy Division)_008_01(a)	<p>SPD anticipates the timely receipt and provision of system data as requested in "WMP-Discovery2023_DR_SPD_004-001(A)(4)(1)" However, Expenses the data in Column U ("Usage Data") and U ("Usage Time") have been provided as an internal format for use beyond our 400 PG&amp;E units to include the data with correct usage data and time information. Please provide a corrected data file with time beyond our 400 in the correct format. U (Use Data Format) - Use Time Format. Please 1-400 of the spreadsheet use in the correct format.</p>	<p>Kevin Miller</p> <p>5/26/2023</p> <p>5/31/2023</p> <p>5/31/2023</p> <p><a href="https://www.cpuc.ca.gov/info/affairs/undergrounding/undergrounding-projects-2023-2024">https://www.cpuc.ca.gov/info/affairs/undergrounding/undergrounding-projects-2023-2024</a></p>	1	N/A	Appendix D	Appendix D - Areas for Continued Improvement	AC PG&E 23-06 - Addressing Increase in Risk Events	N/A
384	CPUC - SPD (Safety Policy Division)	009	CPUC - SPD (Safety Policy Division)_009_01	1	CPUC - SPD (Safety Policy Division)_009_01	<p>1. On page 340-341 of the 2023 WMP PG&amp;E discusses its risk reduction from undergrounding work and states "the plan will also PG&amp;E to target risk reduction in the highest wildfire risk areas to eliminate approximately 10 percent of existing wildfire risk by the end of 2025". Please elaborate and show how PG&amp;E calculated 10 percent of wildfire risk reduction from undergrounding work.</p> <p>2. Which year timeline if not the PG&amp;E one?</p> <p>3. How much risk reduction was assumed for each year?</p> <p>4. How much risk reduction was assumed for each year?</p> <p>5. Was one version used for some years risk reduction and another version used for other years?</p> <p>6. How are other related cost to calculate risk reduction and if so, how?</p>	<p>Kevin Miller</p> <p>6/29/2023</p> <p>6/30/2023</p> <p>6/30/2023</p> <p><a href="https://www.cpuc.ca.gov/info/affairs/undergrounding/undergrounding-projects-2023-2024">https://www.cpuc.ca.gov/info/affairs/undergrounding/undergrounding-projects-2023-2024</a></p>	1	N/A	6.1.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	N/A
390	CPUC - SPD (Safety Policy Division)	009	CPUC - SPD (Safety Policy Division)_009_02	2	CPUC - SPD (Safety Policy Division)_009_02	<p>2. On page 441 of the 2023 WMP PG&amp;E states there has been a "Reduction and elimination of SPFS assets" and "This is an indicator of increased operational reliability, flexibility, and system resilience."</p> <p>3. Is that claim accurate (lower SPFS)?</p> <p>4. If not, at what level of effort or perhaps implied, that PG&amp;E's increased operational reliability, flexibility, and resilience is also relying on other processes such as SPFS (see 1e)?</p>	<p>Kevin Miller</p> <p>6/29/2023</p> <p>6/30/2023</p> <p>6/30/2023</p> <p><a href="https://www.cpuc.ca.gov/info/affairs/undergrounding/undergrounding-projects-2023-2024">https://www.cpuc.ca.gov/info/affairs/undergrounding/undergrounding-projects-2023-2024</a></p>	0	N/A	6.1.2	Public Safety Power Shutoff	Identification of Frequently De-Energized Customers	N/A

36	CPUC - SPD (Safety Policy Division)	000	CPUC - SPD (Safety Policy Division)_000_03	3	CPUC - SPD (Safety Policy Division)_000_03	SPD&E has less than the required number of personnel with required training for several categories in Table 6-30. PG&E's Personnel Training Program for Wildfire and PSPS Events. Other topics related to staffing include, for example, an staffing and compliance training in fire and resources for not all being completed in the form of a table's required provision. Why are there less than required levels of personnel not completing the training?	PG&E has a consistent mix and cadence of new personnel in its Emergency Operations Center (EOC), as well as an on-going program of training. PG&E has an additional additional problem within the EOC where different levels of training. To address the problem, PG&E has implemented the following actions: PG&E has implemented the following actions: PG&E has implemented the following actions:	Kevin Miller	6/20/2023	6/30/2023	6/30/2023	<a href="https://www.cpuc.ca.gov/info/documents/20230620-SPD-CPUC-000_03.pdf">https://www.cpuc.ca.gov/info/documents/20230620-SPD-CPUC-000_03.pdf</a>	0	NA	6.1.3	Grid Operations and System	Personnel Work Procedures and Training in Conditions of Elevated Fire Risk	NA
37	CPUC - SPD (Safety Policy Division)	000	CPUC - SPD (Safety Policy Division)_000_04	4	CPUC - SPD (Safety Policy Division)_000_04	SPD&E provides review to verify message receipt in Table 6-49: PG&E's Protocols for Emergency Communication to Stakeholder Groups. How accurate is the record information with regard to verifying messages are received to a new number or program or longer in the household?	PG&E provides a consistent mix and cadence of new personnel in its Emergency Operations Center (EOC), as well as an on-going program of training. PG&E has an additional additional problem within the EOC where different levels of training. To address the problem, PG&E has implemented the following actions: PG&E has implemented the following actions: PG&E has implemented the following actions:	Kevin Miller	6/20/2023	6/30/2023	6/30/2023	<a href="https://www.cpuc.ca.gov/info/documents/20230620-SPD-CPUC-000_04.pdf">https://www.cpuc.ca.gov/info/documents/20230620-SPD-CPUC-000_04.pdf</a>	0	NA	6.4.1	Emergency Preparedness	Protocols for Emergency Communications	NA
38	CPUC - SPD (Safety Policy Division)	000	CPUC - SPD (Safety Policy Division)_000_05	5	CPUC - SPD (Safety Policy Division)_000_05	SPD&E issues notifications to AFNIME responders. How does PG&E know that these notifications are received and that contact information is up-to-date? Does PG&E have a way to confirm/periodically verify that the contact information on file is current to help ensure such important notices are being received by the intended recipients?	PG&E provides a consistent mix and cadence of new personnel in its Emergency Operations Center (EOC), as well as an on-going program of training. PG&E has an additional additional problem within the EOC where different levels of training. To address the problem, PG&E has implemented the following actions: PG&E has implemented the following actions: PG&E has implemented the following actions:	Kevin Miller	6/20/2023	6/30/2023	6/30/2023	<a href="https://www.cpuc.ca.gov/info/documents/20230620-SPD-CPUC-000_05.pdf">https://www.cpuc.ca.gov/info/documents/20230620-SPD-CPUC-000_05.pdf</a>	0	NA	6.5.3	Community Outreach and Engagement	Emergency Wildfire Access and Evacuation Notices Populations	NA
39	CPUC - SPD (Safety Policy Division)	000	CPUC - SPD (Safety Policy Division)_000_06	6	CPUC - SPD (Safety Policy Division)_000_06	SPD&E monitors pre-incident in-person engagement. Does PG&E have data comparing pre-incident engagement to pandemic, final engagement efforts and among other things, attendance? For instance, are there metrics/data regarding non-WM&E and AFNIME?	PG&E provides a consistent mix and cadence of new personnel in its Emergency Operations Center (EOC), as well as an on-going program of training. PG&E has an additional additional problem within the EOC where different levels of training. To address the problem, PG&E has implemented the following actions: PG&E has implemented the following actions: PG&E has implemented the following actions:	Kevin Miller	6/20/2023	6/30/2023	6/30/2023	<a href="https://www.cpuc.ca.gov/info/documents/20230620-SPD-CPUC-000_06.pdf">https://www.cpuc.ca.gov/info/documents/20230620-SPD-CPUC-000_06.pdf</a>	0	NA	6.5.3	Community Outreach and Engagement	Emergency Wildfire Access and Evacuation Notices Populations	NA
40	CPUC - SPD (Safety Policy Division)	000	CPUC - SPD (Safety Policy Division)_000_07	7	CPUC - SPD (Safety Policy Division)_000_07	PG&E states that if an AFNIME customer does not answer the door, the notification is considered successful if a door hanger is left. What history/patrol/practice is PG&E following that classifies a door hanger as a successful notification?	PG&E provides a consistent mix and cadence of new personnel in its Emergency Operations Center (EOC), as well as an on-going program of training. PG&E has an additional additional problem within the EOC where different levels of training. To address the problem, PG&E has implemented the following actions: PG&E has implemented the following actions: PG&E has implemented the following actions:	Kevin Miller	6/20/2023	6/30/2023	6/30/2023	<a href="https://www.cpuc.ca.gov/info/documents/20230620-SPD-CPUC-000_07.pdf">https://www.cpuc.ca.gov/info/documents/20230620-SPD-CPUC-000_07.pdf</a>	0	NA	6.5.3	Community Outreach and Engagement	Emergency Wildfire Access and Evacuation Notices Populations	NA
44	CPUC - SPD (Safety Policy Division)	010	CPUC - SPD (Safety Policy Division)_010_01	1	CPUC - SPD (Safety Policy Division)_010_01	Provide the attached spreadsheet with information summarized from Table 11 of PG&E's most recently submitted SPD OIR (2023 updated 7/1).	PG&E provides a consistent mix and cadence of new personnel in its Emergency Operations Center (EOC), as well as an on-going program of training. PG&E has an additional additional problem within the EOC where different levels of training. To address the problem, PG&E has implemented the following actions: PG&E has implemented the following actions: PG&E has implemented the following actions:	Kevin Miller	6/20/2023	6/10/2023	6/10/2023	<a href="https://www.cpuc.ca.gov/info/documents/20230620-SPD-CPUC-010_01.pdf">https://www.cpuc.ca.gov/info/documents/20230620-SPD-CPUC-010_01.pdf</a>	1	QOR	NA	NA	NA	NA
47	CPUC - SPD (Safety Policy Division)	011	CPUC - SPD (Safety Policy Division)_011_01	1	CPUC - SPD (Safety Policy Division)_011_01	Provide calculations that justify Table RWFS-23-025. Explain specifically how Risk Assessment over Lifetime Benefit is calculated from Total Risk. (page 16 of PG&E's 2023-2025 Wildfire Mitigation Plan (WMP) Supplemental Reason Notice Response)	PG&E provides a consistent mix and cadence of new personnel in its Emergency Operations Center (EOC), as well as an on-going program of training. PG&E has an additional additional problem within the EOC where different levels of training. To address the problem, PG&E has implemented the following actions: PG&E has implemented the following actions: PG&E has implemented the following actions:	Henry Sweet	10/12/2023	10/17/2023	10/17/2023	<a href="https://www.cpuc.ca.gov/info/documents/20231012-SPD-CPUC-011_01.pdf">https://www.cpuc.ca.gov/info/documents/20231012-SPD-CPUC-011_01.pdf</a>	0	NA	6.1.2.2	Grid Design and System Hardening	Undergrounding of electric lines and/or equipment	NA
47	CPUC - SPD (Safety Policy Division)	012	CPUC - SPD (Safety Policy Division)_012_01	1	CPUC - SPD (Safety Policy Division)_012_01	Provide calculations that justify Table RWFS-23-025. Explain specifically how Risk Assessment over Lifetime Benefit is calculated from Total Risk. (page 16 of PG&E's 2023-2025 Wildfire Mitigation Plan (WMP) Supplemental Reason Notice Response)	PG&E provides a consistent mix and cadence of new personnel in its Emergency Operations Center (EOC), as well as an on-going program of training. PG&E has an additional additional problem within the EOC where different levels of training. To address the problem, PG&E has implemented the following actions: PG&E has implemented the following actions: PG&E has implemented the following actions:	Henry Sweet	1/13/2023	1/15/2023	1/14/2023	<a href="https://www.cpuc.ca.gov/info/documents/20230113-SPD-CPUC-012_01.pdf">https://www.cpuc.ca.gov/info/documents/20230113-SPD-CPUC-012_01.pdf</a>	1	NA	6.1.2.2	Grid Design and System Hardening	Undergrounding of electric lines and/or equipment	NA
