















35	CaPA	Sat WMP-02	CaPA_Sat_WMP-02	4	CaPA_Sat_WMP-02_04	<p>PCSAE's PSPS MAP Risk Score includes safety, reliability, and financial components. The combination of the components listed in the table below:</p> <p>For Safety: PCSAE uses the combination of 50% PCSAE PSPS data and 50% US Industry widespread unplanned outage data. Based on history of the last decade, PCSAE estimates an average history of 1.5% (within Customer-Miles Interconnect (CMI) Data as shown in "WMP-02-2022-02_CaPA_California_000-2022-02-01")</p> <p>For Reliability: PCSAE uses the CMI estimates from the historical load-out for each loadshed event. Details are shown in "WMP-02-2022-02_CaPA_California_000-2022-02-01"</p> <p>For Financial: PCSAE uses the historical cost of rescheduling PSPS events and estimates a fixed cost of rescheduling a PSPS and a per customer through their rescheduling.</p> <p>Details are shown in "WMP-02-2022-02_CaPA_California_000-2022-02-01"</p> <p>PCSAE's PSPS consequence model is based off the best-of-class of potential PSPS events since 2010 as the customer level. For each customer, the model provides an estimated number of outages based on the PCSAE history and customer. Through a high CMI index, PCSAE does not use the same as events with small CMI. However, PCSAE calibrates the PCSAE model to the actual data for each customer. PCSAE's model is based on the actual data for each customer. PCSAE's model is based on the actual data for each customer. PCSAE's model is based on the actual data for each customer.</p> <p>The Overall MAP Risk Score is 100</p> <p>Customer 1 (residential) weighted experience 10 CMI Customer 2 (residential) weighted experience 10 CMI Customer 3 (residential) weighted experience 10 CMI Customer 4 (residential) weighted experience 10 CMI Customer 5 (residential) weighted experience 10 CMI Customer 6 (residential) weighted experience 10 CMI Customer 7 (residential) weighted experience 10 CMI Customer 8 (residential) weighted experience 10 CMI Customer 9 (residential) weighted experience 10 CMI Customer 10 (residential) weighted experience 10 CMI</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	3	N/A	6.2.2.3	Risk Methodology and Assessment	Risk and Risk Components Calculation	N/A
36	CaPA	Sat WMP-02	CaPA_Sat_WMP-02	5	CaPA_Sat_WMP-02_05	<p>P. 101 of PCSAE's WMP discusses Group C, Above-Grade Hardware, in the context of PCSAE's WTRM Group G. Has been sub-group PCSAE refers to "Sub-Group C consists of components where the life cycle closely aligns with that of the structure. These include the hanger plate and bolt."</p> <p>1) Does the WTRM apply the same hanger and bolts to all components within a grouping? Please explain your answer.</p> <p>2) Does PCSAE grouping within the WTRM account for any hardware that may require a different hardware when a group? Please explain your answer.</p> <p>3) Hanger plates may be subject to such as "fatigue" that the main structure may experience. How does PCSAE account for the potential difference in life cycle between hanger plates and the structure?</p> <p>4) Which group within the WTRM includes a check?</p> <p>5) Please explain your justification for your answer to part (4).</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	0	N/A	6.2.2.1	Risk Methodology and Assessment	Risk and Risk Components Calculation	N/A
37	CaPA	Sat WMP-02	CaPA_Sat_WMP-02	6	CaPA_Sat_WMP-02_06	<p>P. 103 of PCSAE's WMP states, "Hot spot areas are defined as the areas corresponding to those 100 to 1000 miles from the PCSAE's WMP that would experience the highest number of outages." The "top 100 to 1000 miles" are defined as follows:</p> <p>1) By "top 200 percentiles" does PCSAE mean the 80th through 100th percentiles, or the highest quality of risk areas?</p> <p>2) How does PCSAE define "top 200 percentiles" for the 100 to 1000 miles? Please explain your answer.</p> <p>3) In the above statement, does "top 200 percentiles" refer to all WTRM risk areas (which encompasses most of PCSAE's service territory) or a subset of the service territory? Please explain your answer.</p> <p>4) How many miles are included in the "top 200 percentiles" and the term used for PCSAE's WMP?</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	0	N/A	6.4.1.2	Risk Methodology and Assessment	Top Risk Areas Within the WPA	N/A
38	CaPA	Sat WMP-02	CaPA_Sat_WMP-02	7	CaPA_Sat_WMP-02_07	<p>P. 112 of PCSAE's WMP states, "This created a species-specific stress index model for PCSAE's low health and mortality."</p> <p>1) What is PCSAE's species-specific stress index model used for low health and mortality?</p> <p>2) How does PCSAE utilize its species-specific stress index model for low health and mortality?</p> <p>3) Please describe the data inputs to the model.</p> <p>4) Please describe the output of this model.</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	0	N/A	4.4	Overview of WMP	Risk-Informed Framework	N/A
39	CaPA	Sat WMP-02	CaPA_Sat_WMP-02	8	CaPA_Sat_WMP-02_08	<p>P. 120 of PCSAE's WMP states, "When conducting VM activities, PCSAE employees and contractors must adhere to PCSAE's Best Management Practices (BMP) where practicable. BMPs are considered practicable where physically possible and/or emergency response situations."</p> <p>1) How do VM contractors determine when adherence to BMPs is not "physically possible"?</p> <p>2) How does PCSAE audit or review VM contractors to ensure they are adhering to BMPs where practicable?</p> <p>3) What actions does PCSAE take if a contractor does not consistently adhere to BMPs where practicable?</p> <p>4) Please list all instances in 2022 where PCSAE has determined that a VM contractor did not adhere to BMPs where practicable, as defined above.</p> <p>5) Please list all instances in 2022 in which PCSAE took action to support or sanction a VM contractor for failing to adhere to BMPs where practicable.</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	1	N/A	5.4.5	Overview of the Service Territory	Environmental Compliance and Permitting	N/A
40	CaPA	Sat WMP-02	CaPA_Sat_WMP-02	8(a)	CaPA_Sat_WMP-02_08(a)	<p>P. 120 of PCSAE's WMP states, "When conducting VM activities, PCSAE employees and contractors must adhere to PCSAE's Best Management Practices (BMP) where practicable. BMPs are considered practicable where physically possible and/or emergency response situations."</p> <p>1) How do VM contractors determine when adherence to BMPs is not "physically possible"?</p> <p>2) How does PCSAE audit or review VM contractors to ensure they are adhering to BMPs where practicable?</p> <p>3) What actions does PCSAE take if a contractor does not consistently adhere to BMPs where practicable?</p> <p>4) Please list all instances in 2022 where PCSAE has determined that a VM contractor did not adhere to BMPs where practicable, as defined above.</p> <p>5) Please list all instances in 2022 in which PCSAE took action to support or sanction a VM contractor for failing to adhere to BMPs where practicable.</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	1	N/A	5.4.5	Overview of the Service Territory	Environmental Compliance and Permitting	N/A
41	CaPA	Sat WMP-02	CaPA_Sat_WMP-02	9	CaPA_Sat_WMP-02_09	<p>P. 120 of PCSAE's WMP states, "When conducting VM activities, PCSAE employees and contractors must adhere to PCSAE's Best Management Practices (BMP) where practicable. BMPs are considered practicable where physically possible and/or emergency response situations."</p> <p>1) How do VM contractors determine when adherence to BMPs is not "physically possible"?</p> <p>2) How does PCSAE audit or review VM contractors to ensure they are adhering to BMPs where practicable?</p> <p>3) What actions does PCSAE take if a contractor does not consistently adhere to BMPs where practicable?</p> <p>4) Please list all instances in 2022 where PCSAE has determined that a VM contractor did not adhere to BMPs where practicable, as defined above.</p> <p>5) Please list all instances in 2022 in which PCSAE took action to support or sanction a VM contractor for failing to adhere to BMPs where practicable.</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	1	N/A	5.4.5	Overview of the Service Territory	Environmental Compliance and Permitting	N/A
42	CaPA	Sat WMP-02	CaPA_Sat_WMP-02	11	CaPA_Sat_WMP-02_11	<p>P. 99 of PCSAE's WMP states, "The average 11.25 (1000 miles) is 1.25 miles. However, at times, the multiplier can be 2-3 times greater."</p> <p>1) How does PCSAE audit or review VM contractors to ensure they are adhering to BMPs where practicable?</p> <p>2) What actions does PCSAE take if a contractor does not consistently adhere to BMPs where practicable?</p> <p>3) Please list all instances in 2022 where PCSAE has determined that a VM contractor did not adhere to BMPs where practicable, as defined above.</p> <p>4) Please list all instances in 2022 in which PCSAE took action to support or sanction a VM contractor for failing to adhere to BMPs where practicable.</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	0	N/A	Appendix D	Appendix D - Areas for Continued Improvement	ACI PG&E 22-34 - Review Process of Permitting Infield Hardware	N/A
43	CaPA	Sat WMP-02	CaPA_Sat_WMP-02	14	CaPA_Sat_WMP-02_14	<p>1) What is PCSAE's current forecast cost per circuit-mile for covered conductor projects in the second half of 2022? Please provide worksheets to support your answer to part (a).</p> <p>2) What is PCSAE's forecast RISE for covered conductor system hardening completed in the second half of 2022? Please provide worksheets to support your answer to part (a).</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	1	N/A	6.1.2.5	Grid Design and System Hardening	Traditional Outfield Hardening -Transmission Channel and Distribution	N/A
44	CaPA	Sat WMP-02	CaPA_Sat_WMP-02	15	CaPA_Sat_WMP-02_15	<p>1) How does PCSAE's forecast RISE for covered conductor system hardening completed in the second half of 2022? Please provide worksheets to support your answer to part (a).</p> <p>2) What is PCSAE's forecast RISE for covered conductor system hardening completed in the second half of 2022? Please provide worksheets to support your answer to part (a).</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	0	N/A	6.1.2.5	Grid Design and System Hardening	Traditional Outfield Hardening -Transmission Channel and Distribution	N/A
45	CaPA	Sat WMP-02	CaPA_Sat_WMP-02	16	CaPA_Sat_WMP-02_16	<p>1) How does PCSAE's forecast RISE for covered conductor system hardening completed in the second half of 2022? Please provide worksheets to support your answer to part (a).</p> <p>2) What is PCSAE's forecast RISE for covered conductor system hardening completed in the second half of 2022? Please provide worksheets to support your answer to part (a).</p>	Holly Whitman	4/4/2023	4/7/2023	4/7/2023	1	N/A	7.2	Wildfire Mitigation Strategy Development	Wildfire Mitigation Strategy	N/A







































