



20	CaPA	Set WMP-08	8	CaPA_Set WMP-08_Q8	On pp. 314-316 of PG&E's WMP, PG&E divides its operational mitigations into four different groups. Group 2 includes "inspections and maintenance programs that are designed to ensure compliance with state and federal regulations, as well as mitigate portions of the system that may be exposed to wildfire risk that cannot be managed through other means." PG&E also includes "inspections and maintenance programs that are designed to ensure compliance with state and federal regulations, as well as mitigate portions of the system that may be exposed to wildfire risk that cannot be managed through other means." PG&E also includes "inspections and maintenance programs that are designed to ensure compliance with state and federal regulations, as well as mitigate portions of the system that may be exposed to wildfire risk that cannot be managed through other means."	July	3/30/2023	4/5/2023	4/5/2023	0	NA	7.2.3	Wildfire Mitigation Strategy Development	Interim Mitigation Initiatives
21	CaPA	Set WMP-08	9	CaPA_Set WMP-08_Q9	Table 8-14, PG&E's WMP, PG&E states that "Each of the 3 programs (Routine Distribution, Routine Transmission and Fire Clearing) must achieve a 95% quality verification audit pass rate." PG&E also states that "Each of the 3 programs (Routine Distribution, Routine Transmission and Fire Clearing) must achieve a 95% quality verification audit pass rate."	July	3/30/2023	4/5/2023	4/5/2023	0	NA	8.2.2.2.4	Vegetation Management and Inspections	Tree Removal Inventory
22	CaPA	Set WMP-08	10	CaPA_Set WMP-08_Q10	Table 8-14, PG&E's WMP, PG&E states that "Each of the 3 programs (Routine Distribution, Routine Transmission and Fire Clearing) must achieve a 95% quality verification audit pass rate." PG&E also states that "Each of the 3 programs (Routine Distribution, Routine Transmission and Fire Clearing) must achieve a 95% quality verification audit pass rate."	July	3/30/2023	4/5/2023	4/5/2023	0	NA	8.2.2.2.5	Vegetation Management and Inspections	Focused Tree Inspections
23	CaPA	Set WMP-08	11	CaPA_Set WMP-08_Q11	Table 8-14, PG&E's WMP, PG&E states that "Each of the 3 programs (Routine Distribution, Routine Transmission and Fire Clearing) must achieve a 95% quality verification audit pass rate." PG&E also states that "Each of the 3 programs (Routine Distribution, Routine Transmission and Fire Clearing) must achieve a 95% quality verification audit pass rate."	July	3/30/2023	4/5/2023	4/5/2023	0	NA	8.2.2.1.1	Vegetation Management and Inspections	Routine Transmission NERC and Non-NERC
24	CaPA	Set WMP-08	12	CaPA_Set WMP-08_Q12	Table 8-14, PG&E's WMP, PG&E states that "Each of the 3 programs (Routine Distribution, Routine Transmission and Fire Clearing) must achieve a 95% quality verification audit pass rate." PG&E also states that "Each of the 3 programs (Routine Distribution, Routine Transmission and Fire Clearing) must achieve a 95% quality verification audit pass rate."	July	3/30/2023	4/5/2023	4/5/2023	0	NA	8.2.2.2.4	Vegetation Management and Inspections	Tree Removal Inventory
25	CaPA	Set WMP-08	13	CaPA_Set WMP-08_Q13	Table 8-18.1, Vegetation Management QV Program, sets the following audit pass rates for 2022 VM work: Distribution: 91.3% Transmission: 94.2% Vegetation: 93.0% (Public Right-of-Way: 99.1%)	July	3/30/2023	4/5/2023	4/5/2023	0	NA	8.2.5.1	Vegetation Management and Inspections	Quality Assurance and Quality Verification
26	CaPA	Set WMP-08	14	CaPA_Set WMP-08_Q14	Table 8-18.1, Vegetation Management QV Program, sets the following audit pass rates for 2022 VM work: Distribution: 91.3% Transmission: 94.2% Vegetation: 93.0% (Public Right-of-Way: 99.1%)	July	3/30/2023	4/5/2023	4/5/2023	0	NA	8.2.2.2.2	Vegetation Management and Inspections	Distribution Second Patrol
27	CaPA	Set WMP-08	15	CaPA_Set WMP-08_Q15	Table 8-18.1, Vegetation Management QV Program, sets the following audit pass rates for 2022 VM work: Distribution: 91.3% Transmission: 94.2% Vegetation: 93.0% (Public Right-of-Way: 99.1%)	July	3/30/2023	4/5/2023	4/5/2023	0	NA	8.2.2.3.1	Vegetation Management and Inspections	Defensible Space Inspection
28	CaPA	Set WMP-08	16	CaPA_Set WMP-08_Q16	Table 8-18.1, Vegetation Management QV Program, sets the following audit pass rates for 2022 VM work: Distribution: 91.3% Transmission: 94.2% Vegetation: 93.0% (Public Right-of-Way: 99.1%)	July	3/30/2023	4/5/2023	4/5/2023	0	NA	8.2.3.2	Vegetation Management and Inspections	Wood and Slash Management
29	CaPA	Set WMP-08	17	CaPA_Set WMP-08_Q17	Table 8-18.1, Vegetation Management QV Program, sets the following audit pass rates for 2022 VM work: Distribution: 91.3% Transmission: 94.2% Vegetation: 93.0% (Public Right-of-Way: 99.1%)	July	3/30/2023	4/5/2023	4/5/2023	0	NA	8.2.3.6	Vegetation Management and Inspections	High Risk Species
30	CaPA	Set WMP-08	18	CaPA_Set WMP-08_Q18	Table 8-18.1, Vegetation Management QV Program, sets the following audit pass rates for 2022 VM work: Distribution: 91.3% Transmission: 94.2% Vegetation: 93.0% (Public Right-of-Way: 99.1%)	July	3/30/2023	4/5/2023	4/5/2023	0	NA	8.2.5.2	Vegetation Management and Inspections	Quality Control
31	CaPA	Set WMP-08	19	CaPA_Set WMP-08_Q19	Table 8-19, Priority 1 (Priority 2 and Second Patrol) Trees Categorized By Age, shows 296 priority 1 or 2 trees that were inspected more than 180 days prior to February 28, 2023.	July	3/30/2023	4/5/2023	4/5/2023	1	NA	8.2.6	Vegetation Management and Inspections	Open Work Orders
32	CaPA	Set WMP-09	1	CaPA_Set WMP-09_Q1	Table 8-19, Priority 1 (Priority 2 and Second Patrol) Trees Categorized By Age, shows 296 priority 1 or 2 trees that were inspected more than 180 days prior to February 28, 2023.	July	4/4/2023	4/7/2023	4/7/2023	0	NA	1	Executive Summary & Overview	NA
33	CaPA	Set WMP-09	2	CaPA_Set WMP-09_Q2	Table 8-19, Priority 1 (Priority 2 and Second Patrol) Trees Categorized By Age, shows 296 priority 1 or 2 trees that were inspected more than 180 days prior to February 28, 2023.	July	4/4/2023	4/7/2023	4/7/2023	0	NA	5.3.4.2	Overview of the Service Territory	Climate Change Phenomena and Trends
34	CaPA	Set WMP-09	3	CaPA_Set WMP-09_Q3	Table 8-19, Priority 1 (Priority 2 and Second Patrol) Trees Categorized By Age, shows 296 priority 1 or 2 trees that were inspected more than 180 days prior to February 28, 2023.	July	4/4/2023	4/7/2023	4/7/2023	0	NA	8.3.4.2	Situational Awareness and Forecasting	Ignition Detection Systems
35	CaPA	Set WMP-09	4	CaPA_Set WMP-09_Q4	Table 8-19, Priority 1 (Priority 2 and Second Patrol) Trees Categorized By Age, shows 296 priority 1 or 2 trees that were inspected more than 180 days prior to February 28, 2023.	July	4/4/2023	4/7/2023	4/7/2023	3	NA	8.2.2.3	Risk Methodology and Assessment	Risk and Risk Components Calculation
36	CaPA	Set WMP-09	5	CaPA_Set WMP-09_Q5	Table 8-19, Priority 1 (Priority 2 and Second Patrol) Trees Categorized By Age, shows 296 priority 1 or 2 trees that were inspected more than 180 days prior to February 28, 2023.	July	4/4/2023	4/7/2023	4/7/2023	0	NA	6.2.2.1	Risk Methodology and Assessment	Risk and Risk Components Calculation
37	CaPA	Set WMP-09	6	CaPA_Set WMP-09_Q6	Table 8-19, Priority 1 (Priority 2 and Second Patrol) Trees Categorized By Age, shows 296 priority 1 or 2 trees that were inspected more than 180 days prior to February 28, 2023.	July	4/4/2023	4/7/2023	4/7/2023	0	NA	6.4.1.2	Risk Methodology and Assessment	Top Risk Areas Within the HRA
38	CaPA	Set WMP-09	7	CaPA_Set WMP-09_Q7	Table 8-19, Priority 1 (Priority 2 and Second Patrol) Trees Categorized By Age, shows 296 priority 1 or 2 trees that were inspected more than 180 days prior to February 28, 2023.	July	4/4/2023	4/7/2023	4/7/2023	0	NA	4.4	Overview of WMP	Risk-Informed Framework
39	CaPA	Set WMP-09	8	CaPA_Set WMP-09_Q8	Table 8-19, Priority 1 (Priority 2 and Second Patrol) Trees Categorized By Age, shows 296 priority 1 or 2 trees that were inspected more than 180 days prior to February 28, 2023.	July	4/4/2023	4/12/2023	4/12/2023	1	NA	5.4.5	Overview of the Service Territory	Environmental Compliance and Permitting
39	CaPA	Set WMP-09	8REV	CaPA_Set WMP-09_Q8REV	Table 8-19, Priority 1 (Priority 2 and Second Patrol) Trees Categorized By Age, shows 296 priority 1 or 2 trees that were inspected more than 180 days prior to February 28, 2023.	July	4/4/2023	4/12/2023	4/12/2023	1	NA	5.4.5	Overview of the Service Territory	Environmental Compliance and Permitting
40	CaPA	Set WMP-09	9	CaPA_Set WMP-09_Q9	Table 8-19, Priority 1 (Priority 2 and Second Patrol) Trees Categorized By Age, shows 296 priority 1 or 2 trees that were inspected more than 180 days prior to February 28, 2023.	July	4/4/2023	4/7/2023	4/7/2023	0	NA	8.2.2.2.2	Vegetation Management and Inspections	Distribution Second Patrol
41	CaPA	Set WMP-09	10	CaPA_Set WMP-09_Q10	Table 8-19, Priority 1 (Priority 2 and Second Patrol) Trees Categorized By Age, shows 296 priority 1 or 2 trees that were inspected more than 180 days prior to February 28, 2023.	July	4/4/2023	4/7/2023	4/7/2023	2	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution
42	CaPA	Set WMP-09	11	CaPA_Set WMP-09_Q11	Table 8-19, Priority 1 (Priority 2 and Second Patrol) Trees Categorized By Age, shows 296 priority 1 or 2 trees that were inspected more than 180 days prior to February 28, 2023.	July	4/4/2023	4/7/2023	4/7/2023	0	NA	Appendix D	Areas for Continued Improvement	ACI PG&E-22-34 - Revise Process of Prioritizing Wildfire Mitigations
43	CaPA	Set WMP-09	12	CaPA_Set WMP-09_Q12	Table 8-19, Priority 1 (Priority 2 and Second Patrol) Trees Categorized By Age, shows 296 priority 1 or 2 trees that were inspected more than 180 days prior to February 28, 2023.	July	4/4/2023	4/7/2023	4/7/2023	0	NA	8.1.2.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution
44	CaPA	Set WMP-09	13	CaPA_Set WMP-09_Q13	Table 8-19, Priority 1 (Priority 2 and Second Patrol) Trees Categorized By Age, shows 296 priority 1 or 2 trees that were inspected more than 180 days prior to February 28, 2023.	July	4/4/2023	4/7/2023	4/7/2023	1	NA	8.1.2.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution
45	CaPA	Set WMP-09	14	CaPA_Set WMP-09_Q14	Table 8-19, Priority 1 (Priority 2 and Second Patrol) Trees Categorized By Age, shows 296 priority 1 or 2 trees that were inspected more than 180 days prior to February 28, 2023.	July	4/4/2023	4/7/2023	4/7/2023	1	NA	8.1.2.2.5	Grid Design and System Hardening	Traditional Overhead Hardening - Transmission Conductor and Distribution
46	CaPA	Set WMP-09	15	CaPA_Set WMP-09_Q15	Table 8-19, Priority 1 (Priority 2 and Second Patrol) Trees Categorized By Age, shows 296 priority 1 or 2 trees that were inspected more than 180 days prior to February 28, 2023.	July	4/4/2023	4/7/2023	4/7/2023	0	NA	8.1.2.5	Grid Design and System Hardening	Traditional Overhead Hardening - Transmission Conductor and Distribution
47	CaPA	Set WMP-09	16	CaPA_Set WMP-09_Q16	Table 8-19, Priority 1 (Priority 2 and Second Patrol) Trees Categorized By Age, shows 296 priority 1 or 2 trees that were inspected more than 180 days prior to February 28, 2023.	July	4/4/2023	4/7/2023	4/7/2023	0	NA	7.2	Wildfire Mitigation Strategy Development	Wildfire Mitigation Strategy
48	CaPA	Set WMP-10	1	CaPA_Set WMP-10_Q1	Table 8-19, Priority 1 (Priority 2 and Second Patrol) Trees Categorized By Age, shows 296 priority 1 or 2 trees that were inspected more than 180 days prior to February 28, 2023.	July	4/4/2023	4/10/2023	4/10/2023	0	NA	8.1.1.2	Grid Design, Operations, and Maintenance	Targets







131	CaPA	Set WMP-14	CaPA_Set WMP-14	8	CaPA_Set WMP-14_Q8	<p>P. 369 of PG&amp;E's WMP states, "For 2022, we have planned to install devices that will provide significant reliability benefits in the scope of EPSS. The scope of EPSS includes:</p> <p>a) Please quantify the "significant reliability benefits" that will be provided from devices installed in 2022.</p> <p>b) Please describe any available alternatives or studies to support your response to part (a).</p> <p>c) Please describe any available alternatives or studies to support your response to part (a).</p>	Holy Wetman	4/1/2023	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
132	CaPA	Set WMP-14	CaPA_Set WMP-14	9	CaPA_Set WMP-14_Q9	<p>P. 385 of PG&amp;E's WMP states that it will perform a "Substation Annual Effectiveness Study" in 2022. The study will:</p> <p>a) When does PG&amp;E expect to begin the Substation Annual Effectiveness Study?</p> <p>b) When does PG&amp;E expect to complete the Substation Annual Effectiveness Study?</p>	Holy Wetman	4/1/2023	4/17/2023	4/17/2023	0	N/A	8.1.2.12.2	Grid Design and System Hardening	Other Substations and Systems - Substation Annual Assessment
133	CaPA	Set WMP-14	CaPA_Set WMP-14	10	CaPA_Set WMP-14_Q10	<p>P. 393 of PG&amp;E's WMP states, "In 2022 PG&amp;E implemented revisions to TD-3235, which includes as well as adjusted the pole rejection criteria." Please list the adjustments that PG&amp;E made to the pole rejection criteria.</p>	Holy Wetman	4/1/2023	4/17/2023	4/17/2023	0	N/A	8.1.3.1.5	Asset Inspections	Intensive Pole Inspection
134	CaPA	Set WMP-14	CaPA_Set WMP-14	11	CaPA_Set WMP-14_Q11	<p>P. 400 of PG&amp;E's WMP states, "PG&amp;E designed pilot areas in extreme, severe, high medium, or low based on the average wildfire consequence of the structures within that pilot map."</p> <p>a) How were the pilot areas designed?</p> <p>b) How were the pilot areas designed based on the wildfire consequence described above?</p> <p>c) How were the pilot areas designed based on the wildfire consequence described above?</p> <p>d) How were the pilot areas designed based on the wildfire consequence described above?</p>	Holy Wetman	4/1/2023	4/17/2023	4/17/2023	0	N/A	8.1.3.2.1	Asset Inspections	Detailed Ground Inspections
135	CaPA	Set WMP-14	CaPA_Set WMP-14	12	CaPA_Set WMP-14_Q12	<p>Table PG&amp;E-8.1.7.6 on p. 458 of PG&amp;E's WMP shows that PG&amp;E added 41,869 distribution work orders in an HTD/HFD area in 2022.</p> <p>a) What measures has PG&amp;E implemented to ensure that it will be able to reduce its backlog in 2023 by closing more tags than it opens?</p> <p>b) What factors may prevent PG&amp;E from reaching its targets, including backlog reduction in 2023?</p>	Holy Wetman	4/1/2023	4/17/2023	4/17/2023	0	N/A	8.1.7.2	Open Work Orders	Open Work Orders - Distribution Tags
136	CaPA	Set WMP-14	CaPA_Set WMP-14	13	CaPA_Set WMP-14_Q13	<p>P. 463 of PG&amp;E's WMP states, "EPSS does not cause a power outage." Given that EPSS settings can de-energize a line without prior warning, and without an apparent cause, please explain what is meant by the above quote.</p>	Holy Wetman	4/1/2023	4/17/2023	4/17/2023	0	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings
137	CaPA	Set WMP-14	CaPA_Set WMP-14	14	CaPA_Set WMP-14_Q14	<p>The PG&amp;E's January 2023 EPSS monthly report, PG&amp;E experienced 2,315 EPSS outages in 2022.</p> <p>a) Of the EPSS-triggered outages in 2022, in how many of these outages did PG&amp;E find that no corrective actions were required prior to re-energizing (i.e., there was no persistent condition that PG&amp;E needed to resolve upon re-energizing the location of the outage)?</p> <p>b) Of the EPSS-triggered outages in 2022, in how many of these outages did PG&amp;E find that no corrective actions were required prior to re-energizing (i.e., there was no persistent condition that PG&amp;E needed to resolve upon re-energizing the location of the outage)?</p>	Holy Wetman	4/1/2023	4/17/2023	4/17/2023	0	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings
138	CaPA	Set WMP-14	CaPA_Set WMP-14	15	CaPA_Set WMP-14_Q15	<p>P. 465 of PG&amp;E's WMP states, "In 2022, we expanded the scope of EPSS to all HFRAs in our service territory and select adjacent EPSS buffer areas."</p> <p>a) In 2022, EPSS covered the scope of EPSS for HFRAs and HTD/HFD?</p> <p>b) If PG&amp;E did not expand the scope of EPSS to all HFRAs in 2022, please state the basis for this decision.</p> <p>c) How does PG&amp;E ensure that the scope of EPSS is appropriate for the service territory?</p> <p>d) How does PG&amp;E ensure that the scope of EPSS is appropriate for the service territory?</p>	Holy Wetman	4/1/2023	4/17/2023	4/17/2023	0	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings
139	CaPA	Set WMP-14	CaPA_Set WMP-14	16	CaPA_Set WMP-14_Q16	<p>Cal Advocates understands that a grant segment that has been undergrounded may still be required to be HTD/HFD. Please describe the criteria for a grant segment to be HTD/HFD.</p> <p>a) How does PG&amp;E ensure that a grant segment that has been undergrounded is not HTD/HFD?</p> <p>b) How does PG&amp;E ensure that a grant segment that has been undergrounded is not HTD/HFD?</p>	Holy Wetman	4/1/2023	4/17/2023	4/17/2023	0	N/A	9.1.5	Public Safety Power Shutoff	Performance Metrics Identified by the Electrical Corporation
140	CaPA	Set WMP-14	CaPA_Set WMP-14	17	CaPA_Set WMP-14_Q17	<p>PG&amp;E has performed a study or back cast to predict the likelihood that an underground segment will be subject to re-energizations due to upstream or downstream outages.</p> <p>a) How does PG&amp;E ensure that a grant segment that has been undergrounded is not HTD/HFD?</p> <p>b) How does PG&amp;E ensure that a grant segment that has been undergrounded is not HTD/HFD?</p>	Holy Wetman	4/1/2023	4/17/2023	4/17/2023	0	N/A	9.1.5	Public Safety Power Shutoff	Performance Metrics Identified by the Electrical Corporation
141	CaPA	Set WMP-14	CaPA_Set WMP-14	18	CaPA_Set WMP-14_Q18	<p>PG&amp;E has performed a study or back cast to predict the likelihood that an underground segment will be subject to re-energizations due to upstream or downstream outages.</p> <p>a) How does PG&amp;E ensure that a grant segment that has been undergrounded is not HTD/HFD?</p> <p>b) How does PG&amp;E ensure that a grant segment that has been undergrounded is not HTD/HFD?</p>	Holy Wetman	4/1/2023	4/17/2023	4/17/2023	0	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings
142	CaPA	Set WMP-14	CaPA_Set WMP-14	19	CaPA_Set WMP-14_Q19	<p>PG&amp;E has performed a study or back cast to predict the likelihood that an underground segment will be subject to re-energizations due to upstream or downstream outages.</p> <p>a) How does PG&amp;E ensure that a grant segment that has been undergrounded is not HTD/HFD?</p> <p>b) How does PG&amp;E ensure that a grant segment that has been undergrounded is not HTD/HFD?</p>	Holy Wetman	4/1/2023	4/28/2023	4/28/2023	1	N/A	8.4.2.1	Emergency Preparedness	Overview of Wildfire and EPSS Emergency Preparedness
143	CaPA	Set WMP-14	CaPA_Set WMP-14	20	CaPA_Set WMP-14_Q20	<p>During the period from 2020-2022, did PG&amp;E replace any distribution poles as part of its WMP activities for which PG&amp;E had not fully recovered the original cost of the pole?</p> <p>a) If the answer to part (a) is yes, please provide the number of poles replaced and the value associated with the replacement.</p> <p>b) If the answer to part (a) is no, please explain why not.</p>	Holy Wetman	4/1/2023	4/17/2023	4/17/2023	0	N/A	8.1.2.3	Grid Design and System Hardening	Distribution Pole Replacements and Reinforcements