51	CPUC - SPD (Safety Policy Division)	013	CPUC - SPD (Safety Policy Division)_013_01	1	CPUC - SPD (Safety Policy Division)_013_01	Provide calculations that justify Table RWFS-23-025. Explain specifically how Risk Assessment over Lifetime Benefit is calculated from Total Risk. (page 16 of PG&E's 2023-2025 Wildfire Mitigation Plan (WMP) Supplemental Reason Notice Response)	PG&E provides a consistent mix and cadence of new personnel in its Emergency Operations Center (EOC), as well as an on-going program of training. PG&E has an additional additional problem within the EOC where different levels of training. To address the problem, PG&E has implemented the following actions: PG&E has implemented the following actions: PG&E has implemented the following actions:	Henry Sweet	5/14/2024	5/22/2024	5/16/2024	<a href="https://www.cpuc.ca.gov/info/documents/20240514-SPD-CPUC-013_01.pdf">https://www.cpuc.ca.gov/info/documents/20240514-SPD-CPUC-013_01.pdf</a>	4	NA	6	Section 6.1.3 - Foundational Assessment and	6.1.4 Building System Detection Services and System	AC23207 Public Information and Ignition Prohibit-Wildfire Resistant
52	CPUC - SPD (Safety Policy Division)	014	CPUC - SPD (Safety Policy Division)_014_01	1	CPUC - SPD (Safety Policy Division)_014_01	Provide the last 100 critical Priority A tags and associated inspection report. Include all photos and inspection reports. A minimum of 50 tags may be identified during inspections. If the 100 lowest created tags do not meet the criteria from a-j and k), supplement the request with the latest created tag for a-j and k) until all requirements are met. SPD expects the maximum number of tags to be submitted is 100.	PG&E provides a consistent mix and cadence of new personnel in its Emergency Operations Center (EOC), as well as an on-going program of training. PG&E has an additional additional problem within the EOC where different levels of training. To address the problem, PG&E has implemented the following actions: PG&E has implemented the following actions: PG&E has implemented the following actions:	Henry Sweet	5/14/2024	5/13/2024	5/13/2024	<a href="https://www.cpuc.ca.gov/info/documents/20240514-SPD-CPUC-014_01.pdf">https://www.cpuc.ca.gov/info/documents/20240514-SPD-CPUC-014_01.pdf</a>	3	NA	6	8.0 Wildfire Mitigation	6.1.3 Asset Inspections	NA
53	CPUC - SPD (Safety Policy Division)	014	CPUC - SPD (Safety Policy Division)_014_02	2	CPUC - SPD (Safety Policy Division)_014_02	Provide the last 100 critical Priority B tags and associated inspection report. Include all photos from work orders or inspection reports. A minimum of 50 tags may be identified during inspections. If the 100 lowest created tags do not meet the criteria from a-j and k), supplement the request with the latest created tag for a-j and k) until all requirements are met. SPD expects the maximum number of tags to be submitted is 100.	PG&E provides a consistent mix and cadence of new personnel in its Emergency Operations Center (EOC), as well as an on-going program of training. PG&E has an additional additional problem within the EOC where different levels of training. To address the problem, PG&E has implemented the following actions: PG&E has implemented the following actions: PG&E has implemented the following actions:	Henry Sweet	5/14/2024	5/13/2024	5/13/2024	<a href="https://www.cpuc.ca.gov/info/documents/20240514-SPD-CPUC-014_02.pdf">https://www.cpuc.ca.gov/info/documents/20240514-SPD-CPUC-014_02.pdf</a>	3	NA	6	8.0 Wildfire Mitigation	6.1.3 Asset Inspections	NA
54	CPUC - SPD (Safety Policy Division)	014	CPUC - SPD (Safety Policy Division)_014_03	3	CPUC - SPD (Safety Policy Division)_014_03	Provide the last 100 critical Priority B tags and associated inspection report. Include all photos from work orders or inspection reports. A minimum of 50 tags may be identified during inspections. If the 100 lowest created tags do not meet the criteria from a-j and k), supplement the request with the latest created tag for a-j and k) until all requirements are met. SPD expects the maximum number of tags to be submitted is 100.	PG&E provides a consistent mix and cadence of new personnel in its Emergency Operations Center (EOC), as well as an on-going program of training. PG&E has an additional additional problem within the EOC where different levels of training. To address the problem, PG&E has implemented the following actions: PG&E has implemented the following actions: PG&E has implemented the following actions:	Henry Sweet	5/14/2024	5/13/2024	5/13/2024	<a href="https://www.cpuc.ca.gov/info/documents/20240514-SPD-CPUC-014_03.pdf">https://www.cpuc.ca.gov/info/documents/20240514-SPD-CPUC-014_03.pdf</a>	3	NA	6	8.0 Wildfire Mitigation	6.1.3 Asset Inspections	NA
55	CPUC - SPD (Safety Policy Division)	014	CPUC - SPD (Safety Policy Division)_014_04	4	CPUC - SPD (Safety Policy Division)_014_04	Provide all job bulletins related to "X" tags. However, please use "WMP-December2023-2025_OIR_SPD_014-04" instead of "X" tags.	PG&E does not have a job bulletin related to "X" tags. However, please use "WMP-December2023-2025_OIR_SPD_014-04" instead of "X" tags.	Henry Sweet	5/14/2024	5/28/2024	5/28/2024	<a href="https://www.cpuc.ca.gov/info/documents/20240514-SPD-CPUC-014_04.pdf">https://www.cpuc.ca.gov/info/documents/20240514-SPD-CPUC-014_04.pdf</a>	1	NA	6	8.0 Wildfire Mitigation	6.1.3 Asset Inspections	NA















50	MGRA	Data Request No. 8	MGRA_Data Request No. 8	8	MGRA_Data Request No. 8_Q8	Find, if EPSS enabled based on weather conditions and if so how?	The EPSS is enabled and disabled based on forecasted weather conditions. EPSS being enabled or disabled based on other approved weather data is within the Governance Steering Committee. This criteria is based on 20-year 24-hour model outputs from the Fire Potential Index (FPI) model. FPI model outputs are based on a fixed time-based wildfire risk based on a variety of risk indicators derived from the outputs of the FPI model. The FPI model outputs are based on a fixed time-based wildfire risk based on a variety of risk indicators derived from the outputs of the FPI model. The FPI model outputs are based on a fixed time-based wildfire risk based on a variety of risk indicators derived from the outputs of the FPI model.	Joseph Michael	4/9/2024	4/1/2024	4/1/2024	<a href="https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf">https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf</a>	0	N/A	8.1.8.1.1	8.1.8 Grid Operations and Procedures	8.1.8.1.1 Protective Equipment and Device Settings	2.1.1.3 PFS-07 Reduce PFS Impacts to Customers
51	MGRA	Data Request No. 9	MGRA_Data Request No. 9	9	MGRA_Data Request No. 9_Q9	Table ACIPG&E-23-05-3 (Ignition likelihood effectiveness for A4 - Covered conductor + EPSS effectiveness is based on 75% A9 Inclusion C in EPSS) but also REFC and ECD and does an effectiveness of 0%. How is it possible that adding additional mitigations reduces the effectiveness? If this calculation is an error please provide a Perform this as a circuit analysis, not a substitution analysis, assuming all circuits are REFC or ECD enabled.	Table ACIPG&E-23-05-3 (Ignition likelihood effectiveness for A4 - Covered conductor + EPSS effectiveness is based on 75% A9 Inclusion C in EPSS) but also REFC and ECD and does an effectiveness of 0%. How is it possible that adding additional mitigations reduces the effectiveness? If this calculation is an error please provide a Perform this as a circuit analysis, not a substitution analysis, assuming all circuits are REFC or ECD enabled.	Joseph Michael	4/9/2024	4/1/2024	4/1/2024	<a href="https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf">https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-05 Fire Potential Index (FPI) and Ignition Probability (WP) Enhancements	AC12325 Fire Potential Index and Ignition Probability Weather Enhancements
52	MGRA	Data Request No. 10	MGRA_Data Request No. 10	10	MGRA_Data Request No. 10_Q10	Please provide the above table ACIPG&E-23-03-0 under the assumption that Covered Conductor wildfire ignition reduction effectiveness is 80.0%, not 66.4%.	Please provide the above table ACIPG&E-23-03-0 under the assumption that Covered Conductor wildfire ignition reduction effectiveness is 80.0%, not 66.4%.	Joseph Michael	4/9/2024	4/1/2024	4/1/2024	<a href="https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf">https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-05 Fire Potential Index (FPI) and Ignition Probability (WP) Enhancements	AC12325 Fire Potential Index and Ignition Probability Weather Enhancements
53	MGRA	Data Request No. 11	MGRA_Data Request No. 11	11	MGRA_Data Request No. 11_Q11	2.17 - Non-Underground Mitigation This combination of location-specific benefits and risks is consistent with the prior decision-free approach we used to select projects and mitigate for conditions in 2023. In what ways does the new calculation differ from the previous decision-free based analysis and what are the key differences?	2.17 - Non-Underground Mitigation This combination of location-specific benefits and risks is consistent with the prior decision-free approach we used to select projects and mitigate for conditions in 2023. In what ways does the new calculation differ from the previous decision-free based analysis and what are the key differences?	Joseph Michael	4/9/2024	4/1/2024	4/1/2024	<a href="https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf">https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-05 Fire Potential Index (FPI) and Ignition Probability (WP) Enhancements	AC12325 Fire Potential Index and Ignition Probability Weather Enhancements
54	MGRA	Data Request No. 12	MGRA_Data Request No. 12	12	MGRA_Data Request No. 12_Q12	Table ACE PG&E-23-06-1 Please provide the status and at these workshops, indicated for any confidential material.	Please reference the table below for preparation materials for the workshops identified: Workshop 1: Attachment Name: Risk and Common Testing Date: May 2, 2023 WMP-Delivery2023-2025_DR_MGRA_009-00126401.pdf Attachment: Attachment Name: Risk and Common Testing Date: May 2, 2023 WMP-Delivery2023-2025_DR_MGRA_009-00126402.pdf New Technology: Attachment Name: Risk and Common Testing Date: May 2, 2023 WMP-Delivery2023-2025_DR_MGRA_009-00126403.pdf Attachment: Attachment Name: Risk and Common Testing Date: May 2, 2023 WMP-Delivery2023-2025_DR_MGRA_009-00126404.pdf Attachment: Attachment Name: Risk and Common Testing Date: May 2, 2023 WMP-Delivery2023-2025_DR_MGRA_009-00126405.pdf Attachment: Attachment Name: Risk and Common Testing Date: May 2, 2023 WMP-Delivery2023-2025_DR_MGRA_009-00126406.pdf New Technology: Attachment Name: Risk and Common Testing Date: May 2, 2023 WMP-Delivery2023-2025_DR_MGRA_009-00126407.pdf	Joseph Michael	4/9/2024	4/1/2024	4/1/2024	<a href="https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf">https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf</a>	7	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-06 - Construction of Grid-Feeding Joint Studies	AC12308 Construction of Grid-Feeding Joint Studies
55	MGRA	Data Request No. 13	MGRA_Data Request No. 13	13	MGRA_Data Request No. 13_Q13	Early Fault Detection/Distribution Fault Anticipation Are EPD circuits being deployed for circuits that are being upgraded for underground?	EPSS has avoided scheduling distribution segments with known underground	Joseph Michael	4/9/2024	4/1/2024	4/1/2024	<a href="https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf">https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-07 - Deployment of New Technologies	AC12307 - Deployment of New Technologies