409	CaPA	Sat WMP-26	CaPA_Sat WMP-26_05	5	CaPA_Sat WMP-26_05	(a) Are all new covered conductor installation projects designed to accommodate loads greater than current capacity for the same circuit? (b) If the answer to (a) is "Yes," explain how. (c) If the answer to (a) is "No," explain why not.	(a) In general, new covered conductor systems are designed to accommodate forecasted growth in an area, where applicable, and for operational capacity requirements to support existing and regular maintenance. However, not all areas are designed to require additional capacity for regular or emergency loads. (b) Please see our response to subpart (b). (c) Please see our response to subpart (c).	Holly Whitman	7/27/2023	8/10/2023	8/10/2023	0	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	NA
410	CaPA	Sat WMP-26	CaPA_Sat WMP-26_06	6	CaPA_Sat WMP-26_06	(a) Are all overhead to underground conductor conversion projects designed to accommodate loads greater than current capacity for the same circuit? (b) If the answer to (a) is "Yes," explain how. (c) If the answer to (a) is "No," explain why not.	(a) In general, overhead to underground conversion projects are designed to accommodate forecasted growth in an area, where applicable, as well as for operational capacity requirements to support existing and regular maintenance. However, not all areas are designed to require additional capacity for regular or emergency loads. (b) Please see our response to subpart (b). (c) Please see our response to subpart (c).	Holly Whitman	7/27/2023	8/10/2023	8/10/2023	0	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	NA
411	CaPA	Sat WMP-26	CaPA_Sat WMP-26_07	7	CaPA_Sat WMP-26_07	Describe the challenges or advantages entailed in increasing load capacity on a circuit that has previously been hardened with covered conductors.	There are no significant differences in increasing load capacity on a circuit that has been hardened with covered conductors as compared to one that has not been hardened. In each case, the system structure and components will have to be replaced or repaired to support larger conductor or an additional overhead circuit. It might be possible to upgrade the conductor to support larger conductor, but it is a better value, more reliable to increase load capacity. It might also be possible for one load growth not to require physical system changes on a hardened segment if it were possible.	Holly Whitman	7/27/2023	8/10/2023	8/10/2023	0	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	NA
412	CaPA	Sat WMP-26	CaPA_Sat WMP-26_08	8	CaPA_Sat WMP-26_08	Describe the challenges or advantages entailed in increasing load capacity on a circuit that has previously been hardened with covered conductors.	The challenges or advantages associated with increasing capacity on an underground system are different from those associated with increasing capacity on a system that was built recently or in the past under different engineering and design standards. Based on covered design standards and practices, it is likely that newer underground projects include physical capacity to support forecasted load growth in the areas that have circuits in larger cities may have already been considered. However, if load capacity above the design of a recently built underground system is required, then additional cable systems and enclosures would likely need to be installed. In these cases, adding new existing underground infrastructure can be more difficult than installing underground capacity in the future, and there are many reasons for additional enclosures may be required. Lastly, in some limited cases, a higher capacity conductive cable can be pulled through an existing system to support additional load growth without requiring additional enclosures. If load capacity needs to increase on an underground system but before our current engineering and design standards, then a potential challenge would depend on the health of the existing underground system. If the existing conduit is compromised then it may not be possible to pull cable through the existing conduit, and a more extensive rebuild would be required involving re-mining, new conduit, and potentially, new enclosures as well. If the existing conduit is generally intact, it may be possible to pull new cable through that conduit to facilitate some load growth without significant rebuild. The advantages to this response include confidential material and is provided in answer to the request for confidential information. In the response, PG&E provides the requested data for the distribution circuit in its system. As agreed to, we plan to supplement the response with available data for the information requested by Thursday, August 24, 2023. Please see "WMP-Division2022_DIR_CaPA/Conductors_D26-02040401CONP.pdf" for load of distribution circuits (subpart (a)), 2022 peak load (subpart (b)), and their capacity (subpart (c)). The list of circuits includes only those included in the distribution planning process. Single-conductor circuits, not shown in the response, are not included. The 2022 data was obtained from PG&E's internal analytics and distribution system maps as part of the annual load forecast data we present. Please note, peak loads grow 0.22% a year, in many instances, no longer relevant because circuit configurations have occurred. In other words, the use of capacity presently assumed for the circuit may not be the same as that used for the circuit in previous years. Please note, confidential data that could reveal individual customer loading is excluded in this response. Please note, we do not model the secondary system nor record secondary distribution loads. In the response, PG&E provides the requested data for the PG&E overall active transmission circuits that are calculated internally and included in the Energy Management System (EMS). Please note, we did not include information that did not match PG&E's GIS system and the CADCY Transmission Register because the GIS system information included some distribution, 5th, inactive, or 6th. Please see "WMP-Division2022_DIR_CaPA/Conductors_D26-02040401CONP.pdf" for a list of transmission circuits (subpart (a)), 2022 peak load (subpart (b)), and their capacity (subpart (c)). Where available, we selected the highest measured peak value for all line segments and all phases of each segment. Where information values were available, the calculated readings were selected with the highest reading in the same manner. Please note, peak loads grow 0.22% a year. In many instances, no longer relevant because circuit configurations have occurred. In other words, the use of capacity presently assumed for the circuit may not be the same as that used for the circuit in previous years. Additionally, based on the data we include the circuit could not be modeled in EMS or an associated fault study, and the circuit was not included. All peak circuits have at least four rating types that represent Summer Normal (SN), Summer Emergency (SE), Winter Normal (WN), and Winter Emergency (WE), ratings in the response. Please note, confidentiality, it is likely that an emergency condition was present. Please see links for the addresses of rating type links: -Normal Ampacity: The allowable continuous load that can be carried under normal conductor operating temperature. -Emergency Ampacity: Maximum load permitted for short duration in emergencies resulting from the outage of other facilities. Emergency loading is limited to four hours per day and should not exceed a time of 150 hours in one year. PG&E also notes that we do not maintain the data provided in this response in the format presented in "WMP-Division2022_DIR_CaPA/Conductors_D26-02040401CONP.pdf" during the normal course of operations. It was cross-validated with the internal analytics tool. The advantages to this response include confidential material and is provided in answer to the request for confidential information. Please see "WMP-Division2022_DIR_CaPA/Conductors_D26-02040401CONP.pdf" for the requested GIS layers for primary distribution, secondary distribution, and transmission. Please note, "Yearly" identified as "WMP-Division2022_DIR_CaPA/Conductors_D26-02040401CONP.pdf" may include additional circuits not shown in the response to Q209. The list of circuits includes only those included in the distribution planning process. Single-conductor circuits, not shown in the response, are not included. Please note, the attached contains confidential information. Also, we do not model the secondary distribution system, nor record secondary distribution loading. As agreed to, PG&E will provide a response to the question of this request relating to information from a submission response by Thursday, August 24, 2023.	Holly Whitman	7/27/2023	8/10/2023	8/10/2023	0	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	NA
413	CaPA	Sat WMP-26	CaPA_Sat WMP-26_09	9	CaPA_Sat WMP-26_09	Provide a list of all circuits in your system. For each circuit, provide: (a) Circuit ID Number (b) Peak load in Amps observed since January 1, 2014 (c) Circuit Capacity in Amps	(a) Circuit ID Number (b) Peak load in Amps observed since January 1, 2014 (c) Circuit Capacity in Amps	Holly Whitman	7/27/2023	8/10/2023	8/10/2023	1	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	NA
413	CaPA	Sat WMP-26	CaPA_Sat WMP-26_09a	9a	CaPA_Sat WMP-26_09a	Provide a list of all circuits in your system. For each circuit, provide: (a) Circuit ID Number (b) Peak load in Amps observed since January 1, 2014 (c) Circuit Capacity in Amps	(a) Circuit ID Number (b) Peak load in Amps observed since January 1, 2014 (c) Circuit Capacity in Amps	Holly Whitman	7/27/2023	8/24/2023	8/24/2023	1	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	NA
414	CaPA	Sat WMP-26	CaPA_Sat WMP-26_010	10	CaPA_Sat WMP-26_010	Provide updated GIS layers of primary distribution, secondary distribution, and transmission lines, with the following attributes: (a) Circuit ID Number (b) Peak load in Amps observed since January 1, 2014 (c) Circuit Capacity in Amps	(a) Circuit ID Number (b) Peak load in Amps observed since January 1, 2014 (c) Circuit Capacity in Amps	Holly Whitman	7/27/2023	8/10/2023	8/10/2023	1	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	NA
414	CaPA	Sat WMP-26	CaPA_Sat WMP-26_010a	10a	CaPA_Sat WMP-26_010a	Provide updated GIS layers of primary distribution, secondary distribution, and transmission lines, with the following attributes: (a) Circuit ID Number (b) Peak load in Amps observed since January 1, 2014 (c) Circuit Capacity in Amps	(a) Circuit ID Number (b) Peak load in Amps observed since January 1, 2014 (c) Circuit Capacity in Amps	Holly Whitman	7/27/2023	8/24/2023	8/24/2023	1	NA	8.1.2.2	Grid Design and System Hardening	Undergrounding of Electric Lines and/or Equipment - Distribution	NA