144	CaPA	Set WMP-14	CaPA_Set WMP-14	21	CaPA_Set WMP-14_Q21	<p>During the period from 2020-2022, did PG&amp;E replace any distribution poles as part of its WMP activities for which PG&amp;E had not fully recovered the original cost of the pole?</p> <p>a) If the answer to part (a) is yes, please provide the number of poles replaced and the value associated with the replacement.</p> <p>b) If the answer to part (a) is no, please explain why not.</p>	Holy Wetman	4/1/2023	4/17/2023	4/17/2023	0	N/A	8.1.2.3	Grid Design and System Hardening	Distribution Pole Replacements and Reinforcements
145	CaPA	Set WMP-14	CaPA_Set WMP-14	22	CaPA_Set WMP-14_Q22	<p>During the period from 2020-2022, did PG&amp;E replace any distribution poles as part of its WMP activities for which PG&amp;E had not fully recovered the original cost of the pole?</p> <p>a) If the answer to part (a) is yes, please provide the number of poles replaced and the value associated with the replacement.</p> <p>b) If the answer to part (a) is no, please explain why not.</p>	Holy Wetman	4/1/2023	4/17/2023	4/17/2023	0	N/A	8.1.4.1.1	Equipment Maintenance and Repair	Transformers
146	CaPA	Set WMP-14	CaPA_Set WMP-14	23	CaPA_Set WMP-14_Q23	<p>In 2022, how many ignitions did PG&amp;E experience related to overhead bare conductor distribution lines?</p> <p>a) In 2022, how many ignitions did PG&amp;E experience related to overhead bare conductor distribution lines?</p> <p>b) In 2022, how many ignitions did PG&amp;E experience related to overhead bare conductor distribution lines?</p>	Holy Wetman	4/1/2023	4/17/2023	4/17/2023	0	N/A	Appendix D	Areas for Continued Improvement	ACI PG&E-22-06 - Addressing Increase in Risk Events
147	CaPA	Set WMP-14	CaPA_Set WMP-14	24	CaPA_Set WMP-14_Q24	<p>In 2022, how many ignitions did PG&amp;E experience related to overhead secondary distribution lines?</p> <p>a) In 2022, how many ignitions did PG&amp;E experience related to overhead secondary distribution lines?</p> <p>b) In 2022, how many ignitions did PG&amp;E experience related to overhead secondary distribution lines?</p>	Holy Wetman	4/1/2023	4/17/2023	4/17/2023	0	N/A	Appendix D	Areas for Continued Improvement	ACI PG&E-22-06 - Addressing Increase in Risk Events
148	CaPA	Set WMP-14	CaPA_Set WMP-14	25	CaPA_Set WMP-14_Q25	<p>P. 89 of PG&amp;E's 2022 Joint Annual Report to Shareholders states:</p> <p>"On October 26, 2022, the Utility notified the CPUC that the Utility's requirements for wood pole replacements did not comply with CPUC requirements for replacement of poles under certain conditions and, accordingly, in some instances, the Utility failed to replace wood poles with safety factors below the relevant minimum."</p> <p>a) Please see the attached "CPUC Decision" regarding the Utility's notification to the CPUC. Please describe the CPUC's decision regarding the Utility's notification to the CPUC.</p> <p>b) Please describe the CPUC's decision regarding the Utility's notification to the CPUC.</p>	Holy Wetman	4/1/2023	4/17/2023	4/17/2023	1	N/A	8.1.2.3	Grid Design and System Hardening	Distribution Pole Replacements and Reinforcements
149	CaPA	Set WMP-14	CaPA_Set WMP-14	26	CaPA_Set WMP-14_Q26	<p>P. 89 of PG&amp;E's 2022 Joint Annual Report to Shareholders states:</p> <p>"On October 22, 2022, the Utility notified the CPUC that the Utility's notification to the CPUC identified a population of wood poles that had not received retrofits in accordance with CPUC's standards due to legacy issues, which should be longer be an issue due to changes in the Utility's requirements."</p> <p>a) Please describe the CPUC's decision regarding the Utility's notification to the CPUC.</p> <p>b) Please describe the CPUC's decision regarding the Utility's notification to the CPUC.</p>	Holy Wetman	4/1/2023	4/17/2023	4/17/2023	1	N/A	8.1.2.3	Grid Design and System Hardening	Distribution Pole Replacements and Reinforcements
150	CaPA	Set WMP-15	CaPA_Set WMP-15_Q1	1	CaPA_Set WMP-15_Q1	<p>PG&amp;E states in response to Question 1 (b) of CalAdvocates' PGE-2023WMP-08 that PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p> <p>a) Please describe how PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p>	Holy Wetman	4/1/2023	4/14/2023	4/14/2023	0	N/A	8.2.2.2.6	Vegetation Management and Inspections	Discontinued Programs
151	CaPA	Set WMP-15	CaPA_Set WMP-15_Q2	2	CaPA_Set WMP-15_Q2	<p>PG&amp;E states in response to Question 1 (b) of CalAdvocates' PGE-2023WMP-08 that PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p> <p>a) Please describe how PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p>	Holy Wetman	4/1/2023	4/14/2023	4/14/2023	0	N/A	8.2.2.2.6	Vegetation Management and Inspections	Discontinued Programs
152	CaPA	Set WMP-15	CaPA_Set WMP-15_Q3	3	CaPA_Set WMP-15_Q3	<p>PG&amp;E states in response to Question 1 (b) of CalAdvocates' PGE-2023WMP-08 that PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p> <p>a) Please describe how PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p>	Holy Wetman	4/1/2023	4/14/2023	4/14/2023	0	N/A	8.2.2.2.4	Vegetation Management and Inspections	Tree Removal Inventory
153	CaPA	Set WMP-15	CaPA_Set WMP-15_Q4	4	CaPA_Set WMP-15_Q4	<p>PG&amp;E states in response to Question 1 (c) of CalAdvocates' PGE-2023WMP-08 that PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p> <p>a) Please describe how PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p>	Holy Wetman	4/1/2023	4/14/2023	4/14/2023	0	N/A	8.2.2.2.6	Vegetation Management and Inspections	Discontinued Programs
154	CaPA	Set WMP-15	CaPA_Set WMP-15_Q5	5	CaPA_Set WMP-15_Q5	<p>PG&amp;E states in response to Question 1 (c) of CalAdvocates' PGE-2023WMP-08 that PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p> <p>a) Please describe how PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p>	Holy Wetman	4/1/2023	4/14/2023	4/14/2023	0	N/A	8.2.2.2.4	Vegetation Management and Inspections	Tree Removal Inventory
155	CaPA	Set WMP-15	CaPA_Set WMP-15_Q6	6	CaPA_Set WMP-15_Q6	<p>PG&amp;E states in response to Question 2 (c) of CalAdvocates' PGE-2023WMP-08 that PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p> <p>a) Please describe how PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p>	Holy Wetman	4/1/2023	4/14/2023	4/14/2023	0	N/A	8.2.2.2.4	Vegetation Management and Inspections	Tree Removal Inventory
156	CaPA	Set WMP-15	CaPA_Set WMP-15_Q7	7	CaPA_Set WMP-15_Q7	<p>PG&amp;E states in response to Question 2 (c) of CalAdvocates' PGE-2023WMP-08 that PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p> <p>a) Please describe how PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p>	Holy Wetman	4/1/2023	4/14/2023	4/14/2023	0	N/A	8.2.2.2.4	Vegetation Management and Inspections	Tree Removal Inventory
157	CaPA	Set WMP-15	CaPA_Set WMP-15_Q8	8	CaPA_Set WMP-15_Q8	<p>PG&amp;E states in response to Question 4 (c) of CalAdvocates' PGE-2023WMP-08 that PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p> <p>a) Please describe how PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p>	Holy Wetman	4/1/2023	4/14/2023	4/14/2023	0	N/A	8.2.2.2.3	Vegetation Management and Inspections	VM for Operational Mitigations
158	CaPA	Set WMP-15	CaPA_Set WMP-15_Q9	9	CaPA_Set WMP-15_Q9	<p>PG&amp;E states in response to Question 4 (c) of CalAdvocates' PGE-2023WMP-08 that PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p> <p>a) Please describe how PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p>	Holy Wetman	4/1/2023	4/14/2023	4/14/2023	0	N/A	8.2.2.2.3	Vegetation Management and Inspections	VM for Operational Mitigations
159	CaPA	Set WMP-15	CaPA_Set WMP-15_Q10	10	CaPA_Set WMP-15_Q10	<p>PG&amp;E states in response to Question 4 (c) of CalAdvocates' PGE-2023WMP-08 that PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p> <p>a) Please describe how PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p>	Holy Wetman	4/1/2023	4/14/2023	4/14/2023	0	N/A	8.2.2.2.5	Vegetation Management and Inspections	Focused Tree Inspections
160	CaPA	Set WMP-15	CaPA_Set WMP-15_Q11	11	CaPA_Set WMP-15_Q11	<p>PG&amp;E states in response to Question 4 (c) of CalAdvocates' PGE-2023WMP-08 that PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p> <p>a) Please describe how PG&amp;E will maintain clearances where EIM work occurred. PG&amp;E will also be prescribing a minimum radial clearance of 12 feet between the system within HTD and HFRAs. This new program, Vegetation for Operational Mitigation (VOM) and Focus Tree Inspections (FTI) will identify new trees for the sort of work identified in this (b) inventory. Additionally, if any priority trees are discovered while completing the FTI scope of work, they will be listed for work under the VOM program.</p>	Holy Wetman	4/1/2023	4/14/2023	4/14/2023	0	N/A	8.2.2.2.5	Vegetation Management and Inspections	Focused Tree Inspections



191	TURN	005	TURN_005	4	TURN_005_Q4	4 For the undergrounding work described in PG&E's 2023-2025 WMP, please describe PG&E's policy concerning undergrounding and the removal of poles on which service connections are attached. To the extent that this determination varies by project, please describe the criteria that PG&E uses to decide whether PG&E undergrounds service connections by a pole breaker.	Tom Long	4/13/2023	4/19/2023	4/19/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/TURN_005_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/TURN_005_ip</a>	0	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution
192	TURN	005	TURN_005	5	TURN_005_Q5	5 For the undergrounding work described in PG&E's 2023-2025 WMP, please describe PG&E's policy concerning undergrounding of secondary distribution lines (as opposed to primary lines) and the removal of poles on which secondary lines are attached. To the extent that this determination varies by project, please describe the criteria that PG&E uses to decide whether PG&E undergrounds secondary lines in a plan location.	Tom Long	4/13/2023	4/19/2023	4/19/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/TURN_005_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/TURN_005_ip</a>	0	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution
193	TURN	005	TURN_005	6	TURN_005_Q6	6 For the distribution circuits on which PG&E Plans System Hardening undergrounding (as opposed to Rebuild undergrounding) as that term is used in PG&E's WMP (see, e.g., Table PG&E-8.1.2.2 on page 347), please provide PG&E's best estimate of the percentage of existing poles in the affected areas (including poles supporting primary lines, secondary lines, and services) that will be replaced as a result of the undergrounding work described in PG&E's 2023-2025 WMP.	Tom Long	4/13/2023	4/19/2023	4/19/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/TURN_005_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/TURN_005_ip</a>	0	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution
194	TURN	005	TURN_005	7	TURN_005_Q7	7 WMP, please provide the values for 2023-2025 in the column for Estimated Total County Rebuild Miles in Table PG&E-8.1.2.2 on page 347 of PG&E's 2023-2025 WMP. For each year, please provide PG&E's estimate of the overhead circuit miles that will be replaced and explain how this estimate was determined. For the lines involved in the project, please provide an estimated breakdown of 8 WMP for the values for 2023-2025 in the column for Estimated Total County Rebuild Miles in Table PG&E-8.1.2.2 on page 347 of PG&E's 2023-2025 WMP.	Tom Long	4/13/2023	4/19/2023	4/19/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/TURN_005_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/TURN_005_ip</a>	0	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution
195	TURN	005	TURN_005	8	TURN_005_Q8	8 For each year, please provide PG&E's estimate of the overhead circuit miles that will be replaced and explain how this estimate was determined. For the lines involved in the project, please provide an estimated breakdown of 8 WMP for the values for 2023-2025 in the column for Estimated Total County Rebuild Miles in Table PG&E-8.1.2.2 on page 347 of PG&E's 2023-2025 WMP.	Tom Long	4/13/2023	4/19/2023	4/19/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/TURN_005_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/TURN_005_ip</a>	0	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution
196	CaPA	Set WMP-16	CaPA_Set WMP-16	1	CaPA_Set WMP-16_Q1	a) Please provide PG&E's written procedures or other documentation related to your response to this question. b) Please explain PG&E's operating procedure for operating a SCADA IUG switch to energize and de-energize a circuit or circuit segment.	Holy Wetman	4/19/2023	4/21/2023	4/21/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip</a>	2	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment
197	CaPA	Set WMP-16	CaPA_Set WMP-16	2	CaPA_Set WMP-16_Q2	a) Please explain PG&E's operating procedure for operating a load break elbow in a vault to energize or de-energize a circuit or circuit segment. b) Please provide PG&E's written procedures or other documentation related to your response to this question.	Holy Wetman	4/19/2023	4/21/2023	4/21/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip</a>	0	NA	8.1.2.10.3	Grid Design and System Hardening	Motor Switch Operator Switch Replacement
198	CaPA	Set WMP-16	CaPA_Set WMP-16	3	CaPA_Set WMP-16_Q3	a) Please explain in detail PG&E's operating procedure for operating a junction box in a vault to energize or de-energize a circuit or circuit segment. b) Please provide PG&E's written procedures or other documentation related to your response to this question.	Holy Wetman	4/19/2023	4/21/2023	4/21/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip</a>	0	NA	8.1.2.10	Grid Design and System Hardening	Other Grid Topology Improvements to Minimize Risk of Ignitions
199	CaPA	Set WMP-16	CaPA_Set WMP-16	4	CaPA_Set WMP-16_Q4	a) Please explain PG&E's selection criteria for where to install the following equipment on underground circuits: i) SCADA IUG switches ii) Junction boxes iii) Load break elbows.	Holy Wetman	4/19/2023	4/21/2023	4/21/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip</a>	0	NA	8.1.2	Grid Design and System Hardening	Other Grid Topology Improvements to Minimize Risk of Ignitions
200	CaPA	Set WMP-16	CaPA_Set WMP-16	5	CaPA_Set WMP-16_Q5	a) Please explain PG&E's selection criteria for where to install the following equipment on underground circuits: i) Past-mounted transformers ii) Subsurface transformers	Holy Wetman	4/19/2023	4/21/2023	4/21/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip</a>	0	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment
201	CaPA	Set WMP-16	CaPA_Set WMP-16	6	CaPA_Set WMP-16_Q6	For each of the undergrounding projects that PG&E has planned for 2023, please answer the following questions on each project: a) How many SCADA underground switches will be installed? b) How many load break elbows will be installed? c) How many junction boxes will be installed? d) How many overhead switches will be removed?	Holy Wetman	4/19/2023	4/21/2023	4/21/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip</a>	0	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment
202	CaPA	Set WMP-16	CaPA_Set WMP-16	7	CaPA_Set WMP-16_Q7	For each of the undergrounding projects that PG&E has planned for 2024, please answer the following questions on each project: a) How many SCADA underground switches will be installed in each circuit? b) How many load break elbows will be installed in each circuit? c) How many overhead switches will be removed?	Holy Wetman	4/19/2023	4/21/2023	4/21/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip</a>	0	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment
203	CaPA	Set WMP-16	CaPA_Set WMP-16	8	CaPA_Set WMP-16_Q8	8.1.2.3 Distribution Pole Replacements and Reinforcement Page 102 of PG&E's WMP states, "Pole replacement and reinforcement reduce outage likelihood which decreases the chances of the area being impacted in future PSPS events." 8.1.2.10.3 Other Grid Topology Improvements to Minimize Risk of Ignitions 8.1.2.10.4 Downed Conductor Detection Devices Pg 174-175 of PG&E's WMP states, "Installation of DCD on existing, new, and retrofitted reconductored overhead lines is expected to reduce the number of outages from high impedance faults by multiple detection and de-energization of the fault, which the network operator can respond to more quickly than a fault on a standard overhead line." Please provide an Excel sheet listing each circuit in the column for Estimated Total County Rebuild Miles in Table PG&E-8.1.2.2 on page 347 of PG&E's 2023-2025 WMP. For each year, please provide PG&E's estimate of the overhead circuit miles that will be replaced and explain how this estimate was determined. For the lines involved in the project, please provide an estimated breakdown of 8 WMP for the values for 2023-2025 in the column for Estimated Total County Rebuild Miles in Table PG&E-8.1.2.2 on page 347 of PG&E's 2023-2025 WMP.	Holy Wetman	4/19/2023	5/03/2023	5/03/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip</a>	0	NA	8.1.2.3	Grid Design and System Hardening	Distribution Pole Replacements and Reinforcements
204	CaPA	Set WMP-16	CaPA_Set WMP-16	9	CaPA_Set WMP-16_Q9	9.1.2.10.3 Other Grid Topology Improvements to Minimize Risk of Ignitions 8.1.2.10.4 Downed Conductor Detection Devices Pg 174-175 of PG&E's WMP states, "Installation of DCD on existing, new, and retrofitted reconductored overhead lines is expected to reduce the number of outages from high impedance faults by multiple detection and de-energization of the fault, which the network operator can respond to more quickly than a fault on a standard overhead line." Please provide an Excel sheet listing each circuit in the column for Estimated Total County Rebuild Miles in Table PG&E-8.1.2.2 on page 347 of PG&E's 2023-2025 WMP. For each year, please provide PG&E's estimate of the overhead circuit miles that will be replaced and explain how this estimate was determined. For the lines involved in the project, please provide an estimated breakdown of 8 WMP for the values for 2023-2025 in the column for Estimated Total County Rebuild Miles in Table PG&E-8.1.2.2 on page 347 of PG&E's 2023-2025 WMP.	Holy Wetman	4/19/2023	4/21/2023	4/21/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip</a>	0	NA	8.1.2.10	Grid Design and System Hardening	Other Grid Topology Improvements to Minimize Risk of Ignitions
205	CaPA	Set WMP-16	CaPA_Set WMP-16	10	CaPA_Set WMP-16_Q10	10.1.2.10.3 Other Grid Topology Improvements to Minimize Risk of Ignitions 10.1.2.10.4 Downed Conductor Detection Devices Pg 174-175 of PG&E's WMP states, "Installation of DCD on existing, new, and retrofitted reconductored overhead lines is expected to reduce the number of outages from high impedance faults by multiple detection and de-energization of the fault, which the network operator can respond to more quickly than a fault on a standard overhead line." Please provide an Excel sheet listing each circuit in the column for Estimated Total County Rebuild Miles in Table PG&E-8.1.2.2 on page 347 of PG&E's 2023-2025 WMP. For each year, please provide PG&E's estimate of the overhead circuit miles that will be replaced and explain how this estimate was determined. For the lines involved in the project, please provide an estimated breakdown of 8 WMP for the values for 2023-2025 in the column for Estimated Total County Rebuild Miles in Table PG&E-8.1.2.2 on page 347 of PG&E's 2023-2025 WMP.	Holy Wetman	4/19/2023	4/21/2023	4/21/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip</a>	1	NA	QDR	N/A	N/A