56	MGRA	Data Request No. 14	MGRA_Data Request No. 14	14	MGRA_Data Request No. 14_Q14	What would be the final year that a circuit will be underground that might potentially be implemented with an EPD?	Not applicable, please see the question in Question No. 13 for an explanation.	Joseph Michael	4/9/2024	4/1/2024	4/1/2024	<a href="https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf">https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-07 - Deployment of New Technologies	AC12307 - Deployment of New Technologies
57	MGRA	Data Request No. 15	MGRA_Data Request No. 15	15	MGRA_Data Request No. 15_Q15	Please provide a list of representative projects for the last two years including the following additional attributes: 1. Intending system at the time of the ignition (RE, RI, RE, etc.) 2. Whether circuit was implemented with active EPSS 3. Whether circuit was implemented with active EPSS 4. Whether circuit was implemented with active EPSS	Please see attachment "WMP-Delivery2023-2025_DR_MGRA_009-00126401" for the requested information. Please see the table below for the requested information. Please see the table below for the requested information.	Joseph Michael	4/9/2024	4/1/2024	4/1/2024	<a href="https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf">https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-05 Fire Potential Index (FPI) and Ignition Probability (WP) Enhancements	AC12325 Fire Potential Index and Ignition Probability Weather Enhancements
58	MGRA	Data Request No. 16	MGRA_Data Request No. 16	16	MGRA_Data Request No. 16_Q16	Please provide a list of outage for the last two years including the following additional attributes: 1. Intending system at the time of the outage (RE, RI, RE, etc.) 2. Whether circuit was implemented with active EPSS 3. Whether circuit was implemented with active EPSS	Please see attachment "WMP-Delivery2023-2025_DR_MGRA_009-00126401" for the requested information. Please see the table below for the requested information. Please see the table below for the requested information.	Joseph Michael	4/9/2024	4/1/2024	4/1/2024	<a href="https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf">https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf</a>	1	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-05 Fire Potential Index (FPI) and Ignition Probability (WP) Enhancements	AC12325 Fire Potential Index and Ignition Probability Weather Enhancements
77	CEES	001	CEES_001	9	CEES_001_Q9	Regarding Profiles Level Risk Analysis and Risk Speed Efficiency a. Provide an example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. Also include the level of interdependence of the risks. b. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. c. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. d. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. e. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. f. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. g. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. h. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. i. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. j. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. k. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. l. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. m. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. n. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. o. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. p. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. q. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. r. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. s. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. t. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. u. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. v. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. w. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. x. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. y. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. z. An example of how risks are aggregated in a portfolio, and how low interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel.	CEES	4/9/2023	4/1/2023	4/1/2023	<a href="https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf">https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf</a>	2	N/A	7.1.4.1	Wildfire Mitigation Strategy Development	Identifying and Evaluating Mitigation Initiatives	N/A	
69	CEES	001	CEES_001	1	CEES_001_Q1	Regarding FPI/EPSS: The Assessment Tool (TAT) for the Vegetation Management (VM) program: a. How is FPI/EPSS used and planned to use the TAT? b. What inspection program, if any, listed in Section 8.2.2 will use the TAT? c. FPI/EPSS is not using in TAT, why has it discontinued its use?	CEES	4/9/2023	4/1/2023	4/1/2023	<a href="https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf">https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf</a>	0	N/A	8.2.2	Vegetation Management and Inspections	Vegetation Management Inspections	N/A	
70	CEES	001	CEES_001	2	CEES_001_Q2	Regarding FPI/EPSS: The Assessment Tool (TAT) for the Vegetation Management (VM) program: a. How is FPI/EPSS used and planned to use the TAT? b. What inspection program, if any, listed in Section 8.2.2 will use the TAT? c. FPI/EPSS is not using in TAT, why has it discontinued its use?	CEES	4/9/2023	4/1/2023	4/1/2023	<a href="https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf">https://www.gov.ca.gov/~/media/GOVCA/2024/04/04/2024-04-04-EPSS-Model-Outputs.pdf</a>	0	N/A	8.2.3	Vegetation Management and Inspections	High-Risk Species	N/A	









219	0ES	003	0ES_003	5	0ES_003_05	Regarding Emergency Operations Center Surveys a. Provide an example of each customer survey sent in 2021 and 2022 regarding emergency operations and any reports analyzing those survey results.	Colin Lang	4/01/2023	4/30/2023	4/30/2023	<a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a> <a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a> <a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a>	1	N/A	8.4	Emergency Preparedness	Public Emergency Communication Strategy	N/A
220	0ES	003	0ES_003	6	0ES_003_06	Regarding PG&E's Areas of Concern a. Provide a list of types of PG&E Areas of Concern (AOC) with the following attributes for each AOC program: Name of the AOC Number of overall incidents in the AOC that we're unique for Forecasted Tree Incidents AOC as a part of b. Cumulative probability of ignition caused by vegetation coupled with consequences of ignition as given by WCDM (1/1000000000) c. Average probability of ignition caused by vegetation coupled with consequences of ignition as given by WCDM (1/1000000000) d. Cumulative Contact from Vegetation Likelihood of Ignition as defined by the 2023-2025 WMP Technical Guidelines, Appendix B e. Cumulative Contact from Vegetation Likelihood of Ignition as defined by the 2023-2025 WMP Technical Guidelines, Appendix B f. Fire PG&E used any vegetation-related data source to identify the density/probability of ignitable trees to create the AOC? If so, LORV, availability if so, list the data source(s) and the date the data were collected (i.e., distribution LORV from PG&E in 2019) g. Fire PG&E used any tree mortality data to: 1. Create the AOC? If so, list the data source(s) and the date the data were collected. 2. Determine the probability of ignition within the AOC? If so, list the data source(s) and the date the data were collected.	Colin Lang	4/01/2023	4/30/2023	4/30/2023	<a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a> <a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a> <a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a>	3	N/A	8.2	Vegetation Management and Inspections	N/A	N/A
221	0ES	003	0ES_003	7	0ES_003_07	Regarding Focused Tree Inspections a. During the decision process to discontinue use of the Tree Assessment Tool (TAT) and adopt the ISA-Based Tree Risk Assessment Form (ISA Form), did PG&E consider incorporating elements from the ISA Form into the TAT? b. If PG&E considered a digital version of each ISA Form compared to inspectors in the field or another system, how does PG&E plan to incorporate human feedback (e.g., user, subject rates by inspector) into the tree risk assessment? c. Did PG&E perform any analysis or study that compared the outcomes of the TAT and the ISA and shared the results? If so, provide the analysis or study. d. How did PG&E measure and document the latest version of the TAT and the associated data assessment and analysis tool in the field? Did PG&E compare the outcomes of the ISA Form with other systems, including but not limited to, SCE and the Tree Calculator? If so, provide a summary of that benchmarking/comparison. e. Provide the type and any documentation of methodological, statistical, and/or other data for the most recent version of the TAT. Include a list of the factors considered in TAT scoring methodology.	Colin Lang	4/01/2023	4/01/2023	4/27/2023	<a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a> <a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a> <a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a>	1	N/A	8.2	Vegetation Management and Inspections	N/A	N/A
222	0ES	003	0ES_003	8	0ES_003_08	Regarding Confidential Stakeholder Data Requests a. Provide PG&E's confidential responses and attachments to the following Data Requests: WMP-December2022_California-000-0001.pdf WMP-December2022_California-000-0007.pdf WMP-December2022_California-000-0008.pdf WMP-December2022_California-000-0011.pdf WMP-December2022_California-000-0012.pdf WMP-December2022_California-000-0016.pdf	Colin Lang	4/01/2023	4/30/2023	4/30/2023	<a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a> <a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a> <a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a>	0	N/A	7	Wildfire Mitigation Strategy Development	N/A	N/A
223	0ES	003	0ES_003	9	0ES_003_09	Regarding PG&E's Asset Inspection Program a. Provide the inspection checklist(s) used for both PG&E's primary and detailed inspections. b. PG&E follows its inspection checklist(s) to inspect whether the specific items, identify which items within the checklist the inspector is performing? If each item from standard ID 09 inspections. c. On average, how many detailed inspections are completed by inspectors per day?	Colin Lang	4/01/2023	4/30/2023	4/30/2023	<a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a> <a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a> <a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a>	5	N/A	8.13	Asset Inspections	N/A	N/A
224	0ES	003	0ES_003	10	0ES_003_010	Regarding PG&E's Asset Inventory a. Provide a list of all types of equipment captured within PG&E's asset inventory. b. Provide a percentage of which PG&E is missing data for each data field based on (a) within its asset inventory. c. Provide an estimate/percentage for the amount of assets missing from PG&E's asset inventory.	Colin Lang	4/01/2023	5/10/2023	5/10/2023	<a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a> <a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a> <a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a>	2	N/A	8.15	Asset Management and Inspection Enterprise System(s)	N/A	N/A