415	CaPA	Sat WMP-27	CaPA_Sat WMP-27_01	1	CaPA_Sat WMP-27_01	The article states the following: The California utility company PG&E spent about \$2.5 billion on a yearlong effort aimed at reducing wildfire risk by being more proactive in identifying and removing dead trees. PG&E says the work was largely ineffective and is questioning the program, according to an internal analysis released by The Wall Street Journal and interviews with utility executives. (a) Did PG&E provide an internal analysis to The Wall Street Journal as described in the article? (b) If the answer to part (a) is "Yes," please provide a copy of the internal analysis described in the article. (c) If the answer to part (a) is "No," please state when PG&E provided a copy of the internal analysis to The Wall Street Journal. (d) If the answer to part (a) is "No," please provide a copy of the internal analysis described in the article. (e) If the answer to part (a) is "No," please provide a copy of the internal analysis described in the article.	(a) PG&E did not say that the work was largely ineffective. PG&E provided the following materials to WSJ: however, PG&E did not know how they were used by WSJ. Please see attached "WMP-Division2022_DIR_CaPA/Conductors_D27-02040401CONP.pdf" for the materials we shared on July 27, 2023. (b) Not applicable. (c) Please see part (a). (d) PG&E did not say that the work was largely ineffective. PG&E provided the following materials to WSJ: however, PG&E did not know how they were used by WSJ. Please see attached "WMP-Division2022_DIR_CaPA/Conductors_D27-02040401CONP.pdf" for the materials we shared on July 27, 2023. (e) PG&E did not say that the work was largely ineffective. PG&E provided the following materials to WSJ: however, PG&E did not know how they were used by WSJ. Please see attached "WMP-Division2022_DIR_CaPA/Conductors_D27-02040401CONP.pdf" for the materials we shared on July 27, 2023.	Holly Whitman	8/4/2023	8/16/2023	8/16/2023	1	NA	8.2.2.5	Vegetation Management and Inspections	Focused Tree Inspections	NA
416	CaPA	Sat WMP-27	CaPA_Sat WMP-27_02	2	CaPA_Sat WMP-27_02	The article states the following: The California utility company PG&E spent about \$2.5 billion on a yearlong effort aimed at reducing wildfire risk by being more proactive in identifying and removing dead trees. PG&E says the work was largely ineffective and is questioning the program, according to an internal analysis released by The Wall Street Journal and interviews with utility executives. (a) Please list the utility executives who were interviewed by The Wall Street Journal as described in the article. (b) For each executive listed in part (a), provide the date and the interview occurred. (c) For each executive listed in part (a), please provide transcripts of the interview, if available.	(a) PG&E did not say that the work was largely ineffective. PG&E provided the following materials to WSJ: however, PG&E did not know how they were used by WSJ. Please see attached "WMP-Division2022_DIR_CaPA/Conductors_D27-02040401CONP.pdf" for the materials we shared on July 27, 2023. (b) PG&E did not say that the work was largely ineffective. PG&E provided the following materials to WSJ: however, PG&E did not know how they were used by WSJ. Please see attached "WMP-Division2022_DIR_CaPA/Conductors_D27-02040401CONP.pdf" for the materials we shared on July 27, 2023. (c) PG&E did not say that the work was largely ineffective. PG&E provided the following materials to WSJ: however, PG&E did not know how they were used by WSJ. Please see attached "WMP-Division2022_DIR_CaPA/Conductors_D27-02040401CONP.pdf" for the materials we shared on July 27, 2023.	Holly Whitman	8/4/2023	8/16/2023	8/16/2023	1	NA	8.2.2.5	Vegetation Management and Inspections	Focused Tree Inspections	NA
417	CaPA	Sat WMP-27	CaPA_Sat WMP-27_03	3	CaPA_Sat WMP-27_03	The article states the following: (PG&E) says the work was largely ineffective and is questioning the program, according to an internal analysis released by The Wall Street Journal and interviews with utility executives. (a) Please explain what is meant by the statement quoted above that the work described in the article was "largely ineffective." (b) Please provide "Yearly" information.	(a) PG&E did not say that the work was largely ineffective. PG&E provided the following materials to WSJ: however, PG&E did not know how they were used by WSJ. Please see attached "WMP-Division2022_DIR_CaPA/Conductors_D27-02040401CONP.pdf" for the materials we shared on July 27, 2023. (b) PG&E did not say that the work was largely ineffective. PG&E provided the following materials to WSJ: however, PG&E did not know how they were used by WSJ. Please see attached "WMP-Division2022_DIR_CaPA/Conductors_D27-02040401CONP.pdf" for the materials we shared on July 27, 2023.	Holly Whitman	8/4/2023	8/16/2023	8/16/2023	0	NA	8.2.2.5	Vegetation Management and Inspections	Focused Tree Inspections	NA
418	CaPA	Sat WMP-27	CaPA_Sat WMP-27_04	4	CaPA_Sat WMP-27_04	The article states the following: The California utility company PG&E spent about \$2.5 billion on a yearlong effort aimed at reducing wildfire risk by being more proactive in identifying and removing dead trees. PG&E says the work was largely ineffective and is questioning the program, according to an internal analysis released by The Wall Street Journal and interviews with utility executives. (a) Please provide the analysis and data to support the 15% reduction in ignitions during periods when the risk was highest. (b) Please provide the analysis and data to support the 15% reduction in ignitions across a full year.	(a) PG&E reviewed the analysis of 15% based on our risk-based assessment worksheets for the Calendar Fire Case. This analysis reflects the use of year-round ignition data, however, historical ignitions and wildfires for more consequential fires occur during the autumn and are reflected in the contribution to the risk. For the purposes of this data request, PG&E summarized the analysis in the response "WMP-Division2022_DIR_CaPA/Conductors_D27-02040401CONP.pdf". Here is a summary of the data that we provided at each point: -Based on the WSJ risk assessment for the years of 2015-2022, PG&E data show the 15% reduction in ignitions. -Of which, approximately 52% of the 15% reduction in ignitions occurred from vegetation cleared, contributing to 67% of the risk. -Based on the scope of EVM, its effectiveness to mitigate ignitions occurred only in a subset of sub-sections of vegetation. For example, "Full the 15% (reduced) a 2% of the vegetation, but 5% of EVM effectiveness." -Based on the WSJ risk assessment for the years of 2015-2022, PG&E data show the 15% reduction in ignitions. -Of which, approximately 52% of the 15% reduction in ignitions occurred from vegetation cleared, contributing to 67% of the risk. -Based on the scope of EVM, its effectiveness to mitigate ignitions occurred only in a subset of sub-sections of vegetation. For example, "Full the 15% (reduced) a 2% of the vegetation, but 5% of EVM effectiveness." (b) The 7% reduction in ignitions during a full year was based off ongoing EVM effectiveness. PG&E did not say that the work was largely ineffective. PG&E provided the following materials to WSJ: however, PG&E did not know how they were used by WSJ. Please see attached "WMP-Division2022_DIR_CaPA/Conductors_D27-02040401CONP.pdf" for the materials we shared on July 27, 2023. 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Pre-Discovery 67	CaPA	Set WMP-30	CaPA_Set WMP-30	6	CaPA_Set WMP-30_06	Please fill out the attached spreadsheet: CaPA/CaPAs-PGE-2023(WMP-30) Attachment 1: requesting information regarding your asset inspections in 2023.	Please see attachment WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401.xlsx for the requested information.	Holly Wetman	3/22/2024	4/22/2024	4/23/2024	<a href="https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401.xlsx">https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401.xlsx</a>	1	N/A	0	Section 8.1.3 - Asset Inspection	8.1.3 Asset Inspections	N/A	
Pre-Discovery 68	CaPA	Set WMP-30	CaPA_Set WMP-30	7	CaPA_Set WMP-30_07	Please provide a list of any incidents in 2023 where the failure of a WMP conductor caused a safety risk to workers under the jurisdiction of PGE. This list is defined as any occurrence in a location where the conductor's actions created a safety concern for either workers or the general public. For each incident, please provide: 1) The date you were informed of this safety risk. 2) The date the incident occurred. 3) Whether the safety issue concerned a transmission or distribution circuit. 4) The inspection management actions initiated to investigate the risk. 5) A brief description of the safety event involved.	Please note the attachment to this response contains CONFIDENTIAL information provided pursuant to the accompanying confidentiality declaration. Please see attachment WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information. This attachment contains information provided pursuant to the accompanying confidentiality declaration. Please note that WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information. Please note that WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information.	Holly Wetman	3/22/2024	4/22/2024	4/23/2024	<a href="https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401-icmfd.xlsx">https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401-icmfd.xlsx</a>	1	N/A	0	Section 8.2 - Vegetation Management and Inspections	8.2 Vegetation Management and Inspections	AC 23-19 Continued Progression of Vegetation Management Strategy	
Pre-Discovery 69	CaPA	Set WMP-30	CaPA_Set WMP-30	8	CaPA_Set WMP-30_08	In response to Issue Requested: CaPA/CaPAs-PGE-2023(WMP-30)_Question 8: March 29, 2023: PGESE provided the 2023 system hardening activities for the categories referred to in parts (a)-(d) below. Please provide an updated report of risk performed with additional assurance to the actual system hardening with performed in each segment in 2023 for each of these categories. Please add rows as needed to cover all segments where PGESE performed system hardening work in 2023 (even if these circuit segments were not included in the original workplan). a) Installation of overhead conductor b) Installation of underground conductor c) Removal of overhead conductor d) Removal of overhead conductor associated with remote grid work.	Please see the attachment to this response contains CONFIDENTIAL information provided pursuant to the accompanying confidentiality declaration. Please see attachment WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information. This attachment contains information provided pursuant to the accompanying confidentiality declaration. Please note that WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information. Please note that WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information.	Holly Wetman	3/22/2024	4/22/2024	4/23/2024	<a href="https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401-icmfd.xlsx">https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401-icmfd.xlsx</a>	1	N/A	0	8.1.2.5	System Hardening	N/A	2.14.1 G4-11 Traditional Overhead Hardening Conductor