206	CaPA	Set WMP-16	CaPA_Set WMP-16	11	CaPA_Set WMP-16_Q11	Please see "WMP-Discovery2023_DR_CalAdvocates_016-Q011A0101.xlsx" for the requested information. The attachment includes a separate worksheet for each subsection to this response and is labeled as follows: a) b) c) d) e) f) g) h) i) j) k) l) m) n) o) p) q) r) s) t) u) v) w) x) y) z) aa) ab) ac) ad) ae) af) ag) ah) ai) aj) ak) al) am) an) ao) ap) aq) ar) as) at) au) av) aw) ax) ay) az) ba) bb) bc) bd) be) bf) bg) bh) bi) bj) bk) bl) bm) bn) bo) bp) bq) br) bs) bt) bu) bv) bw) bx) by) bz) ca) cb) cc) cd) ce) cf) cg) ch) ci) cj) ck) cl) cm) cn) co) cp) cq) cr) cs) ct) cu) cv) cw) cx) cy) cz) da) db) dc) dd) de) df) dg) dh) di) dj) dk) dl) dm) dn) do) dp) dq) dr) ds) dt) du) dv) dw) dx) dy) dz) ea) eb) ec) ed) ee) ef) eg) eh) ei) ej) ek) el) em) en) eo) ep) eq) er) es) et) eu) ev) ew) ex) ey) ez) fa) fb) fc) fd) fe) ff) fg) fh) fi) fj) fk) fl) fm) fn) fo) fp) fq) fr) fs) ft) fu) fv) fw) fx) fy) fz) ga) gb) gc) gd) ge) gf) gg) gh) gi) gj) gk) gl) gm) gn) go) gp) gq) gr) gs) gt) gu) gv) gw) gx) gy) gz) ha) hb) hc) hd) he) hf) hg) hh) hi) hj) hk) hl) hm) hn) ho) hp) hq) hr) hs) ht) hu) hv) hw) hx) hy) hz) ia) ib) ic) id) ie) if) ig) ih) ii) ij) ik) il) im) in) io) ip) iq) ir) is) it) iu) iv) iw) ix) iy) iz) ja) jb) jc) jd) je) jf) jg) jh) ji) jj) jk) jl) jm) jn) jo) jp) jq) jr) js) jt) ju) jv) jw) jx) jy) jz) ka) kb) kc) kd) ke) kf) kg) kh) ki) kj) kl) km) kn) ko) kp) kq) kr) ks) kt) ku) kv) kw) kx) ky) kz) la) lb) lc) ld) le) lf) lg) lh) li) lj) lk) ll) lm) ln) lo) lp) lq) lr) ls) lt) lu) lv) lw) lx) ly) lz) ma) mb) mc) md) me) mf) mg) mh) mi) mj) mk) ml) mn) mo) mp) mq) mr) ms) mt) mu) mv) mw) mx) my) mz) na) nb) nc) nd) ne) nf) ng) nh) ni) nj) nk) nl) nm) no) np) nq) nr) ns) nt) nu) nv) nw) nx) ny) nz) oa) ob) oc) od) oe) of) og) oh) oi) oj) ok) ol) om) on) oo) op) oq) or) os) ot) ou) ov) ow) ox) oy) oz) pa) pb) pc) pd) pe) pf) pg) ph) pi) pj) pk) pl) pm) pn) po) pp) pq) pr) ps) pt) pu) pv) pw) px) py) pz) qa) qb) qc) qd) qe) qf) qg) qh) qi) qj) qk) ql) qm) qn) qo) qp) qq) qr) qs) qt) qu) qv) qw) qx) qy) qz) ra) rb) rc) rd) re) rf) rg) rh) ri) rj) rk) rl) rm) rn) ro) rp) rq) rr) rs) rt) ru) rv) rw) rx) ry) rz) sa) sb) sc) sd) se) sf) sg) sh) si) sj) sk) sl) sm) sn) so) sp) sq) sr) ss) st) su) sv) sw) sx) sy) sz) ta) tb) tc) td) te) tf) tg) th) ti) tj) tk) tl) tm) tn) to) tp) tq) tr) ts) tt) tu) tv) tw) tx) ty) tz) ua) ub) uc) ud) ue) uf) ug) uh) ui) uj) uk) ul) um) un) uo) up) uq) ur) us) ut) uu) uv) uw) ux) uy) uz) va) vb) vc) vd) ve) vf) vg) vh) vi) vj) vk) vl) vm) vn) vo) vp) vq) vr) vs) vt) vu) vv) vw) vx) vy) vz) wa) wb) wc) wd) we) wf) wg) wh) wi) wj) wk) wl) wm) wn) wo) wp) wq) wr) ws) wt) wu) wv) ww) wx) wy) wz) xa) xb) xc) xd) xe) xf) xg) xh) xi) xj) xk) xl) xm) xn) xo) xp) xq) xr) xs) xt) xu) xv) xw) xx) xy) xz) ya) yb) yc) yd) ye) yf) yg) yh) yi) yj) yk) yl) ym) yn) yo) yp) yq) yr) ys) yt) yu) yv) yw) yx) yy) yz) za) zb) zc) zd) ze) zf) zg) zh) zi) zj) zk) zl) zm) zn) zo) zp) zq) zr) zs) zt) zu) zv) zw) zx) zy) zz)	Holy Wetman	4/19/2023	4/26/2023	4/26/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/CalAdvocates_016_ip</a>	1	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment
207	MGRA	Data Request No. 2	MGRA_Data Request No. 2	1	MGRA_Data Request No. 2_Q1	With regard to PG&E's response to CaPA_Set WMP-11_Q14 PG&E states that one of the significant changes to the grid required for REFLC is "The replacement of old, direct bury underground cable." With regard to PG&E's response to CaPA_Set WMP-11_Q14 PG&E states that one of the significant changes to the grid required for REFLC is "The replacement of old, direct bury underground cable." With regard to PG&E's response to CaPA_Set WMP-11_Q14 PG&E states that one of the significant changes to the grid required for REFLC is "The replacement of old, direct bury underground cable." With regard to PG&E's response to CaPA_Set WMP-11_Q14 PG&E states that one of the significant changes to the grid required for REFLC is "The replacement of old, direct bury underground cable."	Joseph Mitchell	4/20/2023	4/25/2023	4/25/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/MGRA_002_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/MGRA_002_ip</a>	0	NA	8.1.8.1.3.1	Grid Operations and Procedures	Rapid Earth Fault Current Limiter
208	MGRA	Data Request No. 2	MGRA_Data Request No. 2	2	MGRA_Data Request No. 2_Q2	With regard to PG&E's response to CaPA_Set WMP-11_Q14 PG&E states that one of the significant changes to the grid required for REFLC is "The replacement of old, direct bury underground cable." With regard to PG&E's response to CaPA_Set WMP-11_Q14 PG&E states that one of the significant changes to the grid required for REFLC is "The replacement of old, direct bury underground cable." With regard to PG&E's response to CaPA_Set WMP-11_Q14 PG&E states that one of the significant changes to the grid required for REFLC is "The replacement of old, direct bury underground cable." With regard to PG&E's response to CaPA_Set WMP-11_Q14 PG&E states that one of the significant changes to the grid required for REFLC is "The replacement of old, direct bury underground cable."	Joseph Mitchell	4/20/2023	4/25/2023	4/25/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/MGRA_002_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/MGRA_002_ip</a>	0	NA	8.1.8.1.3.1	Grid Operations and Procedures	Rapid Earth Fault Current Limiter
209	MGRA	Data Request No. 2	MGRA_Data Request No. 2	3	MGRA_Data Request No. 2_Q3	Does PG&E's future undergrounding plans include "direct bury" and if so would that make these scenarios incompatible with REFLC?	Joseph Mitchell	4/20/2023	4/25/2023	4/25/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/MGRA_002_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/MGRA_002_ip</a>	0	NA	8.1.8.1.3.1	Grid Operations and Procedures	Rapid Earth Fault Current Limiter
210	MGRA	Data Request No. 2	MGRA_Data Request No. 2	4	MGRA_Data Request No. 2_Q4	Please provide non-confidential versions of the following documents: WMP-Discovery2023_DR_OEIS_001-0007A040C0NCP.pdf	Joseph Mitchell	4/20/2023	4/25/2023	4/25/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/MGRA_002_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/MGRA_002_ip</a>	1	NA	Appendix B	Supporting Documentation for Risk Methodology and Assessment Definitions	Detailed Model Documentation
211	MGRA	Data Request No. 2	MGRA_Data Request No. 2	5	MGRA_Data Request No. 2_Q5	Please provide non-confidential versions of the following documents: WMP-Discovery2023_DR_OEIS_001-0007A040C0NCP.pdf	Joseph Mitchell	4/20/2023	4/25/2023	4/25/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/MGRA_002_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/MGRA_002_ip</a>	1	NA	Appendix B	Supporting Documentation for Risk Methodology and Assessment Definitions	Detailed Model Documentation
212	MGRA	Data Request No. 2	MGRA_Data Request No. 2	6	MGRA_Data Request No. 2_Q6	Please provide non-confidential versions of the following documents: WMP-Discovery2023_DR_OEIS_001-0007A040C0NCP.pdf	Joseph Mitchell	4/20/2023	4/25/2023	4/25/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/MGRA_002_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/MGRA_002_ip</a>	1	NA	Appendix B	Supporting Documentation for Risk Methodology and Assessment Definitions	Detailed Model Documentation
213	MGRA	Data Request No. 2	MGRA_Data Request No. 2	7	MGRA_Data Request No. 2_Q7	The method of providing a geospatial file with the location of 2022 outages on EPSS-enabled circuits would provide the disclosure of device location and therefore the geospatial representation of the active location that the response to this question and the data request involves the identification of Critical Energy Infrastructure Information (CEII), which we are required by law to maintain as confidential and cannot provide without the restriction order.	Joseph Mitchell	4/20/2023	4/25/2023	4/25/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/MGRA_002_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/MGRA_002_ip</a>	0	NA	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings
214	MGRA	Data Request No. 2	MGRA_Data Request No. 2	8	MGRA_Data Request No. 2_Q8	Please provide a GIS file of 2022 ignitions occurring on circuits where EPSS was enabled.	Joseph Mitchell	4/20/2023	4/25/2023	4/25/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/MGRA_002_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/MGRA_002_ip</a>	1	NA	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings
215	OEIS	003	OEIS_003	1	OEIS_003_Q1	Regarding Attachments that Exceed 50 MB On page 624, PG&E states it is "currently working with internal and external stakeholders, including CA&ES, to develop and implement activities that exceed compliance requirements in Critical Energy Infrastructure Information (CEII), Standards for Observation, Reporting and Response Regarding Emergency Preparedness Plans Beyond Staff Objectives	Coln Lang	4/21/2023	4/26/2023	4/26/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/OEIS_003_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/OEIS_003_ip</a>	0	NA	8.4.1.1	Emergency Preparedness	Objectives