225	0ES	003	0ES_003	11	0ES_003_011	Regarding PG&E's Response to WMP-2023-0004-000-0007 a. PG&E notes that a Critical Attribute is defined as "a condition that could result in either an ignition point or area where ignition that could result in a potential fire ignition." Provide all supporting documentation for provisions PG&E uses to determine whether something is a Critical Attribute. If such provisions do not exist, PG&E must provide the following: 1. A description of PG&E's process for how it determines what qualifies as a Critical Attribute. 2. A list of other PG&E uses to qualify an asset as a Critical Attribute. 3. How does PG&E measure the "risk" defined by Asset Strategy?	Colin Lang	4/01/2023	4/30/2023	4/30/2023	<a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a> <a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a> <a href="https://www.pge.com/legal_privacy/external-communications">https://www.pge.com/legal_privacy/external-communications</a>	0	N/A		Appendix D - Areas for Continued Improvement	ACD PG&E-23-01 Asset Inventory Quality Assurance and Quality Control ACD PG&E-23-02 Data Entry Application of Specific Lessons Learned from Utility Cause Fire	N/A





339	005	004	005_004	13	005_004_013	<p>Regarding PG&amp;E's Asset Tracking Database</p> <p>1. How PG&amp;E provided information in the 2023-2025 WMP's Appendix F on its overall progress in Asset Inventory Data</p> <p>2. Is it not clear what PG&amp;E's progress is in the high-voltage distribution assets, such as primary conductors and poles, that are on the Asset Registry and therefore not included in the WMP's tables, in regards to ICD's plans and progress on the Asset Registry Data Quality Program (ARDCQ)? Please provide the progress, including on the ARDCQ, as applicable.</p> <p>3. Location of items in ARDCQ and how they are being tracked (e.g., high-voltage distribution asset types (Table 2.17, pg. 96) in the WMP). The current protocol should address specific actions being taken and the address to address the gaps in the historical data as well as specific and primary conductor risk prioritized asset types tracked in the WMP.</p> <p>4. Does the Asset Data Quality Remediation Initiative (pg. 96) include a discrete project aimed at addressing specific gaps in the high-voltage distribution asset types in the WMP?</p> <p>5. On pg. 96, it states that 2022 "over 20 Critical Data Elements (CDEs) were identified. Of this number include any new and/or programmatic changes in 2022?"</p> <p>6. Please describe what actions were taken to address the missing data for the WMP's tables, including the ARDCQ, in 2022.</p> <p>7. Is the data shown in "Appendix F.1 - PG&amp;E 2023-2025 Progress on Asset Inventory Data Cap" include all elements of the ARDCQ and the ARDCQ's progress in 2022?</p> <p>8. How did the Data Quality Program (Table 2.13-2) are progressing for filling the missing historical high-voltage asset types in the WMP?</p> <p>9. What is PG&amp;E's estimated number of poles and primary conductors that are missing from the "Asset Count 4.0" Table 2.13-1 "Current Fill Rates" of the poles and primary conductors that are missing, how many are in the WMP?</p> <p>TABLE PG&amp;E-23-33-1, CURRENT FILL RATES 168</p> <p>Asset Family Asset Line Asset Component Asset Cover All Asset Data Tables</p>	Colin Lang	5/4/2023	5/23/2023	5/23/2023	1	N/A	Appendix D	Appendix D - Areas for Continued Improvement	ACD PG&E-23-33 - Progress on Filing Asset Inventory Data Cap	N/A
340	005	004	005_004	14	005_004_014	<p>Regarding PG&amp;E's Use of Demand Controller Detection (DCD) and Partial Voltage Detection (PVD)</p> <p>1. Provide any analysis completed on reliability impacts due to DCD, including:</p> <p>a. The number of outages tracked from DCD in 2022 and 2023</p> <p>b. The number of outages broken down by cause (based on ignition drivers listed in Table 6 of the QDR) that resulted in DCD in 2022 and 2023</p> <p>c. Criteria used for DCD evaluation (if applicable)</p> <p>d. The number of customer reviews identified from DCD outages</p> <p>e. Any mitigation PG&amp;E is using to reduce reliability impacts from DCD implementation, including lessons learned from other projects</p> <p>2. Provide any analysis completed on reliability impacts due to PVD, including:</p> <p>a. The number of outages broken down by cause (based on ignition drivers listed in Table 6 of the QDR) that resulted in PVD in 2022 and 2023</p> <p>b. Criteria used for PVD evaluation (if applicable)</p> <p>c. The number of customer reviews identified from PVD outages</p> <p>d. Any mitigation PG&amp;E is using to reduce reliability impacts from PVD implementation, including lessons learned from other projects</p> <p>3. Where outages due to DCD, or PVD and PVD outages included as part of that evaluation?</p> <p>4. If so, what is the number of additional outages caused by PVD and DCD separately in 2022?</p> <p>5. If not, how does PG&amp;E account for any associated reliability and safety impacts from DCD and PVD implementation, and how does that inform changes in the two programs?</p>	Colin Lang	5/4/2023	5/9/2023	5/9/2023	0	N/A	8.1.10.1	Grid Design and System Hardening	Demand Controller Detection Devices	N/A
341	005	004	005_004	15	005_004_015	<p>Regarding Feasibility Constraints</p> <p>1. Provide the benefits and calculations used by PG&amp;E to determine constraints related to the WMP's Governance Steering Committee in selecting a portfolio of mitigation measures that address the most informed information. This includes:</p> <p>a. A benefit/cost explanation of decision-making as presented by the WMP's Governance Steering Committee, including the WMP's risk reduction and WFE</p> <p>b. The correlation between WFE and WMP</p> <p>c. The correlation between WFE and WMP</p> <p>d. Any associated risks in prioritization due to implementing feasibility constraints</p> <p>e. A list of any projects not included within the WMP due to feasibility constraints</p> <p>2. Provide the benefits and calculations used by PG&amp;E to determine constraints related to the WMP's Governance Steering Committee in selecting a portfolio of mitigation measures that address the most informed information. This includes:</p> <p>a. A benefit/cost explanation of decision-making as presented by the WMP's Governance Steering Committee, including the WMP's risk reduction and WFE</p> <p>b. The correlation between WFE and WMP</p> <p>c. The correlation between WFE and WMP</p> <p>d. Any associated risks in prioritization due to implementing feasibility constraints</p> <p>e. A list of any projects not included within the WMP due to feasibility constraints</p>	Colin Lang	5/4/2023	5/9/2023	5/9/2023	1	N/A	Appendix D	Appendix D - Areas for Continued Improvement	ACD PG&E-23-34 - Review Process of Mitigating Wildlife Mitigations	N/A
342	005	004	005_004	16	005_004_016	<p>Regarding Effectiveness of EPSS</p> <p>1. Provide the benefits and calculations used by PG&amp;E to determine the effectiveness of EPSS</p> <p>2. Provide analysis demonstrating adequate evidence that EPSS and wildlife risk in response PG&amp;E's mitigation are directly addressing wildlife risk opposed to liability.</p> <p>3. Provide PG&amp;E's rationale for measuring EPSS-decked mitigation measures, including noise and work hours added beyond wildlife risk mitigation. The should also include asset management related mitigations.</p> <p>4. Provide the benefits and calculations used by PG&amp;E to determine the effectiveness of EPSS</p> <p>5. Provide analysis demonstrating adequate evidence that EPSS and wildlife risk in response PG&amp;E's mitigation are directly addressing wildlife risk opposed to liability.</p> <p>6. Provide PG&amp;E's rationale for measuring EPSS-decked mitigation measures, including noise and work hours added beyond wildlife risk mitigation. The should also include asset management related mitigations.</p>	Colin Lang	5/4/2023	5/9/2023	5/9/2023	2	N/A	8.1.8.1.1	Grid Design, Operations, and Maintenance	Protective Equipment and Device Settings	N/A
343	005	004	005_004	17	005_004_017	<p>Regarding PG&amp;E's Underpinning Program</p> <p>1. Provide the correlation of V2 and V3 scores of the 2022 WMP vs. 2023 WMP underpinning scope for 2023-2025. This should include total score for feasibility.</p> <p>2. Provide the analysis on the remaining risk of the risks no longer scoped for underpinning, including:</p> <p>a. Mitigation measures being no longer scoped for underpinning in the future</p> <p>b. The number of risks scoped for the future (past 2025)</p> <p>c. Alternative mitigation being used no longer scoped for underpinning</p>	Colin Lang	5/4/2023	5/9/2023	5/10/2023	2	N/A	8.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	N/A
339	005	005	005_005	1	005_005_001	<p>Regarding Maturity Survey responses to Section 4.1.2 Question 8B</p> <p>1. Provide the Maturity Survey responses to Section 4.1.2, Question 8B, PG&amp;E answered "yes" that sections of the Company Emergency Response Team (CERT) does PG&amp;E provide a discussion of gaps, limitations, and improvements done with completed or pending actions plans at a wildlife and EPSS? If a discussion is contained in other documents, provide those and any other wildlife sections in discussion in contained in.</p>	Colin Lang	5/1/2023	5/19/2023	5/19/2023	3	N/A	Maturity Survey	Maturity Survey	Maturity Survey	N/A
340	005	005	005_005	2	005_005_002	<p>Regarding Maturity Survey responses to Section 4.1.4 Question 8C</p> <p>1. Provide the Maturity Survey responses to Section 4.1.4, Question 8C, PG&amp;E answered "yes" that an internal third party evaluation is conducted every five years.</p> <p>Please provide a copy of the most recent third party evaluation.</p>	Colin Lang	5/1/2023	5/19/2023	5/19/2023	0	N/A	Maturity Survey	Maturity Survey	Maturity Survey	N/A





447	OES	012	OES_012	2	OES_012_02	<p>Q22. Regarding PG&amp;E's Response to RH-PCGA-23-03</p> <ol style="list-style-type: none"> <li>In its response relating to EPSS, PG&amp;E states that it does not have detailed mitigation effectiveness analysis at this time. These analyses are being developed based on subject matter expertise while empirical data is being collected.             <ol style="list-style-type: none"> <li>Explain what is meant by this statement, particularly given PG&amp;E provide effectiveness estimates for EPSS previously.</li> <li>In PG&amp;E's 2023-2025 WMAP, PG&amp;E provides an estimated effectiveness of 65% for EPSS in 2023. Is this an accurate effectiveness estimate? If not, why?</li> <li>What does PG&amp;E plan in calculating a more updated effectiveness estimate? What factors is PG&amp;E including in the calculation?</li> </ol> </li> </ol>	Debra Smith	8/30/2023	9/5/2023	9/30/23	<a href="http://www.pge.com/far_gfcl#/comment/60010">http://www.pge.com/far_gfcl#/comment/60010</a> <a href="http://www.pge.com/far_gfcl#/comment/60011">http://www.pge.com/far_gfcl#/comment/60011</a> <a href="http://www.pge.com/far_gfcl#/comment/60012">http://www.pge.com/far_gfcl#/comment/60012</a> <a href="http://www.pge.com/far_gfcl#/comment/60013">http://www.pge.com/far_gfcl#/comment/60013</a> <a href="http://www.pge.com/far_gfcl#/comment/60014">http://www.pge.com/far_gfcl#/comment/60014</a>	0	N/A	8.1.2.10	Grid Design and System Hardening	Downed Conductor Detection Devices	N/A