Pre-Discovery 70	CaPA	Set WMP-30	CaPA_Set WMP-30	9	CaPA_Set WMP-30_09	Provide your workplan that describes where and when you will perform system hardening on distribution circuits in 2023. For projects that you expect to actually complete in 2023, the projects that started before 2023 and are expected to continue in 2023, or projects that are expected to be completed after 2023, please include the project and describe the work that you forecast will actually be performed in 2023. For each project, include the following information in separate columns, in a minimum: a) Circuit number b) MAT code c) Program d) Circuit ID number e) Circuit segment name or ID number (if the project affects more than one circuit segment, please identify each one) f) Relative utility risk (on a scale from 1 (low) to 5 (high)) based on the relative risk of failure of the system during the project g) The expected completion date of the project h) The expected completion date of the project i) Length (in circuit miles) of underground conductor to be installed in 2023 j) Length (in circuit miles) of overhead conductor to be installed in 2023 and replaced by underground conductor (note that this may differ slightly from the previous section due to differing overhead and underground conductors) k) Length (in circuit miles) of overhead conductor to be permanently removed in 2023 and not replaced with covered conductor or underground l) Length (in circuit miles) of any other type of system hardening project to be installed in 2023 in this greater area; please describe the type of system hardening project m) Location-specific effectiveness of alternative mitigation. n) Location-specific effectiveness of alternative mitigation.	Please see the attachment to this response contains CONFIDENTIAL information provided pursuant to the accompanying confidentiality declaration. Please see attachment WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information. This attachment contains information provided pursuant to the accompanying confidentiality declaration. Please note that WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information. Please note that WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information.	Holly Wetman	3/22/2024	4/22/2024	4/23/2024	<a href="https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401-icmfd.xlsx">https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401-icmfd.xlsx</a>	0	N/A	0	8.1.2.5	System Hardening	N/A	2.14.1 G4-11 Traditional Overhead Hardening Conductor
Pre-Discovery 71	CaPA	Set WMP-30	CaPA_Set WMP-30	10	CaPA_Set WMP-30_10	For each of your 2023-2025 WMP system hardening initiatives, please provide disaggregated information related to expenditure and circuit miles treated in the attached table. CaPA/CaPAs-PGE-2023(WMP-30) Attachment 2: Add columns as needed.	Please see the attachment to this response contains CONFIDENTIAL information provided pursuant to the accompanying confidentiality declaration. Please see attachment WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information. This attachment contains information provided pursuant to the accompanying confidentiality declaration. Please note that WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information. Please note that WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information.	Holly Wetman	3/22/2024	4/22/2024	4/23/2024	<a href="https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401-icmfd.xlsx">https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401-icmfd.xlsx</a>	0	N/A	0	8.1.2.5	System Hardening	N/A	2.14.1 G4-11 Traditional Overhead Hardening Conductor
Pre-Discovery 72	CaPA	Set WMP-30	CaPA_Set WMP-30	11	CaPA_Set WMP-30_11	On page 408 of PGESE's 2023-2025 WMP RA, January 6, 2024: PGESE provided Table PGESE-8.1.2.3, which below please provide an updated version of the table (preferably in Excel format) with actuals for 2023 and updated estimates for 2024, 2025, and 2026.	Please see the attachment to this response contains CONFIDENTIAL information provided pursuant to the accompanying confidentiality declaration. Please see attachment WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information. This attachment contains information provided pursuant to the accompanying confidentiality declaration. Please note that WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information. Please note that WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information.	Holly Wetman	3/22/2024	4/22/2024	4/23/2024	<a href="https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401-icmfd.xlsx">https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401-icmfd.xlsx</a>	1	N/A	0	8.1.2.5	System Hardening	N/A	2.14.1 G4-11 Traditional Overhead Hardening Conductor
Pre-Discovery 73	CaPA	Set WMP-30	CaPA_Set WMP-30	12	CaPA_Set WMP-30_12	On October 3, 2023, the Willits Safety Advisory Board held a meeting. Four documents related to PGESE's ground level distribution system plan are listed in the meeting materials (see file: (wegm/regularly-scheduled-meetings/10-3-2023)). Please provide confidential (i.e., unclassified) copies of these four documents: a) Ground Level Distribution System Plan (GLDSS) - Final b) Project Risk Report c) Experimental Installation Letter d) Final Construction Sketch	Please see the attachment to this response contains CONFIDENTIAL information provided pursuant to the accompanying confidentiality declaration. Please see attachment WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information. This attachment contains information provided pursuant to the accompanying confidentiality declaration. Please note that WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information. Please note that WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information.	Holly Wetman	3/22/2024	4/22/2024	4/23/2024	<a href="https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401-icmfd.xlsx">https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401-icmfd.xlsx</a>	4	N/A	0	8.1.2.5	System Hardening	N/A	2.14.1 G4-11 Traditional Overhead Hardening Conductor
Pre-Discovery 74	CaPA	Set WMP-30	CaPA_Set WMP-30	13	CaPA_Set WMP-30_13	Identify any ignitions in 2023 associated with assets where you had an existing corrective notification at the time of the ignition. Please provide a spreadsheet with each such ignition (as rows) with the following information in separate columns: a) Unique Ignition ID b) Case of Ignition c) Date of Ignition d) Cause of Ignition e) Asset burned f) Number of injuries associated with ignition, if any g) Asset ID of asset associated with ignition. h) Circuit ID number of circuit associated with ignition.	Please see the attachment to this response contains CONFIDENTIAL information provided pursuant to the accompanying confidentiality declaration. Please see attachment WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information. This attachment contains information provided pursuant to the accompanying confidentiality declaration. Please note that WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information. Please note that WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information.	Holly Wetman	3/22/2024	4/22/2024	4/23/2024	<a href="https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401-icmfd.xlsx">https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401-icmfd.xlsx</a>	1	N/A	0	Section 8.3 - Structural Awareness and Forecasting	8.3.4 Existing Ignition Detection Sensors and Systems	AC 23-29 Fire Potential Index and Ignition Probability Weather Enhancements	
Pre-Discovery 75	CaPA	Set WMP-30	CaPA_Set WMP-30	14	CaPA_Set WMP-30_14	Identify any ignitions in 2023 associated with assets where you had an existing corrective notification at the time of the ignition. Please provide a spreadsheet with each such ignition (as rows) with the following information in separate columns: a) Unique Ignition ID b) Case of Ignition c) Date of Ignition d) Cause of Ignition e) Asset burned f) Number of injuries associated with ignition, if any g) Asset ID of asset associated with ignition. h) Circuit ID number of circuit associated with ignition.	Please see the attachment to this response contains CONFIDENTIAL information provided pursuant to the accompanying confidentiality declaration. Please see attachment WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information. This attachment contains information provided pursuant to the accompanying confidentiality declaration. Please note that WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information. Please note that WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information.	Holly Wetman	3/22/2024	4/22/2024	4/23/2024	<a href="https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401-icmfd.xlsx">https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401-icmfd.xlsx</a>	4	N/A	0	Section 8.3 - Structural Awareness and Forecasting	8.3.4 Existing Ignition Detection Sensors and Systems	AC 23-29 Fire Potential Index and Ignition Probability Weather Enhancements	
Pre-Discovery 75	CaPA	Set WMP-30	CaPA_Set WMP-30	14	CaPA_Set WMP-30_14	Identify any ignitions in 2023 associated with assets where you had an existing corrective notification at the time of the ignition. Please provide a spreadsheet with each such ignition (as rows) with the following information in separate columns: a) Unique Ignition ID b) Case of Ignition c) Date of Ignition d) Cause of Ignition e) Asset burned f) Number of injuries associated with ignition, if any g) Asset ID of asset associated with ignition. h) Circuit ID number of circuit associated with ignition.	Please see the attachment to this response contains CONFIDENTIAL information provided pursuant to the accompanying confidentiality declaration. Please see attachment WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information. This attachment contains information provided pursuant to the accompanying confidentiality declaration. Please note that WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information. Please note that WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information.	Holly Wetman	3/22/2024	4/22/2024	4/23/2024	<a href="https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401-icmfd.xlsx">https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401-icmfd.xlsx</a>	4	N/A	0	Section 8.3 - Structural Awareness and Forecasting	8.3.4 Existing Ignition Detection Sensors and Systems	AC 23-29 Fire Potential Index and Ignition Probability Weather Enhancements	
Pre-Discovery 76	CaPA	Set WMP-30	CaPA_Set WMP-30	15	CaPA_Set WMP-30_15	On page 548 of PGESE's 2023-2025 WMP RA, January 9, 2024: PGESE stated that it was wanting to field safety assessment procedures (TD-8129P-200) and requested to publish the revised procedure by the end of 2023. Has PGESE addressed the request (TD-8129P-200) completely? If the answer to part (a) is yes, briefly describe the substance of the changes to the procedure. If the answer to part (a) is no, please provide a copy of the updated version of TD-8129P-200. If the answer to part (a) is no, please explain the delay. If the answer to part (a) is no, please state when PGESE currently expects to publish the revised TD-8129P-200 procedure.	Please see the attachment to this response contains CONFIDENTIAL information provided pursuant to the accompanying confidentiality declaration. Please see attachment WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information. This attachment contains information provided pursuant to the accompanying confidentiality declaration. Please note that WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information. Please note that WMP-Discovery2023-2025_OR_CaPA/CaPAs/036-Q096R401 ICMDF.xlsx for the requested information.	Holly Wetman	3/22/2024	4/22/2024	4/23/2024	<a href="https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401-icmfd.xlsx">https://www.pge.com/assets/sen/2023/2023-discovery-2025-or-ca-pa-ca-pas-036-q096r401-icmfd.xlsx</a>	1	N/A	0	Section 8.1.7 - Open Work Orders	8.1.7.2 Open Work Orders - Distribution Tag Restriction Targets	ACI PGESE-23-12 Distribution Backlog Open Tag Restriction Targets	