216	OEIS	003	OEIS_003	2	OEIS_003_Q2	On page 624, PG&E states that there are "current plans for wildfire-related activities beyond the objectives in Table 8-3.3 and Table 8-3.4." Please provide a list and description of these activities.	Coln Lang	4/21/2023	4/26/2023	4/26/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/OEIS_003_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/OEIS_003_ip</a>	0	NA	8.4.1.1	Emergency Preparedness	Objectives
217	OEIS	003	OEIS_003	3	OEIS_003_Q3	a) Provide After Action Reports (for similar post-event reports) for each wildfire-related emergency in 2021 and 2022. b) Does PG&E have internal After-Action Reports (for similar post-event reports) for both active and inactive wildfire-related emergencies?	Coln Lang	4/21/2023	4/26/2023	4/26/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/OEIS_003_ip">https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/OEIS_003_ip</a>	4	NA	8.4	Emergency Preparedness	N/A
218	OEIS	003	OEIS_003	4	OEIS_003_Q4	Regarding Support for Medical Baseline Customers a) How does PG&E support Medical Baseline (MBL) customers during wildfire emergencies?	Coln Lang	4/21/2023	4/26/2023	4/26/2023	<a href="https://www.ace.com/ace_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-docs/2023/OEIS_003_ip">https://www.ace.com/ace_global/common</a>					







278	CaPA	Set WMP-20	CaPA_Set WMP-20	4	CaPA_Set WMP-20_Q4	What is PG&E's standard practice for tracking assets that are retired from service before they are fully depreciated?	Please see the response to Question 001, Subpart (b) for information regarding the tracking of PG&E's retired assets. Please also see Question 005, Subpart (a) for information on group depreciation and retirement accounting, as established by the CIRC, FEREC, and the National Association of Regulatory Utility Commissioners (NARUC), when PG&E follows:	Holly Wetman	4/26/2023	5/3/2023	5/3/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/caladvocates_003.zip">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/caladvocates_003.zip</a>	0	N/A	8.1.5	Asset Management and Inspection Enterprise System(s)	N/A
279	CaPA	Set WMP-20	CaPA_Set WMP-20	5	CaPA_Set WMP-20_Q5	a) If PG&E retires from service an asset that has not been fully depreciated, does it remove the remaining unrecorded value of the asset from its rate base? b) How does PG&E determine the remaining unrecorded value of an asset at the time the asset is retired from service? c) Please describe any scenarios in which PG&E would retire an asset that has not met all of the date of its data request; does PG&E's rate base currently include any portion of the value of any assets that are no longer in service? d) If the answer to part (a) is yes, please explain why. e) If the answer to part (a) is no, list the core areas in place that ensure PG&E's rate base does not include any portion of the value of assets that are no longer in service.	a) The premise of this question is incorrect. PG&E follows group depreciation and retirement accounting, as established by the CIRC, FEREC, and the National Association of Regulatory Utility Commissioners (NARUC). Group depreciation accounting refers to the well-established regulatory accounting method for large groups of homogeneous assets. The premise of your question is incorrect. b) PG&E follows group depreciation and retirement accounting established by the CIRC, FEREC, and National Association of Regulatory Utility Commissioners (NARUC). When an asset is retired from service, PG&E has an audit process to document work completed in the field. These assets are also submitted for review in the system and record of the retired asset is removed from our Geospatial System or record (GIS). In addition, the retired asset is also removed from the billing settings of the asset. c) As explained on page 968 of the 2023-2025 WMP, PG&E developed a measurement strategy in the 2022 Revised WMP as the Simplified Wildfire Efficiency (SWE) or Wildfire Feasibility Efficiency (WFE) to identify where PG&E could most efficiently reduce risk given the terrain feasibility at a particular location due to the presence of hard rock, large water tower, or other condition. RSE calculates the SWE as the ratio:	Holly Wetman	4/26/2023	5/3/2023	5/3/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/caladvocates_003.zip">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/caladvocates_003.zip</a>	0	N/A	8.1.5	Asset Management and Inspection Enterprise System(s)	N/A
280	CaPA	Set WMP-20	CaPA_Set WMP-20	6	CaPA_Set WMP-20_Q6	1) Regarding the 2023-2025 WMP, please provide an Excel spreadsheet with the following information: a) For each undergrounding project listed in this document, please provide the RSE calculated in accordance with the CIRC's 5-MMP Settlement (see page 242 of set of PG&E's WMP-21) not SWE or WFE, that PG&E calculated for the undergrounding project. Please provide all input.	a) As explained on page 968 of the 2023-2025 WMP, PG&E developed a measurement strategy in the 2022 Revised WMP as the Simplified Wildfire Efficiency (SWE) or Wildfire Feasibility Efficiency (WFE) to identify where PG&E could most efficiently reduce risk given the terrain feasibility at a particular location due to the presence of hard rock, large water tower, or other condition. RSE calculates the SWE as the ratio:	Holly Wetman	4/26/2023	5/3/2023	5/3/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/caladvocates_003.zip">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/caladvocates_003.zip</a>	0	N/A	8.1	Grid Design, Operations, and Maintenance	Distribution Pole and Replacements Traditional Overhead Hardening Transformers
282	TURN	009	TURN_009	1	TURN_009_01	Please provide for Asset Point data for Camera, Fave, Support Structure, and Weather Station.	The attachments have been repackaged to ESFT.	Joseph Mitchell	4/27/2023	5/2/2023	4/27/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/TURN_009.zip">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/TURN_009.zip</a>	0	N/A	Appendix D	Areas for Continued Improvement	ACI PG&E-22-16 - Progress and Updates on Undergrounding and Risk Prioritization
283	MGR	Data Request No. 3	MGR_A_Data Request No. 3_01	1	MGR_A_Data Request No. 3_01	Please provide for Asset Point data for Camera, Fave, Support Structure, and Weather Station.	The attachments have been repackaged to ESFT.	Joseph Mitchell	4/27/2023	5/2/2023	4/27/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_003.pdf">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_003.pdf</a>	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
284	MGR	Data Request No. 3	MGR_A_Data Request No. 3_02	2	MGR_A_Data Request No. 3_02	Please provide Asset Line data for Transmission Line (as permitted as non-confidential), Primary Distribution Line, and Secondary Distribution Line.	The attachments have been repackaged to ESFT.	Joseph Mitchell	4/27/2023	5/2/2023	4/27/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_003.pdf">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_003.pdf</a>	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
285	MGR	Data Request No. 3	MGR_A_Data Request No. 3_03	3	MGR_A_Data Request No. 3_03	Please provide PSFS Event data. Include Event Log, Event Line, Event Polygon data. Please exclude customer meter data. Provide all PSFS Event Damage data including photos.	The attachments have been repackaged to ESFT.	Joseph Mitchell	4/27/2023	5/2/2023	4/27/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_003.pdf">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_003.pdf</a>	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
286	MGR	Data Request No. 3	MGR_A_Data Request No. 3_04	4	MGR_A_Data Request No. 3_04	Please provide Risk Event Point data, including Wire Down, Ignition, Transmission unplanned outage (as classified non-confidential), Distribution Unplanned Outage data, Distribution Vegetation Caused Unplanned Outage, Risk Event Asset Log.	The attachments have been repackaged to ESFT.	Joseph Mitchell	4/27/2023	5/2/2023	4/27/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_003.pdf">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_003.pdf</a>	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
287	MGR	Data Request No. 3	MGR_A_Data Request No. 3_05	5	MGR_A_Data Request No. 3_05	Under Initiatives, please provide Grid Hardening data, including Hardening Log, Hardening Point, and Hardening Line data. Inspection data is not requested at this time.	The attachments have been repackaged to ESFT.	Joseph Mitchell	4/27/2023	5/2/2023	4/27/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_003.pdf">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_003.pdf</a>	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
288	MGR	Data Request No. 3	MGR_A_Data Request No. 3_06	6	MGR_A_Data Request No. 3_06	Under Initiatives, please provide Other Initiative data for point, line, polygon features and the Other Initiative Log.	The attachments have been repackaged to ESFT.	Joseph Mitchell	4/27/2023	5/2/2023	4/27/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_003.pdf">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_003.pdf</a>	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
289	MGR	Data Request No. 3	MGR_A_Data Request No. 3_07	7	MGR_A_Data Request No. 3_07	Under Other Required Data, please provide Red Flag Warning Day polygon data.	The attachments have been repackaged to ESFT.	Joseph Mitchell	4/27/2023	5/2/2023	4/27/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_003.pdf">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_003.pdf</a>	0	N/A	6.4	Risk Methodology and Assessment	Risk Analysis Results and Presentation