448	OES	012	OES_012	3	OES_012_03	<p>Q23. Regarding PG&amp;E's Response to RH-PCGA-23-04</p> <ol style="list-style-type: none"> <li>Table RH-PCGA-23-04, under "Agent Backing Units Encumbered" and "Agent Backing Units Remaining". Provide these values for each year, broken down by non-pole ignition risk, ignition risk, and non-ignition risk respectively.             <ol style="list-style-type: none"> <li>Provide a definition of EPSS, provide the following data broken down annually.</li> <li>The number of instances in which PG&amp;E installed a work order in response to an FFR.</li> <li>The number of instances in which PG&amp;E continued work orders in response to an FFR.</li> <li>Details on how PG&amp;E tracks the above (i) through (iii) within its databases. If PG&amp;E does not currently track such instances, explain why.</li> <li>How PG&amp;E continues to conduct annual FFRs on all priority E tags?</li> <li>Provide all of PG&amp;E's mitigation for work orders and responses leading to handling by PG&amp;E. This should include, but not be limited to:             <ol style="list-style-type: none"> <li>Resource planning, such as obtaining additional equipment and supply chain issues, and how PG&amp;E intends on handling them.</li> <li>Resource planning, such as obtaining additional equipment and supply chain issues, and how PG&amp;E intends on handling them.</li> <li>Resource planning, such as obtaining additional equipment and supply chain issues, and how PG&amp;E intends on handling them.</li> <li>How is PG&amp;E tracking and prioritizing ignition risk tags that are Priority E or F?</li> </ol> </li> </ol> </li> </ol>	Debra Smith	8/30/2023	9/27/2023	9/27/2023	<a href="http://www.pge.com/far_gfcl#/comment/60015">http://www.pge.com/far_gfcl#/comment/60015</a> <a href="http://www.pge.com/far_gfcl#/comment/60016">http://www.pge.com/far_gfcl#/comment/60016</a> <a href="http://www.pge.com/far_gfcl#/comment/60017">http://www.pge.com/far_gfcl#/comment/60017</a> <a href="http://www.pge.com/far_gfcl#/comment/60018">http://www.pge.com/far_gfcl#/comment/60018</a> <a href="http://www.pge.com/far_gfcl#/comment/60019">http://www.pge.com/far_gfcl#/comment/60019</a>	0	N/A	8.1.2.2	Open Work Orders	Open Work Orders - Distribution Tags	N/A
458	OES	013	OES_013	1	OES_013_01	<p>Q21. Regarding Section 6.1.1.1, risk score calculations</p> <p>An updated data table is to be used for 2023-2025 WMAP (instead of whether PG&amp;E uses probability distributions or maximum values in its risk score calculations—Weighted LRFs) modified by consequence (CPR) in page 175. The question is PG&amp;E chooses how a classifier system is used to calculate mean (average) WMAP by year which are then aggregated to a risk score.</p> <p>These explorations of how consequences are calculated in section 6 appear inconsistent with Table 3.2.2.3 on page 99 (Section 6). The table value maximum population (from Technetium simulation) is used to calculate safety consequence and that maximum being input from Technetium simulation is used to calculate financial consequence.</p> <p>To address the data request:</p> <ol style="list-style-type: none"> <li>Phase. Indicate whether the consequence component of PG&amp;E's risk score calculations (CPR) uses average or maximum values.</li> <li>If PG&amp;E uses maximum values in the consequence component of its risk score calculations, please indicate which assets are used (e.g., 100,000, 100,000, 100,000, 100,000, 100,000, 100,000, 100,000).</li> </ol>	Debra Smith	9/8/2023	9/13/2023	9/30/2023	<a href="http://www.pge.com/far_gfcl#/comment/60020">http://www.pge.com/far_gfcl#/comment/60020</a> <a href="http://www.pge.com/far_gfcl#/comment/60021">http://www.pge.com/far_gfcl#/comment/60021</a> <a href="http://www.pge.com/far_gfcl#/comment/60022">http://www.pge.com/far_gfcl#/comment/60022</a> <a href="http://www.pge.com/far_gfcl#/comment/60023">http://www.pge.com/far_gfcl#/comment/60023</a>	0	N/A	8.1.1.1	Risk Score Calculators	N/A	N/A
460	OES	014	OES_014	1	OES_014_01	<p>Q21. Regarding Wildlife Benefit Cost Analysis</p> <p>In PG&amp;E's Supplemental Revision Notice Response, PG&amp;E states that it will be moving away from the WBE to a Wildlife Benefit Cost Analysis (WBCA) at the ground program level (i.e., 70).</p> <ol style="list-style-type: none"> <li>How does PG&amp;E determine which mitigation are used in combination when evaluating animal effectiveness (e.g., as the example in Table RH-PCGA-23-05-GO shows covered conductors with EPSS and DCDD)? Please provide the information used for the mortality risk reduction as in Table RH-PCGA-23-05-GO (8, 96).</li> <li>In risk of PG&amp;E calculating the mortality risk reduction as in Table RH-PCGA-23-05-GO (8, 96).</li> <li>What is PG&amp;E's timeline for the development and implementation of WBCA? This should include, but not be limited to how PG&amp;E is planning on sharing from WBE to WBCA, as well as other PG&amp;E's understanding and handling plans will be to be informed by WBCA opposed to WBE.</li> <li>Has PG&amp;E analyzed the probability or mitigation selection between implementing WBE vs. WBCA? If so, provide all such supporting analysis.</li> </ol>	Debra Smith	10/6/2023	10/11/2023	10/11/2023	<a href="http://www.pge.com/far_gfcl#/comment/60024">http://www.pge.com/far_gfcl#/comment/60024</a> <a href="http://www.pge.com/far_gfcl#/comment/60025">http://www.pge.com/far_gfcl#/comment/60025</a> <a href="http://www.pge.com/far_gfcl#/comment/60026">http://www.pge.com/far_gfcl#/comment/60026</a> <a href="http://www.pge.com/far_gfcl#/comment/60027">http://www.pge.com/far_gfcl#/comment/60027</a> <a href="http://www.pge.com/far_gfcl#/comment/60028">http://www.pge.com/far_gfcl#/comment/60028</a>	0	N/A	8.1.2.2	Grid Design and System Hardening	Lightening/rod of electric lines and/or equipment	N/A
461	OES	014	OES_014	2	OES_014_02	<p>Q22. Regarding backing risk reduction</p> <ol style="list-style-type: none"> <li>Provide PG&amp;E's calculations for risk reduction percentage broken down annually for both the initial open tag reduction target in PG&amp;E's Table PCGA-1.1.7.2 (PG&amp;E's original 2023-2025 WMAP Mitigation Plan (445)) compared to the revised Table PCGA-1.1.7.2 (PG&amp;E's revised 2023-2025 WMAP as well as its Supplemental Revision Notice Response (455)). This should include a discussion of how PG&amp;E's calculations for risk reductions are as well as both a reduction in risk units and overall risk impact.</li> <li>Provide PG&amp;E's overall calculations for risk reduction percentages for its original 2023-2025 WMAP plan for backing risk reduction compared to PG&amp;E's new plan for addressing backing risk reduction in its Supplemental Revision Notice Response. This should include a discussion of any changes to the methodology of its FFRs and F tags that may not follow SD 59 requirements due to backing. This should include a discussion of how PG&amp;E's calculations for risk reduction are as well as both a reduction in risk units and overall risk impact.</li> <li>Explain the difference between the percent risk units and the % risk impact as shown in Table RH-PCGA-23-04-GO (9, 10) for revenue, 2023 (this is a percent risk unit reduction, but only a 2.4 percent risk impact reduction).</li> </ol>	Debra Smith	10/6/2023	10/11/2023	10/11/2023	<a href="http://www.pge.com/far_gfcl#/comment/60029">http://www.pge.com/far_gfcl#/comment/60029</a> <a href="http://www.pge.com/far_gfcl#/comment/60030">http://www.pge.com/far_gfcl#/comment/60030</a> <a href="http://www.pge.com/far_gfcl#/comment/60031">http://www.pge.com/far_gfcl#/comment/60031</a> <a href="http://www.pge.com/far_gfcl#/comment/60032">http://www.pge.com/far_gfcl#/comment/60032</a> <a href="http://www.pge.com/far_gfcl#/comment/60033">http://www.pge.com/far_gfcl#/comment/60033</a>	0	N/A	8.1.7	Open Work Orders	N/A	N/A
467	OES	015	OES_015	1	OES_015_01	<p>Regarding continuation of 2024-2025 signals</p> <p>PG&amp;E's 2023-2025 WMAP Revision 1, Table 3.1.7.2 (page 55) shows that PG&amp;E expects to close 66,000 backing distribution ignition risk tags in 2024 and 59,000 backing distribution ignition risk tags in 2025. PG&amp;E's signals in Tables 3.1.7.2 and PG&amp;E-23-04-GO do not reflect the same general number of backing ignition risk signals outlined in Table 3.1.7.2, as these tables show target of closing 46,000 backing ignition risk tags in 2024 and 41,000 backing ignition risk tags in 2025.</p> <ol style="list-style-type: none"> <li>Clarify that PG&amp;E intends for its targets to reflect the target and commitment made in its 2023-2025 WMAP Revision 1, Table 3.1.7.2 (page 55).</li> <li>If not, explain the discrepancy between the commitment to close 66,200 backing distribution ignition risk tags in 2024 and 60,000 backing distribution ignition risk tags in 2025 in Table 3.1.7.2, page 55 (55) to the targets outlined in Table 3.1.7.2 and RH-PCGA-23-04-GO.</li> </ol>	Debra Smith	11/30/2023	11/30/2023	11/30/2023	<a href="http://www.pge.com/far_gfcl#/comment/60034">http://www.pge.com/far_gfcl#/comment/60034</a> <a href="http://www.pge.com/far_gfcl#/comment/60035">http://www.pge.com/far_gfcl#/comment/60035</a> <a href="http://www.pge.com/far_gfcl#/comment/60036">http://www.pge.com/far_gfcl#/comment/60036</a> <a href="http://www.pge.com/far_gfcl#/comment/60037">http://www.pge.com/far_gfcl#/comment/60037</a>	0	N/A	8.1.7	Open Work Orders	N/A	N/A









193	TURN	005	TURN_005_06	6	TURN_005_06	<p>For the distribution circuits on which PG&amp;E plans System Hardening underpinning (as opposed to Reliability Underpinning) as that term is used in PG&amp;E's WMP (see, e.g., Table PG&amp;E-1.1.2 on page 347), please provide PG&amp;E's best estimate of the percentage of existing poles to be affected (circuits providing primary supporting primary lines, secondary lines, and services) that will be removed as a result of the proposed System Hardening underpinning strategy in 2023-2025. Please explain how PG&amp;E made this calculation and provide all inputs and assumptions.</p>	Tom Long	4/10/2023	4/10/2023	4/10/2023	0	NA	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA
194	TURN	005	TURN_005_07	7	TURN_005_07	<p>7/10W request the values for 2023-2025 in the column for Estimated System Hardening Underpinning in Table PG&amp;E-1.1.2 on page 347 of PG&amp;E's 2023-2025 WMP.</p> <p>For the same values, please provide PG&amp;E's estimate of the overhead circuit miles that will be replaced and explain how PG&amp;E best estimates the percentage of existing poles to be affected (circuits providing primary supporting primary lines, secondary lines, and services) that will be removed as a result of the proposed System Hardening underpinning strategy in 2023-2025. Please explain how PG&amp;E made this calculation and provide all inputs and assumptions.</p>	Tom Long	4/10/2023	4/10/2023	4/10/2023	0	N/A	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA
195	TURN	005	TURN_005_08	8	TURN_005_08	<p>8/10W request the values for 2023-2025 in the column for Estimated Distribution Circuit Reliability Miles in Table PG&amp;E-1.1.2 on page 347 of PG&amp;E's 2023-2025 WMP.</p> <p>For the same values, please provide PG&amp;E's estimate of the overhead circuit miles that will be replaced and explain how PG&amp;E best estimates the percentage of existing poles to be affected (circuits providing primary supporting primary lines, secondary lines, and services) that will be removed as a result of the proposed System Hardening underpinning strategy in 2023-2025. Please explain how PG&amp;E made this calculation and provide all inputs and assumptions.</p>	Tom Long	4/10/2023	4/10/2023	4/10/2023	0	NA	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA
226	TURN	006	TURN_006_01	1	TURN_006_01	<p>1. Regarding the System Hardening Decision Tree provided as Attachment 3 to the response to TURN data request 24, please define the following acronyms used in the Decision Tree:</p> <ul style="list-style-type: none"> <li>a. FSD</li> <li>b. FSCP</li> <li>c. FISC</li> <li>d. EACP</li> </ul>	Tom Long	4/10/2023	4/06/2023	4/06/2023	0	NA	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA
227	TURN	006	TURN_006_02	2	TURN_006_02	<p>Regarding the System Hardening Decision Tree provided as Attachment 3 to the response to TURN data request 24, please define the following acronyms used in the Decision Tree:</p> <ul style="list-style-type: none"> <li>a. Down PG&amp;E refers to this Decision Tree for future projects during the 2023-2025 period for selecting which circuit hardening project to pursue in a given year.</li> <li>b. If the answer to "a" is anything other than an unambiguous "No," please explain each and every circumstance under which PG&amp;E intends to use the Decision Tree for future related projects.</li> </ul>	Tom Long	4/10/2023	4/06/2023	4/06/2023	0	NA	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA
228	TURN	006	TURN_006_03	3	TURN_006_03	<p>Regarding the Underpinning Decision Tree provided as Attachment 1 to the response to TURN data request 5-1 and discussed in that response:</p> <ul style="list-style-type: none"> <li>a. Please provide a write-up in regards to each of the "Yes" branches based on the list in the lower left corner. Please explain how PG&amp;E defines the terms "feasible," "infeasible," "as used in the list of responses available to the decision tree," and "unfeasible" as used in the Decision Tree.</li> </ul>	Tom Long	4/10/2023	4/06/2023	4/06/2023	0	NA	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA
229	TURN	006	TURN_006_04	4	TURN_006_04	<p>Regarding the Reliability Decision Tree provided as Attachment 2 to the response to TURN data request 5-1 and discussed in that response:</p> <ul style="list-style-type: none"> <li>a. Please provide a write-up in regards to each of the "Yes" branches based on the list in the lower left corner. Please explain how PG&amp;E defines the terms "feasible," "infeasible," "as used in the list of responses available to the decision tree," and "unfeasible" as used in the Decision Tree.</li> </ul>	Tom Long	4/10/2023	4/06/2023	4/06/2023	0	NA	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA
240	TURN	006	TURN_006_05	5	TURN_006_05	<p>Regarding the response to TURN data request 5-4, please explain the following terms used in the last paragraph of the response:</p> <ul style="list-style-type: none"> <li>a. Gray services</li> <li>b. Breakaway connectors</li> </ul>	Tom Long	4/10/2023	4/06/2023	4/06/2023	0	NA	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA
241	TURN	006	TURN_006_06	6	TURN_006_06	<p>Regarding the response to TURN data request 5-6:</p> <ul style="list-style-type: none"> <li>a. Please explain what is meant by the term "topped" in the phrase "the overhead poles that will be topped."</li> <li>b. PG&amp;E defines the term "topped" as a rough approximation of the percentage of existing poles in the affected distribution circuit - including poles supporting primary lines, secondary lines and services - that would be removed as a result of the proposed System Hardening underpinning strategy in 2023-2025. Please provide such a rough approximation of the percentage of existing poles that would be removed as a result of the proposed System Hardening underpinning strategy in 2023-2025.</li> </ul>	Tom Long	4/10/2023	4/06/2023	4/06/2023	0	NA	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA
243	TURN	007	TURN_007_02	2	TURN_007_02	<p>Regarding Table 7-2 in the WMP:</p> <ul style="list-style-type: none"> <li>a. TURN data request 24 asks for the Overall Risk Score values in Table 7-2 as the sum of Total Ignition Risk Score and the Total PFRS Risk Score. Please explain how these input values to the Overall Risk Score were calculated. Please include the explanation for the overall risk score calculation.</li> <li>b. If not explained in your answer to question a, please explain how the Overall Risk Score relates to the Overall Mean Risk Score.</li> <li>c. Please explain how the Overall Risk Score relates to the Overall Mean Risk Score.</li> <li>d. Please explain how the Overall Risk Score relates to the Overall Mean Risk Score.</li> </ul>	Tom Long	4/10/2023	4/06/2023	4/06/2023	1	NA	7.1.3	Wildfire Mitigation Strategy Development	Risk-Normal Prioritization	NA
245	TURN	007	TURN_007_04	4	TURN_007_04	<p>Regarding Attachment 2023-02-02_P&amp;E_2023_WMP_01_Section 6.4.2_A6011, which is referenced on page 105, 106, 107 of the WMP (P1):</p> <ul style="list-style-type: none"> <li>a. Please provide a summary of the Excel workbook that includes the same information for all of PG&amp;E's HFTO circuit segments, or a summary of those segments for which PG&amp;E has this information.</li> <li>b. PG&amp;E has comparable information for well-identified HFTO segments. Please provide that information.</li> <li>c. Has PG&amp;E calculated HFTO as the circuit segment level for any of the voltage interconnections in this workbook? If so, which interconnection?</li> <li>d. Please provide calculated HFTO, preferably as additional columns in the workbook(s) provided in response to "a."</li> <li>e. Regarding the Covered Conductor Optimization Mitigation values in Column U (2023), AE (2023), BP (2024), and CA (2025):</li> <li>f. Please explain how these values were determined.</li> <li>g. Why are the values for 2023-2025 not lower than the values in 2022?</li> <li>h. Why do the values differ (up/down) based on circuit segment?</li> <li>i. Are the values above the values that are being used in PG&amp;E's process for selecting among different wildfire mitigation techniques (e.g., undergrounding or covered conductors) for the listed circuit segments?</li> </ul>	Tom Long	4/10/2023	4/06/2023	4/06/2023	0	NA	6.4.2	Risk Methodology and Assessment	Top Risk-Contributing Circuit Segments	NA
242	TURN	007	TURN_007_01	1	TURN_007_01	<p>1. Regarding the 2023-2025 Underpinning Strategy referenced on page 910 of the WMP (P1) and provided in the final format in response to TURN Data Request 2-4:</p> <ul style="list-style-type: none"> <li>a. Please explain how, if at all, either or both of PG&amp;E's Wildfire Risk Speed Efficiency (SWSE) and Wildfire Feasibility Efficiency (WFE) values (discussed on page 908 of the WMP (P1)) were used in developing the workplan.</li> <li>b. Please explain what PG&amp;E's best estimate of the percentage of existing poles to be affected (circuits providing primary supporting primary lines, secondary lines, and services) that will be removed as a result of the proposed System Hardening underpinning strategy in 2023-2025 is.</li> <li>c. Please also explain the WFE and SWSE values for each listed circuit segment.</li> <li>d. Comparing this Workplan with Table 7-2 of the WMP, please explain how the HFTO values in Table 7-2 for a given circuit segment compare to the WFE and SWSE values for the same circuit segment.</li> <li>e. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>f. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>g. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>h. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>i. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>j. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>k. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>l. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>m. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>n. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>o. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>p. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>q. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>r. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>s. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>t. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>u. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>v. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>w. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>x. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>y. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> <li>z. Please explain how the WFE and SWSE values for a given circuit segment compare to the HFTO values for the same circuit segment.</li> </ul>	Tom Long	4/10/2023	4/06/2023	4/06/2023	1	Yes	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA
244	TURN	007	TURN_007_03	3	TURN_007_03	<p>Regarding the System Hardening Workplan provided as Attachment 1 to the response to TURN data request 2-4, please explain how PG&amp;E best estimates the percentage of existing poles to be affected (circuits providing primary supporting primary lines, secondary lines, and services) that will be removed as a result of the proposed System Hardening underpinning strategy in 2023-2025. Please explain how PG&amp;E made this calculation and provide all inputs and assumptions.</p> <p>The table in this Excel workbook is named "IGT Workplan_2023-2025_Conf", which suggests that this table is for Covered Conductor Optimization Mitigation values in Column U (2023), AE (2023), BP (2024), and CA (2025). Please explain how these values were determined.</p> <p>Why are the values for 2023-2025 not lower than the values in 2022?</p> <p>Why do the values differ (up/down) based on circuit segment?</p> <p>Are the values above the values that are being used in PG&amp;E's process for selecting among different wildfire mitigation techniques (e.g., undergrounding or covered conductors) for the listed circuit segments?</p>	Tom Long	4/10/2023	4/06/2023	4/06/2023	1	Yes	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA



307	TURN	010	TURN_010_6	6	TURN_010_06	<p>PG&amp;E released the comparison of risk reduction and Risk Spend Efficiency (RSE) of EPSS vs EAM in the 2022 WAMP and 2023 GRC Supplemental Files in February 2022. The comparison is described in the 2023 GRC Exhibit 4 Chapter 4 page 3.2 through 3.7. The updated wildfire mitigation strategy is summarized in Table 4-1 on page 3.20. See the risk reduction worksheets in the following attachments:</p> <ul style="list-style-type: none"> <li>- 2022 WAMP Data Table 12 - WAMP-Discovery2022_DR_TURN_010-000A60101.aux; Initiative 7.3.5.13 and 7.3.6.8</li> <li>- 2022 WAMP Data Table 13 - WAMP-Discovery2022_DR_TURN_010-000A60101.aux; Initiative 7.3.5.13 and 7.3.6.8</li> <li>- 2023 GRC Supplemental Files - WAMP-Discovery2022_DR_TURN_010-000A60101.aux; Initiative 7.3.5.13 and 7.3.6.8</li> <li>- 2023 GRC Supplemental Files - WAMP-Discovery2022_DR_TURN_010-000A60101.aux; Initiative 7.3.5.13 and 7.3.6.8</li> </ul>	Tom Long	4/30/2023	5/30/2023	5/30/2023	<a href="https://www.pge.com/web_gis#/data/turn010_06">https://www.pge.com/web_gis#/data/turn010_06</a>	4	NA	8.2.3	Vegetation Management and Inspections	Vegetation and Fuels Management	NA
308	TURN	010	TURN_010_07	7	TURN_010_07	<p>PG&amp;E WMP (R) at page 201 states "The type of mitigation trend and effectiveness analysis we conduct through PG&amp;E's vegetation inspection away from the Enhanced Vegetation Management (EVM) program risk reduction to the Enhanced Vegetation Management (EVM) program." Please provide all documentation and internal communications regarding the transition away from the EVM program to the "enhancement analysis" conducted by PG&amp;E that related to the decision to discontinue the EVM program.</p> <p>Please provide annual total spending on the EVM program from 2019-2022.</p>	Tom Long	4/30/2023	5/30/2023	5/30/2023	<a href="https://www.pge.com/web_gis#/data/turn010_07">https://www.pge.com/web_gis#/data/turn010_07</a>	3	Yes	8.2.3	Vegetation Management and Inspections	Vegetation and Fuels Management	NA