354	CaPA	Sat WMP-43	CaPA_Sat_WMP-43_07	7	CaPA_Sat_WMP-43_07	The table lists the assumption, "Mitigation effectiveness for other Environmental caused odors. None for Overhead and 60 for Underground" State the basis for the assumption.	Holly Whitman	4/12/2024	4/29/2024	4/12/2024	<a href="https://www.pge.com/assets/documents/assessments-and-reports/2023-2025-wmp/2023-2025-wmp-43-07.pdf">https://www.pge.com/assets/documents/assessments-and-reports/2023-2025-wmp/2023-2025-wmp-43-07.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Updating Grid Planning Decision Meeting	ACI 23-05 Updating Grid Planning Decision Meeting
355	CaPA	Sat WMP-43	CaPA_Sat_WMP-43_08	8	CaPA_Sat_WMP-43_08	The table lists the assumption, "Mitigation effectiveness for 60 of the asset." 1) Does PG&E have plans to include without degradation of assets to its mitigation effectiveness in the future? 2) How does the WMP consider benefits and costs over the lifetime of the asset if the analysis assumes no overhead degradation?	Holly Whitman	4/12/2024	4/12/2024	4/12/2024	<a href="https://www.pge.com/assets/documents/assessments-and-reports/2023-2025-wmp/2023-2025-wmp-43-08.pdf">https://www.pge.com/assets/documents/assessments-and-reports/2023-2025-wmp/2023-2025-wmp-43-08.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Updating Grid Planning Decision Meeting	ACI 23-05 Updating Grid Planning Decision Meeting
356	CaPA	Sat WMP-43	CaPA_Sat_WMP-43_09	9	CaPA_Sat_WMP-43_09	The table lists the assumption, "EPES and OGD only active when conditions are greater than 61." 1) State the basis for the assumption. 2) Does weather events an applicable attribute to the outage combinations used in PG&E's mitigation effectiveness assessments? 3) Please provide a list of applicable attributes to be used in outage combinations.	Holly Whitman	4/12/2024	4/12/2024	4/12/2024	<a href="https://www.pge.com/assets/documents/assessments-and-reports/2023-2025-wmp/2023-2025-wmp-43-09.pdf">https://www.pge.com/assets/documents/assessments-and-reports/2023-2025-wmp/2023-2025-wmp-43-09.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Updating Grid Planning Decision Meeting	ACI 23-05 Updating Grid Planning Decision Meeting
357	CaPA	Sat WMP-43	CaPA_Sat_WMP-43_10	10	CaPA_Sat_WMP-43_10	Pages 66 of PG&E's 2023 WMP Update states, "The Joint Utilities have not monthly in 2023 to discuss the results of recorded and estimated effectiveness for covered conductor." 1) Provide the results of recorded effectiveness for covered conductor that were discussed in 2023 for each of the Joint Utilities. 2) Provide the results of estimated effectiveness for covered conductor that were discussed in 2023 to each of the Joint Utilities. 3) List any other findings from the monthly meetings in 2023 noted above.	Holly Whitman	4/12/2024	4/12/2024	4/12/2024	<a href="https://www.pge.com/assets/documents/assessments-and-reports/2023-2025-wmp/2023-2025-wmp-43-10.pdf">https://www.pge.com/assets/documents/assessments-and-reports/2023-2025-wmp/2023-2025-wmp-43-10.pdf</a>	1	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Continuation of Grid Planning Joint Studies	ACI 23-06 Continuation of Grid Planning Joint Studies
357	CaPA	Sat WMP-43	CaPA_Sat_WMP-43_10(a)	10(a)	CaPA_Sat_WMP-43_10(a)	1) Provide the results of recorded and estimated effectiveness for covered conductor that were discussed in 2023 for each of the Joint Utilities. 2) Provide the results of estimated effectiveness for covered conductor that were discussed in 2023 to each of the Joint Utilities. 3) List any other findings from the monthly meetings in 2023 noted above.	Holly Whitman	4/12/2024	4/24/2024	4/24/2024	<a href="https://www.pge.com/assets/documents/assessments-and-reports/2023-2025-wmp/2023-2025-wmp-43-10(a).pdf">https://www.pge.com/assets/documents/assessments-and-reports/2023-2025-wmp/2023-2025-wmp-43-10(a).pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Continuation of Grid Planning Joint Studies	ACI 23-06 Continuation of Grid Planning Joint Studies
358	CaPA	Sat WMP-43	CaPA_Sat_WMP-43_11	11	CaPA_Sat_WMP-43_11	Pages 66-67 of PG&E's 2023 WMP Update for the three workshops the Joint Utilities held with Energy Safety, June 2023 Distribution Fault Investigation, July 2023 Early Fault Detection, August 2023 REFLC. 1) Provide a copy of any materials prepared by PG&E for each of the three workshops. 2) Provide a copy of any reports, minutes, recordings, or other output of the three workshops. 3) List any findings from each of the three workshops. 4) List any other items PG&E took on from each of the three workshops.	Holly Whitman	4/12/2024	4/12/2024	4/12/2024	<a href="https://www.pge.com/assets/documents/assessments-and-reports/2023-2025-wmp/2023-2025-wmp-43-11.pdf">https://www.pge.com/assets/documents/assessments-and-reports/2023-2025-wmp/2023-2025-wmp-43-11.pdf</a>	4	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Continuation of Grid Planning Joint Studies	ACI 23-06 Continuation of Grid Planning Joint Studies
358	CaPA	Sat WMP-43	CaPA_Sat_WMP-43_11(a)	11(a)	CaPA_Sat_WMP-43_11(a)	1) Provide the unit costs of covered conductor that were discussed in 2023 for each of the Joint Utilities. 2) Provide the unit costs of covered conductor that were discussed in 2023 to each of the Joint Utilities. 3) List any other findings from the monthly meetings in 2023 noted above.	Holly Whitman	4/12/2024	4/24/2024	4/24/2024	<a href="https://www.pge.com/assets/documents/assessments-and-reports/2023-2025-wmp/2023-2025-wmp-43-11(a).pdf">https://www.pge.com/assets/documents/assessments-and-reports/2023-2025-wmp/2023-2025-wmp-43-11(a).pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Continuation of Grid Planning Joint Studies	ACI 23-06 Continuation of Grid Planning Joint Studies
359	CaPA	Sat WMP-43	CaPA_Sat_WMP-43_12	12	CaPA_Sat_WMP-43_12	Page 67 of PG&E's 2023 WMP Update states, "In 2023, the utilities discussed the unit costs of CC and underpinning and covered, at a high level, the effectiveness of each." 1) Provide the unit costs of underpinning that were discussed in 2023 for each of the Joint Utilities. 2) Provide the unit costs of underpinning that were discussed in 2023 to each of the Joint Utilities. 3) List any other findings from the monthly meetings in 2023 noted above.	Holly Whitman	4/12/2024	4/12/2024	4/12/2024	<a href="https://www.pge.com/assets/documents/assessments-and-reports/2023-2025-wmp/2023-2025-wmp-43-12.pdf">https://www.pge.com/assets/documents/assessments-and-reports/2023-2025-wmp/2023-2025-wmp-43-12.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Continuation of Grid Planning Joint Studies	ACI 23-06 Continuation of Grid Planning Joint Studies
359	CaPA	Sat WMP-43	CaPA_Sat_WMP-43_12(a)	12(a)	CaPA_Sat_WMP-43_12(a)	1) Provide the unit costs of covered conductor and underpinning that were discussed in 2023 for each of the Joint Utilities. 2) Provide the unit costs of covered conductor and underpinning that were discussed in 2023 to each of the Joint Utilities. 3) List any other findings from the monthly meetings in 2023 noted above.	Holly Whitman	4/12/2024	4/24/2024	4/24/2024	<a href="https://www.pge.com/assets/documents/assessments-and-reports/2023-2025-wmp/2023-2025-wmp-43-12(a).pdf">https://www.pge.com/assets/documents/assessments-and-reports/2023-2025-wmp/2023-2025-wmp-43-12(a).pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Continuation of Grid Planning Joint Studies	ACI 23-06 Continuation of Grid Planning Joint Studies

30	CaPA	Set WMP-43	CaPA_Set WMP-43	13	CaPA_Set WMP-43_13	<p>Page 68 of PG&amp;E's 2023 WMP Update states, with regard to the REFCU pilot at the Calaboga substation, "Although we are committed to continuing the demonstration project, several factors have caused delays in commissioning the program, including equipment failure, extended lead time of equipment, and the need to procure additional equipment to further stabilize the system."</p> <p>List and describe each equipment failure that occurred during 2021, 2022, or 2023 and delayed the commissioning of the program.</p> <p>List and describe each equipment failure that occurred during 2021, 2022, or 2023 and delayed the commissioning of the program.</p> <p>List and describe PG&amp;E's current needs to procure additional equipment to further stabilize the system.</p> <p>List and describe PG&amp;E's current needs to procure additional equipment to further stabilize the system.</p> <p>List each of the efforts PG&amp;E plans to make in 2023 to accelerate the REFCU pilot at the Calaboga substation.</p> <p>List each of the efforts PG&amp;E plans to make in 2023 to accelerate the REFCU pilot at the Calaboga substation.</p> <p>List each of the efforts PG&amp;E plans to make in 2023 to accelerate the REFCU pilot at the Calaboga substation.</p>	Holly Wetman	4/10/2024	4/17/2024	4/17/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-07 - Deployment of New Technologies	ACI 23-07 - Deployment of New Technologies
31	CaPA	Set WMP-43	CaPA_Set WMP-43	14	CaPA_Set WMP-43_14	<p>Page 69 of PG&amp;E's 2023 WMP Update states, "As of December 2023, PG&amp;E moved beyond pilot and into production of these technologies, having deployed EPD technology on 103 locations over 8 distribution circuits and EPD technology at 71 substations."</p> <p>List the approximate number of circuit miles on which EPD is currently active.</p> <p>List the approximate number of circuit miles on which EPD is currently active.</p> <p>Describe PG&amp;E's standards and criteria for determining where to install EPD technology.</p> <p>Describe PG&amp;E's standards and criteria for determining where to install EPD technology.</p> <p>Describe the results of the pilot program implemented in the queue above, which prompted PG&amp;E to move to production and deployment of these technologies in December 2023.</p> <p>Provide any reports, analyses, or other documentation of the results of the pilot program.</p>	Holly Wetman	4/10/2024	4/17/2024	4/17/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-07 - Deployment of New Technologies	ACI 23-07 - Deployment of New Technologies
32	CaPA	Set WMP-43	CaPA_Set WMP-43	15	CaPA_Set WMP-43_15	<p>Table ACI PG&amp;E-23-03-f on page 75 of PG&amp;E's 2023 WMP Update lists the number of WFTD structures in each consequence level from C&amp;E to Medium.</p> <p>Provide an updated version of this table with additional rows to show the structure with a consequence level of High.</p> <p>Provide an updated version of this table with additional rows to show the structure with a consequence level of High.</p> <p>Provide any reports, analyses, or other documentation to support your response to part (c).</p> <p>Provide any reports, analyses, or other documentation to support your response to part (c).</p>	Holly Wetman	4/10/2024	4/17/2024	4/17/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf</a>	1	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-09 - Decrease in Delivered Distribution Inspections	ACI 23-09 - Decrease in Delivered Distribution Inspections