290	CaPA	Set WMP-21	CaPA_Set WMP-21	1	CaPA_Set WMP-21_Q1	Table 8-12, Vegetation Management Implementation Objectives, PG&E's Focused Tree Inspection (FTI) Program is currently under development. By the end of 2023, PG&E plans to fully implement the FTI program across all of its service areas. PG&E states in response to question 11 of data request CalAdvocates-PGE-WMP-15 that the FTI program will be implemented in 2023. PG&E states in response to question 11 of data request CalAdvocates-PGE-WMP-15 that the FTI program will be implemented in 2023. PG&E states in response to question 11 of data request CalAdvocates-PGE-WMP-15 that the FTI program will be implemented in 2023.	Please see the table below for the Focused Tree Inspection Program schedule. PG&E is still developing the procedures for this program. We intend to use Q&A of 2023 to analyze the results of the pilot program for 2023. FTI program is currently under development. By the end of 2023, PG&E plans to fully implement the FTI program across all of its service areas. PG&E states in response to question 11 of data request CalAdvocates-PGE-WMP-15 that the FTI program will be implemented in 2023. PG&E states in response to question 11 of data request CalAdvocates-PGE-WMP-15 that the FTI program will be implemented in 2023. PG&E states in response to question 11 of data request CalAdvocates-PGE-WMP-15 that the FTI program will be implemented in 2023.	Holly Wetman	4/27/2023	5/2/2023	5/2/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/caladvocates_001.zip">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/caladvocates_001.zip</a>	0	N/A	8.2.2.2.5	Vegetation Management and Inspections	Focused Tree Inspectors
291	CaPA	Set WMP-21	CaPA_Set WMP-21	2	CaPA_Set WMP-21_Q2	Table 2 in PG&E's Revised Quarterly Data Report for quarter 4 of 2022, PG&E had the following numbers of level 2 and level 3 findings from distribution lines in the HFTD in 2020, 2021, and 2022.	Upon review, PG&E has confirmed that the original Attachment 2023-03-27_PGE_2023_WMP_R1_Appendix_C_A36-Section_6.gdb file inadvertently dropped some risk pixels. Please see "WMP-Discovery2023_DR_MGR_A_004-Q000A0101.zip" for an updated version. We have updated the data to the most current version of the data.	Holly Wetman	4/27/2023	5/9/2023	5/9/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/caladvocates_001.zip">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/caladvocates_001.zip</a>	1	N/A	QOR	N/A	N/A
292	CaPA	Set WMP-21	CaPA_Set WMP-21	3	CaPA_Set WMP-21_Q3	Under Initiatives, please provide the following information: a) Please provide a description of how the data was created, and from which version of WDRM. Please provide a description of how risk data was assigned to the 100 meter square polygons that make up the risk, specifically if it is an average over the risk scores of the components within the area.	Please provide a description of how the data was created, and from which version of WDRM. Please provide a description of how risk data was assigned to the 100 meter square polygons that make up the risk, specifically if it is an average over the risk scores of the components within the area.	Holly Wetman	4/27/2023	5/2/2023	5/2/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/caladvocates_001.zip">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/caladvocates_001.zip</a>	3	N/A	QOR	N/A	N/A
293	CaPA	Set WMP-21	CaPA_Set WMP-21	4	CaPA_Set WMP-21_Q4	Under Initiatives, please provide the following information: a) Please provide a description of how the data was created, and from which version of WDRM. Please provide a description of how risk data was assigned to the 100 meter square polygons that make up the risk, specifically if it is an average over the risk scores of the components within the area.	Under Initiatives, please provide the following information: a) Please provide a description of how the data was created, and from which version of WDRM. Please provide a description of how risk data was assigned to the 100 meter square polygons that make up the risk, specifically if it is an average over the risk scores of the components within the area.	Holly Wetman	4/27/2023	5/2/2023	5/2/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/caladvocates_001.zip">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/caladvocates_001.zip</a>	0	N/A	9.2.1	Public Safety Power Shutoff	Risk Thresholds (e.g., WFS, EFC) that Determine the Need for a PPS
294	MGR	Data Request No. 4	MGR_A_Data Request No. 4_01	1	MGR_A_Data Request No. 4_01	Please provide a description of how the data was created, and from which version of WDRM. Please provide a description of how risk data was assigned to the 100 meter square polygons that make up the risk, specifically if it is an average over the risk scores of the components within the area.	As described in section 6.2.2.3, pages 171 and 172 in PG&E's 2023-2025 WMP, the pixel level risk value is the product of the cumulative probability of all risk drivers in that pixel and the wildfire consequence. As such, the value is not an average over the risk in a polygon.	Joseph Mitchell	4/28/2023	5/3/2023	5/3/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_004.pdf">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_004.pdf</a>	1	N/A	Appendix C / 6.4.1.1, 6.4.1.2	Risk Methodology and Assessment	Geospatial Maps of Top Risk Areas Within the HFRM Proposed Updates to HFTD
295	MGR	Data Request No. 4	MGR_A_Data Request No. 4_02	2	MGR_A_Data Request No. 4_02	Explain why the vast majority of the polygons show low risk (<20%), and why high risk polygons (>70%) are very rare.	PG&E objects to this question as vague. Subject to and without waiving this objection, PG&E responds as follows: High risk polygons are rarer than low risk polygons as the highest wildfire risk is concentrated. This distribution of risk can be seen in Figure 6.2.2-11.	Joseph Mitchell	4/28/2023	5/3/2023	5/3/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_004.pdf">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_004.pdf</a>	0	N/A	Appendix C / 6.4.1.1, 6.4.1.2	Risk Methodology and Assessment	Geospatial Maps of Top Risk Areas Within the HFRM Proposed Updates to HFTD
296	MGR	Data Request No. 4	MGR_A_Data Request No. 4_03	3	MGR_A_Data Request No. 4_03	Under review, PG&E has confirmed that the original Attachment 2023-03-27_PGE_2023_WMP_R1_Appendix_C_A36-Section_6.gdb file inadvertently dropped some risk pixels. Please see "WMP-Discovery2023_DR_MGR_A_004-Q000A0101.zip" for an updated version. We have updated the data to the most current version of the data.	Under review, PG&E has confirmed that the original Attachment 2023-03-27_PGE_2023_WMP_R1_Appendix_C_A36-Section_6.gdb file inadvertently dropped some risk pixels. Please see "WMP-Discovery2023_DR_MGR_A_004-Q000A0101.zip" for an updated version. We have updated the data to the most current version of the data.	Joseph Mitchell	4/28/2023	5/9/2023	5/9/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_004.pdf">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_004.pdf</a>	1	N/A	Appendix C / 6.4.1.1, 6.4.1.2	Risk Methodology and Assessment	Geospatial Maps of Top Risk Areas Within the HFRM Proposed Updates to HFTD
297	MGR	Data Request No. 4	MGR_A_Data Request No. 4_04	4	MGR_A_Data Request No. 4_04	Under review, PG&E has confirmed that the original Attachment 2023-03-27_PGE_2023_WMP_R1_Appendix_C_A36-Section_6.gdb file inadvertently dropped some risk pixels. Please see "WMP-Discovery2023_DR_MGR_A_004-Q000A0101.zip" for an updated version. We have updated the data to the most current version of the data.	It is difficult to determine the location of the provided example based on the information provided. Organized pixels, such as those shown in the example, may result from missing pixels due to incomplete data processing of the data. In the pixel-by-pixel method, the noise does exhibit some level of noise that can result in high-risk hot spots in an area of generally lower risk areas. As areas in the example below, please see "WMP-Discovery2023_DR_MGR_A_004-Q000A0101.zip" for an updated version. We have updated the data to the most current version of the data.	Joseph Mitchell	4/28/2023	5/3/2023	5/3/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_004.pdf">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_004.pdf</a>	0	N/A	Appendix C / 6.4.1.1, 6.4.1.2	Risk Methodology and Assessment	Geospatial Maps of Top Risk Areas Within the HFRM Proposed Updates to HFTD
298	MGR	Data Request No. 4	MGR_A_Data Request No. 4_05	5	MGR_A_Data Request No. 4_05	Please provide an alternative and more complete version of this data set in which: a. Raw numeric data is provided rather than a 5% binning. This will allow a recycling of "low" and "high" risks to be more relative and show any gradients across the PG&E territory. b. Coverage extends to all circuits in the HFTD.	Results from analysis at the pixel level provides a different assessment of the spatial pattern of risk than the aggregated level. b. Specific to this request, the attached file provides risk pixels and associated requested values for all circuits in the HFTD and HFRM.	Joseph Mitchell	4/28/2023	5/9/2023	5/9/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_004.pdf">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_004.pdf</a>	0	N/A	Appendix C / 6.4.1.1, 6.4.1.2	Risk Methodology and Assessment	Geospatial Maps of Top Risk Areas Within the HFRM Proposed Updates to HFTD