309	TURN	011	TURN_011_01	1	TURN_011_01	<p>1) PG&amp;E's WMP (R) at page 4 references WORM v3. Please explain and quantify the difference in risk rating results between WORM v2 and WORM v3. Please provide all supporting data and analysis in Excel and working templates.</p> <p>2) Please provide all results of WORM v3 in all of the critical circuit segment, circuit production area, or risk greater level available. This should include, at minimum, the following information in separate columns for all combined WFTD sub-elements of 900 miles that can be used to cross-reference with PG&amp;E's undergrounding worksheet, including the worksheet ID, circuit ID, and circuit ID of the circuit segment.</p> <p>3) Please provide a column that provides the total wildfire risk score for each circuit segment as calculated by WORMv3.</p> <p>4) Please add a column that provides the total overhead circuit miles of each circuit segment.</p> <p>5) Please explain why PG&amp;E ranks circuit segments by "mean risk" rather than take the risk of each segment.</p> <p>6) Please provide the total number of overhead miles that correspond to each year's total underground miles (with WFTD).</p> <p>7) Please explain when the multiplier is applied to. For example, when is the baseline cost of undergrounding per mile multiplied by 1.5 for 2023, 2024, and 2025, respectively?</p> <p>8) Please provide an explanation of how the multiplier is used to estimate costs. For example, if a CPZ has a baseline score of 2.1, what is the expected total cost? Please explain and provide the calculation for the example.</p> <p>9) Please provide the additional costs incurred related to the worksheet for 2023-2025, separately. Please provide a circuit segment level if available, and in total. Please provide a circuit segment level and calculations in Excel.</p> <p>10) Please provide received 2022 to date for undergrounding miles shown here.</p>	Tom Long	5/1/2023	5/30/2023	5/30/2023	<a href="https://www.pge.com/web_gis#/data/turn011_01">https://www.pge.com/web_gis#/data/turn011_01</a>	2	NA	8.2	Risk Methodology and Assessment	Risk Analysis Framework	NA
310	TURN	011	TURN_011_02	2	TURN_011_02	<p>1) PG&amp;E's undergrounding worksheet: "2023-04-05_PG&amp;E_2023_WAMP_R1_Appendix D-ACI PG&amp;E-02-16_06011" Please add a column that provides the unique circuit segment identifier requested in 10b) above.</p> <p>2) Please add a column to the spreadsheet that provides the total wildfire risk of each circuit segment as calculated by WORMv3.</p> <p>3) Please add a column to the spreadsheet that provides the total overhead circuit miles of each circuit segment as calculated by WORMv3.</p> <p>4) Please explain why PG&amp;E ranks circuit segments by "mean risk" rather than take the risk of each segment.</p> <p>5) Please provide the total number of overhead miles that correspond to each year's total underground miles (with WFTD).</p> <p>6) Please explain when the multiplier is applied to. For example, when is the baseline cost of undergrounding per mile multiplied by 1.5 for 2023, 2024, and 2025, respectively?</p> <p>7) Please provide an explanation of how the multiplier is used to estimate costs. For example, if a CPZ has a baseline score of 2.1, what is the expected total cost? Please explain and provide the calculation for the example.</p> <p>8) Please provide the additional costs incurred related to the worksheet for 2023-2025, separately. Please provide a circuit segment level if available, and in total. Please provide a circuit segment level and calculations in Excel.</p> <p>9) Please provide received 2022 to date for undergrounding miles shown here.</p>	Tom Long	5/1/2023	5/30/2023	5/30/2023	<a href="https://www.pge.com/web_gis#/data/turn011_02">https://www.pge.com/web_gis#/data/turn011_02</a>	3	Yes	Appendix D	Appendix D - Areas for Continued Improvement	ACIPG&E-20-16 - Progress and Update on Wildfire Mitigation and Risk Prioritization	NA
311	TURN	011	TURN_011_03	3	TURN_011_03	<p>4) Regarding Attachment 2023-04-05_PG&amp;E_2023_WAMP_R1_Appendix D-ACI PG&amp;E-02-16_06011, an earlier version of which is referenced on page 163, 164, 165, 166, 167 of the WAMP (R) (1):</p> <p>a) Please add a column to the spreadsheet and provide the unique circuit segment identifier requested in 10b) above and 20a) and 20b) above.</p> <p>b) Please add a column to the spreadsheet and provide the total wildfire risk of each circuit segment as calculated by WORMv3.</p> <p>c) Please add a column to the spreadsheet and provide the total overhead circuit miles of each circuit segment as calculated by WORMv3.</p> <p>d) Please explain why PG&amp;E ranks circuit segments by "mean risk" rather than take the risk of each segment.</p> <p>e) Please provide the total number of overhead miles that correspond to each year's total underground miles (with WFTD).</p> <p>f) Please explain when the multiplier is applied to. For example, when is the baseline cost of undergrounding per mile multiplied by 1.5 for 2023, 2024, and 2025, respectively?</p> <p>g) Please provide an explanation of how the multiplier is used to estimate costs. For example, if a CPZ has a baseline score of 2.1, what is the expected total cost? Please explain and provide the calculation for the example.</p> <p>h) Please provide the additional costs incurred related to the worksheet for 2023-2025, separately. Please provide a circuit segment level if available, and in total. Please provide a circuit segment level and calculations in Excel.</p> <p>9) Please provide received 2022 to date for undergrounding miles shown here.</p>	Tom Long	5/1/2023	5/30/2023	5/30/2023	<a href="https://www.pge.com/web_gis#/data/turn011_03">https://www.pge.com/web_gis#/data/turn011_03</a>	0	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	NA
312	TURN	011	TURN_011_04	4	TURN_011_04	<p>1) PG&amp;E's WMP (R) at page 201 states "The type of mitigation trend and effectiveness analysis we conduct through PG&amp;E's vegetation inspection away from the Enhanced Vegetation Management (EVM) program risk reduction to the Enhanced Vegetation Management (EVM) program." Please provide all documentation and internal communications regarding the transition away from the EVM program to the "enhancement analysis" conducted by PG&amp;E that related to the decision to discontinue the EVM program.</p> <p>2) Please provide annual total spending on the EVM program from 2019-2022.</p>	Tom Long	5/1/2023	5/30/2023	5/30/2023	<a href="https://www.pge.com/web_gis#/data/turn011_04">https://www.pge.com/web_gis#/data/turn011_04</a>	1	NA	8.4.2	Risk Methodology and Assessment	Top Risk Contributing Circuit Segments	NA
313	TURN	011	TURN_011_05	5	TURN_011_05	<p>1) PG&amp;E's WMP (R) at page 201 states "The type of mitigation trend and effectiveness analysis we conduct through PG&amp;E's vegetation inspection away from the Enhanced Vegetation Management (EVM) program risk reduction to the Enhanced Vegetation Management (EVM) program." Please provide all documentation and internal communications regarding the transition away from the EVM program to the "enhancement analysis" conducted by PG&amp;E that related to the decision to discontinue the EVM program.</p> <p>2) Please provide annual total spending on the EVM program from 2019-2022.</p>	Tom Long	5/1/2023	5/30/2023	5/30/2023	<a href="https://www.pge.com/web_gis#/data/turn011_05">https://www.pge.com/web_gis#/data/turn011_05</a>	0	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	NA
314	TURN	012	TURN_012_1	1	TURN_012_01	<p>1) Please confirm that the Simplified Wildfire Risk Spend Efficiency (SWRSE) and Wildfire Feasibility Expenditure (WFE) are used in the 2023 WAMP.</p> <p>2) Are only calculated by PG&amp;E for undergrounding projects, or are they also used for other projects?</p> <p>3) PG&amp;E does not calculate WFE for WFTD projects. Please explain why it does not.</p>	Tom Long	5/30/2023	5/1/2023	5/1/2023	<a href="https://www.pge.com/web_gis#/data/turn012_01">https://www.pge.com/web_gis#/data/turn012_01</a>	0	NA	Appendix D	Appendix D - Areas for Continued Improvement	ACI PG&E-20-16 - Review Process of Practicing Wildfire Mitigation	NA







Item	Code	Section	Division	Page	Findings	Response	Date	Reviewed	Comments	Category	Severity	Impact	Resolution					
656	CPUC - SPD (Safety Policy Division)	016	CPUC - SPD (Safety Policy Division)	15	CPUC - SPD (Safety Policy Division)_016_015	These questions are based on the Fall Leading Assessment work identified in Section 8.1.3.2 of the table, published 11/2024. PG&E, 2022/2023, Wildlife Migration, Chw. Answer: 5.pdf a) Provide summary rationale for the pole calculation always performed including: i. Number of poles calculated within the HFTD ii. Number of poles calculated remaining in the HFTD iii. Number of poles where the calculated safety factor was less than the safety factor specified by GO-05, Rule 4.1, Table 4.1 in the HFTD iv. Number of poles where the calculated safety factor was less than the safety factor specified by GO-05, Rule 4.4 in the HFTD v. Number of poles where the calculated safety factor was less than the safety factor specified by GO-05, Rule 4.4 in the HFTD despite no strength observation being incorporated into the calculation vi. Number of poles where the calculated safety factor was less than the safety factor specified by GO-05, Rule 4.4 in the HFTD despite no strength observation being incorporated into the calculation vii. Provide the same information on poles not located in the HFTD viii. Provide an updated correlation table for programs for both FTD and non-HFTD areas ix. When the calculated safety factor is less than the safety factor specified by GO-05, Rule 4.1, Table 4.1 or GO-05, Rule 4.4, provide the information related to the pole loading assessment is performed to improve performance x. Provide the weighting criteria for the pole loading assessments xi. Describe how the pole loading assessments incorporate the routine inspection data from the Pole Test and Test program, and how the Pole Test and Test program will incorporate the pole loading data when performing inspections xii. Describe how the pole loading assessments incorporate observations from system inspections, such as leaning or damaged poles xiii. Describe PG&E's actions when the calculated safety factor for a pole is less than the safety factor specified by GO-05, Rule 4.1, Table 4.1 and/or separately when the calculated safety factor for a pole is less than the safety factor specified by GO-05, Rule 4.3 xiv. Discuss calibration performed on equipment and condition, and provide on-site data as requested in part (a) xv. Describe the calibration process, including the use of the NIST Calibration, ISO 9000:2015/ISO 9001:2015 xvi. Explain how the calibration process is used to ensure that the data used in the calculations is accurate xvii. Explain how the lessons from both vertical and horizontal loads in the conductors are calculated, especially when the conductor is not horizontal xviii. Explain how the data is used to create the chart in table 2.5, 2.6, 2.8, 2.9 of the presentation to the Wildlife Risk Governance Committee presented on October 12th, 2023 and to the SPD on "Wildlife Migration 2022-2023, SPD_016-015-020(Rev02023)"	Henry Sweet	5/30/2024	6/19/2024	6/19/2024	<a href="https://www.pge.com/assets/pdf/016/016_015_020(Rev02023).pdf">https://www.pge.com/assets/pdf/016/016_015_020(Rev02023).pdf</a>	1	N/A	6	Section 8.1.3. Asst Inspection	8.1.3.2.4 LDMR based Pole Loading Assessment	N/A	