33	CaPA	Set WMP-43	CaPA_Set WMP-43	16	CaPA_Set WMP-43_16	<p>Table ACI PG&amp;E-23-03-f on page 75 of PG&amp;E's 2023 WMP Update lists the number of WFTD structures in each consequence level from C&amp;E to Medium.</p> <p>Provide an updated version of this table with additional rows to show the structure with a consequence level of High.</p> <p>Provide an updated version of this table with additional rows to show the structure with a consequence level of High.</p> <p>Provide any reports, analyses, or other documentation to support your response to part (c).</p> <p>Provide any reports, analyses, or other documentation to support your response to part (c).</p>	Holly Wetman	4/10/2024	4/17/2024	4/17/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-09 - Decrease in Delivered Distribution Inspections	ACI 23-09 - Decrease in Delivered Distribution Inspections
34	CaPA	Set WMP-43	CaPA_Set WMP-43	17	CaPA_Set WMP-43_17	<p>Table ACI PG&amp;E-23-03-f on page 75 of PG&amp;E's 2023 WMP Update lists the number of WFTD structures in each consequence level from C&amp;E to Medium.</p> <p>Provide an updated version of this table with additional rows to show the structure with a consequence level of High.</p> <p>Provide an updated version of this table with additional rows to show the structure with a consequence level of High.</p> <p>Provide any reports, analyses, or other documentation to support your response to part (c).</p> <p>Provide any reports, analyses, or other documentation to support your response to part (c).</p>	Holly Wetman	4/10/2024	4/17/2024	4/17/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-09 - Decrease in Delivered Distribution Inspections	ACI 23-09 - Decrease in Delivered Distribution Inspections
37	CaPA	Set WMP-44	CaPA_Set WMP-44	1	CaPA_Set WMP-44_01	<p>Page 32 of PG&amp;E's 2023 WMP Update states, "We assessed the effectiveness of each of the mitigation alternatives against more than 2,200 outage combinations (including those that occur in the WFTD) using wildfire severity, PG&amp;E SDRS, and each of the outage combinations, and assigned an effectiveness rating for each mitigation alternative."</p> <p>How many SDRS were included in wildfire severity and assigned effectiveness ratings?</p> <p>How many SDRS were included in wildfire severity and assigned effectiveness ratings?</p> <p>How many SDRS were included in wildfire severity and assigned effectiveness ratings?</p> <p>How many SDRS were included in wildfire severity and assigned effectiveness ratings?</p>	Holly Wetman	4/10/2024	4/18/2024	4/18/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Updating Grid Hardening Decision Making	ACI 23-05 - Updating Grid Hardening Decision Making
37	CaPA	Set WMP-44	CaPA_Set WMP-44	2	CaPA_Set WMP-44_02	<p>Page 34 of PG&amp;E's 2023 WMP Update states, "To determine circuit segment-level mitigation effectiveness, the WSCA will adjust for the outage combinations that occur on a given circuit segment, that estimated frequency, and that contribution to overall risk on the circuit segment."</p> <p>How many WSCA-adjusted circuit segments are there on a given circuit segment, that estimated frequency, and that contribution to overall risk on the circuit segment?</p> <p>How many WSCA-adjusted circuit segments are there on a given circuit segment, that estimated frequency, and that contribution to overall risk on the circuit segment?</p> <p>How many WSCA-adjusted circuit segments are there on a given circuit segment, that estimated frequency, and that contribution to overall risk on the circuit segment?</p>	Holly Wetman	4/10/2024	4/18/2024	4/18/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Updating Grid Hardening Decision Making	ACI 23-05 - Updating Grid Hardening Decision Making
37	CaPA	Set WMP-44	CaPA_Set WMP-44	3	CaPA_Set WMP-44_03	<p>Page 34 of PG&amp;E's 2023 WMP Update states, "To determine circuit segment-level mitigation effectiveness, the WSCA will adjust for the outage combinations that occur on a given circuit segment, that estimated frequency, and that contribution to overall risk on the circuit segment."</p> <p>How many WSCA-adjusted circuit segments are there on a given circuit segment, that estimated frequency, and that contribution to overall risk on the circuit segment?</p> <p>How many WSCA-adjusted circuit segments are there on a given circuit segment, that estimated frequency, and that contribution to overall risk on the circuit segment?</p> <p>How many WSCA-adjusted circuit segments are there on a given circuit segment, that estimated frequency, and that contribution to overall risk on the circuit segment?</p>	Holly Wetman	4/10/2024	4/18/2024	4/18/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Updating Grid Hardening Decision Making	ACI 23-05 - Updating Grid Hardening Decision Making
37	CaPA	Set WMP-44	CaPA_Set WMP-44	4	CaPA_Set WMP-44_04	<p>Page 35 of PG&amp;E's 2023 WMP Update states, "Underpinning versus Overhead Hardening Underpinning is based on the probability of an asset failure leading to an ignition occurring and the consequences of a wildfire if it were to occur. The model logic determines whether assets may require ignition protection. For example, an asset with high wildfire risk may require ignition protection if the asset is a high-voltage asset, a high-voltage asset, or a high-voltage asset."</p> <p>How many assets are there on a given circuit segment, that estimated frequency, and that contribution to overall risk on the circuit segment?</p> <p>How many assets are there on a given circuit segment, that estimated frequency, and that contribution to overall risk on the circuit segment?</p> <p>How many assets are there on a given circuit segment, that estimated frequency, and that contribution to overall risk on the circuit segment?</p>	Holly Wetman	4/10/2024	4/18/2024	4/18/2024	<a href="https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf">https://www.pge.com/assets/pdf/2023-wmp-update/2023-wmp-update.pdf</a>	0	NA	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 - Updating Grid Hardening Decision Making	ACI 23-05 - Updating Grid Hardening Decision Making











176	CPUC - SPD (Safety Policy Division)	003	CPUC - SPD (Safety Policy Division)_003	4	CPUC - SPD (Safety Policy Division)_003_04	<p>4 Based on WSPS initial review of the wildfire ignitions and general understanding of PG&amp;E's underlying system, it appears that underpinning work items presented only 6% of CPUC-relevant ignitions in the HFT area between 2020-2022 primarily due to the impact of secondary and service conductor ignition. Additionally, WSPS noted that CPUC-relevant ignitions in PG&amp;E history during 2022 which were related to underpinning work items were not included in the ignition data used here. Wildfire and Wildfire Safety (on ops). Please note, WSPS will be using the data and determining the best methodology to analyze the data.</p> <p>5 Provide the justification for the 50% mitigation effectiveness value for underpinning related to the wildfire mitigation plan. Explain how secondary conductor and underground ignitions are accounted for in the SPD mitigation effectiveness.</p> <p>6 Provide the percentage of CPUC-relevant ignitions in the HFT that underpinning would be expected to remediate, accounting for secondary and service conductors.</p> <p>7 Provide a description of each CPUC-relevant ignition related to underpinning that occurred in 2022 and explain how the ignition was caused. Explain how secondary conductor and service conductors are accounted for in the HFT data used for the ignition data used here. Explain the methodology used to calculate the 50% mitigation effectiveness value for underpinning related to the wildfire mitigation plan. Explain how secondary conductor and underground ignitions are accounted for in the SPD mitigation effectiveness.</p> <p>8 Explain how the mitigation effectiveness is applied to the risk calculation (such as the methodology for how the SPD mitigation effectiveness is applied to the risk calculation).</p> <p>9 Provide the number of CPUC-relevant ignitions related to HFT DA secondary and service conductors for each year starting in 2024 onwards.</p>	Kevin Miller	4/1/2023	4/1/2023	4/1/2023	<a href="https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx">https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx</a>	1	N/A	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	N/A
186	CPUC - SPD (Safety Policy Division)	004	CPUC - SPD (Safety Policy Division)_004	1	CPUC - SPD (Safety Policy Division)_004_01	<p>1 Provide updated CPUC-relevant ignition data. SPD current data set is attached for 2014-2021. The current data set is aggregated data and based on the data base used, unless the Ignition Data, WSPS is requesting an updated data set to resolve four potential issues:</p> <p>1) WSPS generally understood that some ignitions may have been excluded at the time the data was submitted if the issue of the fire was unclear.</p> <p>2) Data may have been corrected incorrectly between years which makes it difficult to perform analysis.</p> <p>3) Update the data to the correct number of days unless otherwise stated in a range of days.</p> <p>4) Update the data to the correct number of days unless otherwise stated in a range of days.</p> <p>5) Update the data to the correct number of days unless otherwise stated in a range of days.</p>	Henry Swaid	5/3/2023	5/16/2023	5/1/2023	<a href="https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx">https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx</a>	1	N/A	Appendix D	Appendix D - Areas for Continued Improvement	ACIP&E-22-06 - Addressing Increases in Risk Events	N/A
187	CPUC - SPD (Safety Policy Division)	004	CPUC - SPD (Safety Policy Division)_004	2	CPUC - SPD (Safety Policy Division)_004_02	<p>2 In addition to the data requested above, please add the following data columns for each ignition:</p> <p>1) "CH" - Classify each ignition as whether it is located in a "Zone 1", "Zone 2", or "Zone 3" or "Non-HFT".</p> <p>2) "Fire Potential Index" - Provide the Fire Potential Index for the location on the day of each ignition.</p>	Henry Swaid	5/3/2023	5/16/2023	5/1/2023	<a href="https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx">https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx</a>	0	N/A	Appendix D	Appendix D - Areas for Continued Improvement	ACIP&E-22-06 - Addressing Increases in Risk Events	N/A
188	CPUC - SPD (Safety Policy Division)	004	CPUC - SPD (Safety Policy Division)_004	3	CPUC - SPD (Safety Policy Division)_004_03	<p>3 Provide the total number of critical risk days for each Fire Potential Index rating per year starting in 2014.</p>	Henry Swaid	5/3/2023	5/16/2023	5/1/2023	<a href="https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx">https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx</a>	0	N/A	6.1.1	Situational Awareness and Forecasting	Fire Potential Index	N/A
189	CPUC - SPD (Safety Policy Division)	004	CPUC - SPD (Safety Policy Division)_004	4	CPUC - SPD (Safety Policy Division)_004_04	<p>4 Provide the total number of days per year for each Fire Potential Index rating each Five Index Area starting in 2014.</p>	Henry Swaid	5/3/2023	5/16/2023	5/1/2023	<a href="https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx">https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx</a>	0	N/A	6.1.1	Situational Awareness and Forecasting	Fire Potential Index	N/A