299	MGR	Data Request No. 4	MGR_A_Data Request No. 4_06	6	MGR_A_Data Request No. 4_06	If risk score for each polygon represents an average over the risk in the polygon, please provide an additional version in which the maximum numerical value in the polygons is provided instead.	As described in section 6.2.2.3, pages 171 and 172 in PG&E's 2023-2025 WMP, the pixel level risk value is the product of the cumulative probability of all risk drivers in that pixel and the wildfire consequence. As such, the value is not an average over the risk in a polygon.	Joseph Mitchell	4/28/2023	5/3/2023	5/3/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_004.pdf">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_004.pdf</a>	0	N/A	Appendix C / 6.4.1.1, 6.4.1.2	Risk Methodology and Assessment	Geospatial Maps of Top Risk Areas Within the HFRM Proposed Updates to HFTD
300	MGR	Data Request No. 4	MGR_A_Data Request No. 4_07	7	MGR_A_Data Request No. 4_07	If possible, provide two additional sets of GIS data in identical format to the original, one representing the 70% overall and one representing the 30% overall. Please provide the consequence component of the WDRM score. Output should be in numerical format and not raster.	The file provided in "WMP-Discovery2023_DR_MGR_A_004-Q000A0101.zip" contains the additionally requested Risk, POI, and Weather Consequence data.	Joseph Mitchell	4/28/2023	5/9/2023	5/9/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_004.pdf">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_004.pdf</a>	0	N/A	Appendix C / 6.4.1.1, 6.4.1.2	Risk Methodology and Assessment	Geospatial Maps of Top Risk Areas Within the HFRM Proposed Updates to HFTD
301	MGR	Data Request No. 4	MGR_A_Data Request No. 4_08	8	MGR_A_Data Request No. 4_08	Please provide an excel spreadsheet giving the Distribution Outage ID for each outage occurring where EPSS was enabled in 2022.	Please see "WMP-Discovery2023_DR_MGR_A_004-Q000A0101.xlsx".	Joseph Mitchell	4/28/2023	5/3/2023	5/3/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_004.pdf">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/MGR_A_004.pdf</a>	0	N/A	8.1.8.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings
302	TURN	010	TURN_010	1	TURN_010_01	PG&E's WMP (R1) at page 3 states PG&E undergrounded 180 miles in 2022 and 73 miles in 2021. In each of the average overhead miles removed and replaced through undergrounding, our geospatial system of record only tracks assets acquired in the field. PG&E states in response to question 11 of data request CalAdvocates-PGE-WMP-15 that the system hardening underground miles and the estimated conversion factor of 1 overhead mile to 1.25 system hardening underground miles. Please provide the number of overhead miles removed and replaced through undergrounding.	We currently do not track the overhead miles removed and replaced through undergrounding. Our geospatial system of record only tracks assets acquired in the field. PG&E states in response to question 11 of data request CalAdvocates-PGE-WMP-15 that the system hardening underground miles and the estimated conversion factor of 1 overhead mile to 1.25 system hardening underground miles. Please provide the number of overhead miles removed and replaced through undergrounding.	Tom Long	4/28/2023	5/3/2023	5/3/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/TURN_010.zip">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/TURN_010.zip</a>	0	N/A	8.1.2.2	Grid Design, Operations, and Maintenance	Undergrounding
303	TURN	010	TURN_010	2	TURN_010_02	PG&E's WMP (R1) at page 4 states "Between 2020 and 2028, 87 percent of PG&E's undergrounding work is planned for the top 20 percent of risk-rated circuit segments, as identified by our risk models." a. Please provide workpapers and data in Excel that supports the 87 percent figure. b. Please explain what the "top 20 percent of risk-rated circuit segments" means, and reference the following on the response to TURN DR 7401, in which TURN asked whether PG&E calculated circuit-segment level RSEs for the past and future work shown in Attachment 2023-04-06_PGE_2023_WMP_R2_Section 6.4.2_A0101, an earlier version of which is referenced on page 10 of 77 of PG&E's WMP (R1). c. Whether or not OESR required PG&E to present such circuit-segment level RSEs in the 2023-2025 WMP, please provide the RSEs for the top 20 percent of risk-rated circuit segments. See Figure 22-34-1 on page 967 (R1). d. Please see "WMP-Discovery2023_DR_TURN_010-Q000A0101.xlsx". Please note the results and visual of risk matrix identical due to the number of data points and scaling of the chart. This does not impact the detailed coefficient results. e. If possible, please provide the weighted risk per mile means and how it is calculated. f. If not provided in part (a), in Excel please provide all circuit segments in PG&E's HFTD and HFRM, and the corresponding RSE scores and identified WFEs. Please provide a screenshot of the data.	The confidential attachment is being provided pursuant to a signed Non Disclosure Agreement with PG&E. a. Please see attachment "WMP-Discovery2023_DR_TURN_010-Q000A0101" for the RSEs. b. The top 20% Risk-Rated Circuit Segments' miles can come from either the WDRM V2 or V3 file. c. As described in more detail in response to TURN Data Request 09, PG&E's Wildfire Feasibility Efficiency (WFE) scores incorporate the elements of RSE calculations with the feasibility element used to modify the speed factor to account for operational and accessibility factors. d. Please see attachment "WMP-Discovery2023_DR_TURN_010-Q000A0101.xlsx" for a list of all circuit segments and their calculated WFE scores. Circuit segments without a WFE score are not in the HFTD and are not a focus of this request. e. Please see "WMP-Discovery2023_DR_TURN_010-Q000A0101.xlsx". Please note the results and visual of risk matrix identical due to the number of data points and scaling of the chart. This does not impact the detailed coefficient results. f. If possible, please provide the weighted risk per mile means and how it is calculated. g. If not provided in part (a), in Excel please provide all circuit segments in PG&E's HFTD and HFRM, and the corresponding RSE scores and identified WFEs. Please provide a screenshot of the data.	Tom Long	4/28/2023	5/3/2023	5/3/2023	<a href="https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/TURN_010.zip">https://www.pge.com/page_global/common/pdf/safety/emergency-preparedness/natural-disaster/wildfire/wildfire-mitigation-plan/reference-doc/2023/TURN_010.zip</a>	1	Yes	8.1.2.2	Grid Design, Operations, and Maintenance	Undergrounding
304	TURN	010	TURN_010	3	TURN_010_03	PG&E's WMP (R1) at page 4 states "Between 2020 and 2028, 87 percent of PG&E's undergrounding work is planned for the top 20 percent of risk-rated circuit segments, as identified by our risk models." a. Please provide workpapers and data in Excel that supports the 87 percent figure. b. Please explain what the "top 20 percent of risk-rated circuit segments" means, and reference the following on the response to TURN DR 7401, in which TURN asked whether PG&E calculated circuit-segment level RSEs for the past and future work shown in Attachment 2023-04-06_PGE_2023_WMP_R2_Section 6.4.2_A0101, an earlier version of which is referenced on page 10 of 77 of PG&E's WMP (R1). c. Whether or not OESR required PG&E to present such circuit-segment level RSEs in the 2023-2025 WMP, please provide the RSEs for the top 20 percent of risk-rated circuit segments. See Figure 22-34-1 on page 967 (R1). d. Please see "WMP-Discovery2023_DR_TURN_010-Q000A0101.xlsx". Please note the results and visual of risk matrix identical due to the number of data points and scaling of the chart. This does not impact the detailed coefficient results. e. If possible, please provide the weighted risk per mile means and how it is calculated. f. If not provided in part (a), in Excel please provide all circuit segments in PG&E's HFTD and HFRM, and the corresponding RSE scores and identified WFEs. Please provide a screenshot of the data.	The confidential attachment is being provided pursuant to a signed Non Disclosure Agreement with PG&E. a. Please see attachment "WMP-Discovery2023_DR_TURN_010-Q000A0101" for the RSEs. b. The top 20% Risk-Rated Circuit Segments' miles can come from either the WDRM V2 or V3 file. c. As described in more detail in response to TURN Data Request 09, PG&E's Wildfire Feasibility Efficiency (WFE) scores incorporate the elements of RSE calculations with the feasibility element used to modify the speed factor to account for operational and accessibility factors. d. Please see attachment "WMP-Discovery2023_DR_TURN_010-Q000A0101.xlsx" for a list of all circuit segments and their calculated WFE scores. Circuit segments without a WFE score are not in the HFTD and are not a focus of this request. e. Please see "WMP-Discovery2023_DR_TURN_010-Q000A0101.xlsx". Please note the results and visual of risk matrix identical due to the number of data points and scaling of the chart. This does not impact the detailed coefficient results. f. If possible, please provide the weighted risk per mile means and how it is calculated. g. If not provided in part (a), in Excel please provide all circuit segments in PG&E's HFTD and HFRM, and the corresponding RSE scores and identified WFEs. Please provide a screenshot of the data.	Tom Long	4/28/2023								