657	CPUC - SPD (Safety Policy Division)	016	CPUC - SPD (Safety Policy Division)	14(a)	CPUC - SPD (Safety Policy Division)_016_014(a)	SPD conducted PG&E recently attended the 2024 Annual Conference   International Wildlife Risk Migration Conference (iwmr.org). Provide all presentations from that conference and the Conference Presentation Schedule.  Provide a copy of the iwmr.org website Conference agenda that can be seen with you. Unfortunately, the presentations made during the conference are all proprietary to the individual companies that presented them. We are precluded by NDA from providing a copy of the presentations to you. E and/or our partner firms are deeply committed and proud to be associated with the International Wildlife Risk Migration Conference. We believe that this conference is an important platform for the industry, engineering firms and technology vendors, as well as for other stakeholders such as Universities, Emergency response, Management, Forestry and other agencies, together to address the extensive wild fire and broader climate change.  The mission of the program is to accelerate learning and sharing of best practices among industry participants, to gather and share research, news, strategies and experience from around the world, to focus on future and initiatives of program members on these areas and challenges that offer the greatest leverage in effectively and economically reducing risk.  We believe that Regulatory and asset operators are critically important to enabling the industry to successfully navigate these risks and challenges. We would be pleased to share with you any information that we have available, and we would be pleased to be of interest to you. Please let us know and we can set up a call to discuss your interests and how we might be able to help.	Henry Sweet	5/30/2024	6/19/2024	6/19/2024	<a href="https://www.pge.com/assets/pdf/016/016_014(a).pdf">https://www.pge.com/assets/pdf/016/016_014(a).pdf</a>	1	N/A	Appendix D	Appendix D - Areas for Continued Improvement	ACIPG&E-22-06 - Addressing Increases in Peak Events	N/A	
658	CPUC - SPD (Safety Policy Division)	016	CPUC - SPD (Safety Policy Division)	16	CPUC - SPD (Safety Policy Division)_016_016	COMP IDENT - Provide the date in excel format used to create the chart in table 2.5, 2.6, 2.8, 2.9 of the presentation to the Wildlife Risk Governance Committee presented on October 12th, 2023 and to the SPD on "Wildlife Migration 2022-2023, SPD_016-015-020(Rev02023)"	Henry Sweet	5/30/2024	6/19/2024	6/19/2024	<a href="https://www.pge.com/assets/pdf/016/016_016.pdf">https://www.pge.com/assets/pdf/016/016_016.pdf</a>	1	N/A	11.6	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-09 Decrease in Detailed Distribution Inspections	ACI-23-09 Decrease in Detailed Distribution Inspections	N/A
659	CPUC - SPD (Safety Policy Division)	016	CPUC - SPD (Safety Policy Division)	17	CPUC - SPD (Safety Policy Division)_016_017	COMP IDENT - This question relates to the table labeled "AG Field" in "Field" table 2.9 of the presentation to the Wildlife Risk Governance Committee presented on October 12th, 2023 (labelled SPD on "Wildlife Migration 2022-2023, SPD_016-015-020(Rev02023)"). Provide an explanation of the table. Specifically discuss: a. Provide an explanation of the table b. Define a "CMT aligned tag" and discuss the difference between a CRT aligned tag versus those not identified by Aerial Inspection c. Provide the actual number of tags identified by Ground and Aerial inspections in the table d. For "CMT aligned tags", does the table truly only of the 53 tags found in the sample, that Aerial Inspectors identified 30-77% of the tags and that Ground Inspectors identified 20-20% of the tags? e. Does the same measurement of 75, and a measurement of 26 of the 5 tags were identified by Ground and not identified by Aerial? f. What was the sample size for this table?	Henry Sweet	5/30/2024	6/19/2024	6/19/2024	<a href="https://www.pge.com/assets/pdf/016/016_017.pdf">https://www.pge.com/assets/pdf/016/016_017.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-09 Decrease in Detailed Distribution Inspections	ACI-23-09 Decrease in Detailed Distribution Inspections	N/A
660	CPUC - SPD (Safety Policy Division)	016	CPUC - SPD (Safety Policy Division)	17	CPUC - SPD (Safety Policy Division)_016_017	COMP IDENT - This question relates to the table labeled "AG Field" in "Field" table 2.9 of the presentation to the Wildlife Risk Governance Committee presented on October 12th, 2023 (labelled SPD on "Wildlife Migration 2022-2023, SPD_016-015-020(Rev02023)"). Provide an explanation of the table. Specifically discuss: a. Provide an explanation of the table b. Define a "CMT aligned tag" and discuss the difference between a CRT aligned tag versus those not identified by Aerial Inspection c. Provide the actual number of tags identified by Ground and Aerial inspections in the table d. For "CMT aligned tags", does the table truly only of the 53 tags found in the sample, that Aerial Inspectors identified 30-77% of the tags and that Ground Inspectors identified 20-20% of the tags? e. Does the same measurement of 75, and a measurement of 26 of the 5 tags were identified by Ground and not identified by Aerial? f. What was the sample size for this table?	Henry Sweet	5/30/2024	6/19/2024	6/19/2024	<a href="https://www.pge.com/assets/pdf/016/016_017.pdf">https://www.pge.com/assets/pdf/016/016_017.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-09 Decrease in Detailed Distribution Inspections	ACI-23-09 Decrease in Detailed Distribution Inspections	N/A
661	CPUC - SPD (Safety Policy Division)	017	CPUC - SPD (Safety Policy Division)	1	CPUC - SPD (Safety Policy Division)_017_01	SPD understands PG&E has updated its EPSF enabled circuits showing FIGURE PG&E-1.6-2 in PG&E's 2023-2024 Wildlife Migration Plan page 13 of PG&E's 2023 WMP Update. Provide an updated figure to replace FIGURE PG&E-1.6-2 and discuss the changes.	Henry Sweet	6/19/2024	6/19/2024	6/19/2024	<a href="https://www.pge.com/assets/pdf/017/017_01.pdf">https://www.pge.com/assets/pdf/017/017_01.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-26 Evaluation and Reporting of Safety Impacts Related to EPSF	ACI-23-26 Evaluation and Reporting of Safety Impacts Related to EPSF	N/A
662	CPUC - SPD (Safety Policy Division)	017	CPUC - SPD (Safety Policy Division)	2	CPUC - SPD (Safety Policy Division)_017_02	When did the change take effect?	Henry Sweet	6/19/2024	6/19/2024	6/19/2024	<a href="https://www.pge.com/assets/pdf/017/017_02.pdf">https://www.pge.com/assets/pdf/017/017_02.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-26 Evaluation and Reporting of Safety Impacts Related to EPSF	ACI-23-26 Evaluation and Reporting of Safety Impacts Related to EPSF	N/A
663	CPUC - SPD (Safety Policy Division)	017	CPUC - SPD (Safety Policy Division)	3	CPUC - SPD (Safety Policy Division)_017_03	Provide a table which shows the number of Circuit Mile Days where EPSF is enabled for 2022 and 2023 for the circuits in FIGURE PG&E-1.6-2 in comparison to the new criteria. Additionally, provide the expected number of Circuit Mile Days where EPSF will be enabled for those circuits to be kept open.	Henry Sweet	6/19/2024	6/19/2024	6/19/2024	<a href="https://www.pge.com/assets/pdf/017/017_03.pdf">https://www.pge.com/assets/pdf/017/017_03.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-26 Evaluation and Reporting of Safety Impacts Related to EPSF	ACI-23-26 Evaluation and Reporting of Safety Impacts Related to EPSF	N/A
664	CPUC - SPD (Safety Policy Division)	017	CPUC - SPD (Safety Policy Division)	4	CPUC - SPD (Safety Policy Division)_017_04	Describe the reason for the changes.	Henry Sweet	6/19/2024	6/19/2024	6/19/2024	<a href="https://www.pge.com/assets/pdf/017/017_04.pdf">https://www.pge.com/assets/pdf/017/017_04.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-26 Evaluation and Reporting of Safety Impacts Related to EPSF	ACI-23-26 Evaluation and Reporting of Safety Impacts Related to EPSF	N/A
665	CPUC - SPD (Safety Policy Division)	017	CPUC - SPD (Safety Policy Division)	5	CPUC - SPD (Safety Policy Division)_017_05	Compare the additional risk reduction (or increase) due to the changes to the circuits. The comparison should account for the additional risk at each FTW area. Compare the additional risk reduction due to increased or reduced size to increased or reduced size on the change in risk.	Henry Sweet	6/19/2024	6/19/2024	6/19/2024	<a href="https://www.pge.com/assets/pdf/017/017_05.pdf">https://www.pge.com/assets/pdf/017/017_05.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-26 Evaluation and Reporting of Safety Impacts Related to EPSF	ACI-23-26 Evaluation and Reporting of Safety Impacts Related to EPSF	N/A
666	CPUC - SPD (Safety Policy Division)	017	CPUC - SPD (Safety Policy Division)	6	CPUC - SPD (Safety Policy Division)_017_06	Provide the analysis information in ACIPG&E-23-26 which compares the risk associated with EPSF-enabled circuits. Provide SP&E's analysis of a demonstration of the trade-off between reliability and wildfire risk reduction associated with the WMP Change and would like to see the more detailed PF&E analysis.	Henry Sweet	6/19/2024	6/19/2024	6/19/2024	<a href="https://www.pge.com/assets/pdf/017/017_06.pdf">https://www.pge.com/assets/pdf/017/017_06.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-26 Evaluation and Reporting of Safety Impacts Related to EPSF	ACI-23-26 Evaluation and Reporting of Safety Impacts Related to EPSF	N/A
667	OES	022	OES_022	1	OES_022_01	Regarding Monitoring Potential Hazard Trees For focused Tree Inspection, does Oes IM have the capability to document potential defects or issues found with inventory only level 1 or that PG&E may monitor as condition of those trees? For all other IM inspection types, inspectors able to document potential defects or issues found with trees not inspected for work or that PG&E may monitor the condition of those trees?	Brad Hill	6/19/2024	6/19/2024	6/19/2024	<a href="https://www.pge.com/assets/pdf/022/022_01.pdf">https://www.pge.com/assets/pdf/022/022_01.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-09 Decrease in Detailed Distribution Inspections	ACI-23-09 Decrease in Detailed Distribution Inspections	N/A





881	CALPA	S&I WMP-01	CALPA_S&I WMP-01	1	CALPA_S&I WMP-01_01	<p>On page A.10 of PG&amp;E's 2023-2025 WMP, Table PG&amp;E-8.1.2-3 is presented as the following (referred to herein as the July 5 table):</p> <p>TABLE A.10        PG&amp;E        On April 5, 2024, in response to data request CalAUCorps-PCSE-2023WMP-03, question 11 (CalAUCorps-230-0211), PG&amp;E provided the following version of Table PG&amp;E-8.1.2-3 (referred to herein as the April 5 table):</p> <p>TABLE A.10        PG&amp;E        Below the table for why PG&amp;E made each of the following changes to Table PG&amp;E-8.1.2-3 in the three months from April 5, 2024 to July 5, 2024:</p> <p>81        In 2023, the total number of miles in the "Fire Rebuild" category is 109 miles in the April 5 table, but 111 miles in the July 5 table.</p> <p>82        In 2024, the total number of miles in the "Top 20% Risk-Ranked Circuit Segments" category is 204 miles in the April 5 table, but 192 miles in the July 5 table.</p> <p>83        In 2024, the total number of miles in the "Fire Rebuild" category is 49 miles in the April 5 table, but 55 miles in the July 5 table.</p> <p>84        In 2024, the total number of miles in the "PSPS" category is 33 miles in the April 5 table, but 29 miles in the July 5 table.</p> <p>85        In 2024, the total number of miles in the "Other UG Programs" category is 2 miles in the April 5 table, but 0 miles in the July 5 table.</p> <p>86        In the two-year period from 2023 to 2025, the total number of miles in the "Top 20% Risk-Ranked Circuit Segments" category is 176 miles in the April 5 table, but 171 miles in the July 5 table.</p> <p>87        In the two-year period from 2023 to 2025, the total number of miles in the "Fire Rebuild" category is 44 miles in the April 5 table, but 41 miles in the July 5 table.</p> <p>88        In the two-year period from 2023 to 2025, the total number of miles in the "PSPS" category is 2 miles in the April 5 table, but 7 miles in the July 5 table.</p>		Holly Nehman	7/9/2024	7/12/2024		N/A	0	Section 8.1.2 - Grid Design and System Hardening	8.1.2.11.2 Other grid topology improvements to mitigate or reduce PSPS events - Distribution	N/A
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