190	CPUC - SPD (Safety Policy Division)	004	CPUC - SPD (Safety Policy Division)_004	5	CPUC - SPD (Safety Policy Division)_004_05	<p>5 Provide the total number of critical risk days for each Fire Potential Index rating in the HFT per year starting in 2014.</p>	Henry Swaid	5/3/2023	5/16/2023	5/1/2023	<a href="https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx">https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx</a>	0	N/A	6.1.1	Situational Awareness and Forecasting	Fire Potential Index	N/A
191	CPUC - SPD (Safety Policy Division)	004	CPUC - SPD (Safety Policy Division)_004	6	CPUC - SPD (Safety Policy Division)_004_06	<p>6 Explain how the ability to normalize for the effect of weather and fuel conditions when understanding its performance each year on ignition related to changing weather and fuel conditions year over year.</p>	Henry Swaid	5/3/2023	5/16/2023	5/1/2023	<a href="https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx">https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx</a>	0	N/A	6.1.1	Situational Awareness and Forecasting	Fire Potential Index	N/A
192	CPUC - SPD (Safety Policy Division)	005	CPUC - SPD (Safety Policy Division)_005	9	CPUC - SPD (Safety Policy Division)_005_09	<p>9 The PG&amp;E Historical Ignition Data described on page 151 of PG&amp;E's WSPS is used for the analysis. The total number of ignitions per year of the WSPS DA is used for matching the data and use of the reported data is used when available.</p> <p>10 Describe how PG&amp;E is using the 1,500 non-CPUC-relevant ignitions in its risk modeling.</p> <p>11 Provide the 1,500 non-CPUC-relevant ignitions data as a spreadsheet in format similar to the existing CPUC-relevant ignitions data in DR SPD_2023_04 and in Wildfire and Wildfire Safety (on ops) under Fire Ignition Data.</p>	Kevin Miller	5/1/2023	6/1/2023	6/1/2023	<a href="https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx">https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx</a>	0	N/A	6.2.1	Risk Methodology and Assessment	Risk and Risk Component Identification	N/A
193	CPUC - SPD (Safety Policy Division)	005	CPUC - SPD (Safety Policy Division)_005	1	CPUC - SPD (Safety Policy Division)_005_01	<p>1 Regarding costs related to PG&amp;E's underpinning grid hardening mitigation ignition project, used in calculating cost efficiency and grid health as described in the 2022-2023 WSPS (p. 16) and 2020-2021, to be able to better forecast:</p> <p>1) What is the average cost per circuit mile for underpinning in 2022, 2021, and 2020, in the HFT, non-HFT, and territory-wide?</p> <p>2) What is the average cost per circuit mile for underpinning in 2022, 2021, and 2020, in the HFT, non-HFT, and territory-wide?</p> <p>3) For each area, a, b, c, explain expected, average year-over-year cost changes.</p>	Kevin Miller	5/1/2023	6/1/2023	6/1/2023	<a href="https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx">https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx</a>	1	N/A	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	N/A
194	CPUC - SPD (Safety Policy Division)	005	CPUC - SPD (Safety Policy Division)_005	2	CPUC - SPD (Safety Policy Division)_005_02	<p>2 Provide the ability to cost estimate breakdown for underpinning per mile. Provide the cost estimate in a commonly used cost estimating format (e.g., Uniformity). If the ability uses a different format, provide internal documentation on that format so SPD can understand the cost estimate.</p>	Kevin Miller	5/1/2023	6/1/2023	6/1/2023	<a href="https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx">https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx</a>	0	N/A	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	N/A
195	CPUC - SPD (Safety Policy Division)	005	CPUC - SPD (Safety Policy Division)_005	3	CPUC - SPD (Safety Policy Division)_005_03	<p>3 How is PG&amp;E estimating substation vulnerability (e.g., increasing bush risk, etc.) and other conditions affecting significant physical infrastructure underpinning calculations? Provide an example.</p>	Kevin Miller	5/1/2023	6/1/2023	6/1/2023	<a href="https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx">https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx</a>	0	N/A	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	N/A
196	CPUC - SPD (Safety Policy Division)	005	CPUC - SPD (Safety Policy Division)_005	4	CPUC - SPD (Safety Policy Division)_005_04	<p>4 PG&amp;E has identified that CallFire trench depth requirements exceeded PG&amp;E trench depth requirements. How has this impacted costs and planning? For planning purposes, what percentage of anticipated underground circuit miles will be impacted by the CallFire trench depth requirements for 2023-2027?</p>	Kevin Miller	5/1/2023	6/1/2023	6/1/2023	<a href="https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx">https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx</a>	0	N/A	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	N/A
197	CPUC - SPD (Safety Policy Division)	005	CPUC - SPD (Safety Policy Division)_005	5	CPUC - SPD (Safety Policy Division)_005_05	<p>5 How does service life impact cost calculation?</p>	Kevin Miller	5/1/2023	6/1/2023	6/1/2023	<a href="https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx">https://www.pge.com/Pages/ghs/ghs/underpinning-work-items-report-2022-2024.aspx</a>	0	N/A	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	N/A



36	CPUC - SPD (Safety Policy Division)	009	CPUC - SPD (Safety Policy Division)_009_03	3	CPUC - SPD (Safety Policy Division)_009_03	SPICE has less than the required number of personnel with required training for several categories in Table 9-30 PG&E's Personnel Training Program for Wildfire and PSPS Events. Other topics related to staffing include: 1) training, 2) staffing and compliance training on-line and assessors for not all being completed in the form of a data required provision. Why are there less than required values of personnel not completing the training?	PG&E has a consistent mix and outline of new personnel in its Emergency Operations Center (EOC), as well as an on-going process of training. In addition, a detailed problem within the EOC were different levels of training. To address this, PG&E is implementing a new training program for EOC personnel. This program includes a mix of training and on-the-job training to ensure that all personnel are trained to the level of proficiency required for their role. This program is currently being implemented and is expected to be completed by the end of 2024.	Kevin Miller	6/20/23	6/8/2023	6/7/2023	<a href="https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf">https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf</a>	0	N/A	8.1.3	Grid Operations and Procedures	Personnel Work Procedures and Training in Conditions of Elevated Fire Risk	N/A
37	CPUC - SPD (Safety Policy Division)	009	CPUC - SPD (Safety Policy Division)_009_04	4	CPUC - SPD (Safety Policy Division)_009_04	PG&E provides results to verify message receipt in Table 8-49 PG&E's Protocols for Emergency Communication to Stakeholders Group. This occurs in the second information with regard to verifying messages are received. Is a new number or person in charge in the household?	PG&E provides results to verify message receipt in Table 8-49 PG&E's Protocols for Emergency Communication to Stakeholders Group. This occurs in the second information with regard to verifying messages are received. Is a new number or person in charge in the household?	Kevin Miller	6/20/23	6/8/2023	6/7/2023	<a href="https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf">https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf</a>	0	N/A	8.4.1	Emergency Preparedness	Protocols for Emergency Communications	N/A
38	CPUC - SPD (Safety Policy Division)	009	CPUC - SPD (Safety Policy Division)_009_05	5	CPUC - SPD (Safety Policy Division)_009_05	SPICE issues notifications to AFNMS responders. How does PG&E know that these notifications are received and that contact information is up to date? Does PG&E have a way to continuously/periodically verify that the contact information on file is current to help ensure such important notices are being received by the intended recipients?	PG&E issues notifications to AFNMS responders. How does PG&E know that these notifications are received and that contact information is up to date? Does PG&E have a way to continuously/periodically verify that the contact information on file is current to help ensure such important notices are being received by the intended recipients?	Kevin Miller	6/20/23	6/8/2023	6/7/2023	<a href="https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf">https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf</a>	0	N/A	8.5.3	Community Outreach and Engagement	Engagement With Access and Functional Needs Populations	N/A
39	CPUC - SPD (Safety Policy Division)	009	CPUC - SPD (Safety Policy Division)_009_06	6	CPUC - SPD (Safety Policy Division)_009_06	SPICE monitors pre-incident in-person engagement. Does PG&E have data comparing pre-incident engagement to pandemic, transitional engagement efforts and among other things, attendance? For instance, are there metrics/data regarding non-ATNMS and AFNMS?	SPICE monitors pre-incident in-person engagement. Does PG&E have data comparing pre-incident engagement to pandemic, transitional engagement efforts and among other things, attendance? For instance, are there metrics/data regarding non-ATNMS and AFNMS?	Kevin Miller	6/20/23	6/8/2023	6/7/2023	<a href="https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf">https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf</a>	0	N/A	8.5.3	Community Outreach and Engagement	Engagement With Access and Functional Needs Populations	N/A
40	CPUC - SPD (Safety Policy Division)	009	CPUC - SPD (Safety Policy Division)_009_07	7	CPUC - SPD (Safety Policy Division)_009_07	PG&E states that if an AFN customer does not answer the door, the notification is considered successful if a door hanger is left. What strategy/procedure is PG&E following that classifies a door hanger as a successful notification?	PG&E states that if an AFN customer does not answer the door, the notification is considered successful if a door hanger is left. What strategy/procedure is PG&E following that classifies a door hanger as a successful notification?	Kevin Miller	6/20/23	6/8/2023	6/7/2023	<a href="https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf">https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf</a>	0	N/A	8.5.3	Community Outreach and Engagement	Engagement With Access and Functional Needs Populations	N/A
44	CPUC - SPD (Safety Policy Division)	010	CPUC - SPD (Safety Policy Division)_010_01	1	CPUC - SPD (Safety Policy Division)_010_01	Provide the attached spreadsheet with information summarized from Table 11 of PG&E's most recently submitted 2023-2024 O&M plan (Table 11).	Provide the attached spreadsheet with information summarized from Table 11 of PG&E's most recently submitted 2023-2024 O&M plan (Table 11).	Kevin Miller	6/20/23	6/10/2023	6/10/2023	<a href="https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf">https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf</a>	1	ODR	N/A	N/A	N/A	
47	CPUC - SPD (Safety Policy Division)	011	CPUC - SPD (Safety Policy Division)_011_01	1	CPUC - SPD (Safety Policy Division)_011_01	Provide calculations that justify Table RWPG&E-23-05. Explain specifically how Risk Assistance over Lifetime Benefit is calculated from Total Risk. (page 15 of PG&E's 2023-2024 Wildlife Mitigation Plan (WMP)) - Supplemental Reason Notice Response)	Provide calculations that justify Table RWPG&E-23-05. Explain specifically how Risk Assistance over Lifetime Benefit is calculated from Total Risk. (page 15 of PG&E's 2023-2024 Wildlife Mitigation Plan (WMP)) - Supplemental Reason Notice Response)	Henry Sweet	10/12/2023	10/17/2023	10/17/2023	<a href="https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf">https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf</a>	0	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of electric lines and/or equipment	N/A
47	CPUC - SPD (Safety Policy Division)	012	CPUC - SPD (Safety Policy Division)_012_01	1	CPUC - SPD (Safety Policy Division)_012_01	Provide calculations that justify Table RWPG&E-23-05. Explain specifically how Risk Assistance over Lifetime Benefit is calculated from Total Risk. (page 15 of PG&E's 2023-2024 Wildlife Mitigation Plan (WMP)) - Supplemental Reason Notice Response)	Provide calculations that justify Table RWPG&E-23-05. Explain specifically how Risk Assistance over Lifetime Benefit is calculated from Total Risk. (page 15 of PG&E's 2023-2024 Wildlife Mitigation Plan (WMP)) - Supplemental Reason Notice Response)	Henry Sweet	11/13/2023	11/15/2023	11/4/2023	<a href="https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf">https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf</a>	1	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of electric lines and/or equipment	N/A
48	CPUC - SPD (Safety Policy Division)	011	CPUC - SPD (Safety Policy Division)_011_02	2	CPUC - SPD (Safety Policy Division)_011_02	Provide a numerical justification that shows the use from (colleges or other sources) for PSPS compared to benefits of PSPS (see wildfire, others)? SPD would prefer an analysis performed using cost-benefit calculations to justify the use of Table RWPG&E-23-05.	Provide a numerical justification that shows the use from (colleges or other sources) for PSPS compared to benefits of PSPS (see wildfire, others)? SPD would prefer an analysis performed using cost-benefit calculations to justify the use of Table RWPG&E-23-05.	Henry Sweet	10/12/2023	10/17/2023	10/17/2023	<a href="https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf">https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf</a>	0	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of electric lines and/or equipment	N/A
48	CPUC - SPD (Safety Policy Division)	011	CPUC - SPD (Safety Policy Division)_011_02	2	CPUC - SPD (Safety Policy Division)_011_02	Provide a numerical justification that shows the use from (colleges or other sources) for PSPS compared to benefits of PSPS (see wildfire, others)? SPD would prefer an analysis performed using cost-benefit calculations to justify the use of Table RWPG&E-23-05.	Provide a numerical justification that shows the use from (colleges or other sources) for PSPS compared to benefits of PSPS (see wildfire, others)? SPD would prefer an analysis performed using cost-benefit calculations to justify the use of Table RWPG&E-23-05.	Henry Sweet	10/12/2023	10/17/2023	10/17/2023	<a href="https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf">https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf</a>	0	N/A	8.1.2.2	Grid Design and System Hardening	Undergrounding of electric lines and/or equipment	N/A
49	CPUC - SPD (Safety Policy Division)	013	CPUC - SPD (Safety Policy Division)_013_01	1	CPUC - SPD (Safety Policy Division)_013_01	Provide calculations that justify Table RWPG&E-23-05. Explain specifically how Risk Assistance over Lifetime Benefit is calculated from Total Risk. (page 15 of PG&E's 2023-2024 Wildlife Mitigation Plan (WMP)) - Supplemental Reason Notice Response)	Provide calculations that justify Table RWPG&E-23-05. Explain specifically how Risk Assistance over Lifetime Benefit is calculated from Total Risk. (page 15 of PG&E's 2023-2024 Wildlife Mitigation Plan (WMP)) - Supplemental Reason Notice Response)	Henry Sweet	5/14/2024	5/22/2024	5/16/2024	<a href="https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf">https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf</a>	4	N/A	8	Section 8.3 - Operational Awareness and Detection	8.3.1 Barring System Detection Services and System	AC23-22 Final Technical Report and Option Probable Wildfire Impacts
50	CPUC - SPD (Safety Policy Division)	014	CPUC - SPD (Safety Policy Division)_014_01	1	CPUC - SPD (Safety Policy Division)_014_01	Provide the last 100 created Priority A tags and associated inspection report. Include all photos in inspection report. A minimum of 50 tags may be identified during inspections. If the 100 latest created tags do not meet the criteria from a) and b), supplement the request with the latest created tags for a) and b) until all requirements are met. SPD expects the maximum number of tags to be identified to be 200.	Provide the last 100 created Priority A tags and associated inspection report. Include all photos in inspection report. A minimum of 50 tags may be identified during inspections. If the 100 latest created tags do not meet the criteria from a) and b), supplement the request with the latest created tags for a) and b) until all requirements are met. SPD expects the maximum number of tags to be identified to be 200.	Henry Sweet	5/14/2024	5/13/2024	5/13/2024	<a href="https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf">https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf</a>	3	N/A	8	8.0 Wildlife Mitigation	8.1.3 Asset Inspections	N/A
51	CPUC - SPD (Safety Policy Division)	014	CPUC - SPD (Safety Policy Division)_014_02	2	CPUC - SPD (Safety Policy Division)_014_02	Provide the last 100 created Priority B tags and associated inspection report. Include all photos from work orders or inspection report. A minimum of 50 tags may be identified during inspections. If the 100 latest created tags do not meet the criteria from a) and b), supplement the request with the latest created tags for a) and b) until all requirements are met. SPD expects the maximum number of tags to be identified to be 200.	Provide the last 100 created Priority B tags and associated inspection report. Include all photos from work orders or inspection report. A minimum of 50 tags may be identified during inspections. If the 100 latest created tags do not meet the criteria from a) and b), supplement the request with the latest created tags for a) and b) until all requirements are met. SPD expects the maximum number of tags to be identified to be 200.	Henry Sweet	5/14/2024	5/13/2024	5/13/2024	<a href="https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf">https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf</a>	3	N/A	8	8.0 Wildlife Mitigation	8.1.3 Asset Inspections	N/A
52	CPUC - SPD (Safety Policy Division)	014	CPUC - SPD (Safety Policy Division)_014_03	3	CPUC - SPD (Safety Policy Division)_014_03	Provide the last 100 created Priority X work orders and associated inspection report. Include all photos from work orders or inspection report. A minimum of 50 tags may be from the PFID. If the 100 latest created tags do not meet the criteria from a) and b), supplement the request with the latest created tags for a) and b) until all requirements are met. SPD expects the maximum number of tags to be identified to be 200.	Provide the last 100 created Priority X work orders and associated inspection report. Include all photos from work orders or inspection report. A minimum of 50 tags may be from the PFID. If the 100 latest created tags do not meet the criteria from a) and b), supplement the request with the latest created tags for a) and b) until all requirements are met. SPD expects the maximum number of tags to be identified to be 200.	Henry Sweet	5/14/2024	5/13/2024	5/13/2024	<a href="https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf">https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf</a>	3	N/A	8	8.0 Wildlife Mitigation	8.1.3 Asset Inspections	N/A
53	CPUC - SPD (Safety Policy Division)	014	CPUC - SPD (Safety Policy Division)_014_04	4	CPUC - SPD (Safety Policy Division)_014_04	Provide all job bulletins related to "X" tags. PG&E does not have a job bulletin related to "X" tags however, please see "WMP-Discovery2023-2025_DIR_SPS_014-022024ADCONCF" for 41 Priority X tags and 41 associated inspection reports.	Provide all job bulletins related to "X" tags. PG&E does not have a job bulletin related to "X" tags however, please see "WMP-Discovery2023-2025_DIR_SPS_014-022024ADCONCF" for 41 Priority X tags and 41 associated inspection reports.	Henry Sweet	5/14/2024	5/28/2024	5/28/2024	<a href="https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf">https://www.cpuc.ca.gov/info/documents/2023-09-15-CPUC-Staffing-Requirements-for-Wildfire-Response-Operations-Center-EOC-Staffing-Requirements-09-15-2023.pdf</a>	1	N/A	8	8.0 Wildlife Mitigation	8.1.3 Asset Inspections	N/A













Request ID	Requester	Request Type	Request ID	Request Title	Request Description	Response Date	Status	Comments	URL	Priority	Impact	Category	Sub-Category	Notes		
464	MGRA	Data Request No. 7	MGRA_Data Request No. 1	3	MGRA_Data Request No. 1_Q3	How representative is the group PSS score of the entire circuit? Specifically, how many hardening projects are there per circuit? Provide a distribution if possible. What factors affect the hardening project productivity rate, or of the circuit's ability to meet hardening project goals? How many projects are currently underway and how many are completed? Provide a distribution if possible. How many projects are currently underway and how many are completed? Provide a distribution if possible. What factors affect the hardening project productivity rate, or of the circuit's ability to meet hardening project goals? How many projects are currently underway and how many are completed? Provide a distribution if possible. What factors affect the hardening project productivity rate, or of the circuit's ability to meet hardening project goals? How many projects are currently underway and how many are completed? Provide a distribution if possible.	Joseph Michael	10/20/23	10/1/2023	10/1/2023	1	N/A	8.1.3	Asset Inspections	N/A	N/A
Pre-Discovery 55	MGRA	008	MGRA_Data Request No. 1	1	MGRA_Data Request No. 1_Q1	OS Data: Please provide the OS data set provided to the Office of Energy Infrastructure Safety by Q1-Q2-2023. Please review any confidential attributes that may have been added to the requested records. Please provide for Asset Point data for Current, Future, Support Structures, and Weather Station.	Joseph Michael	3/1/2023	4/5/2024	4/5/2024	1	N/A	Appendix D	Appendix D - Areas for Continued Improvement	Appendix D ACIPG&E-23-33 Progress on Filig Asset Inventory Data Gap	N/A
Pre-Discovery 56	MGRA	008	MGRA_Data Request No. 2	2	MGRA_Data Request No. 2_Q2	Provide Asset Line data for Transmission Line (as permitted as non-confidential), Primary Distribution Line, and Secondary Distribution Line.	Joseph Michael	3/1/2023	4/5/2024	4/5/2024	0	N/A	Appendix D	Appendix D - Areas for Continued Improvement	Appendix D ACIPG&E-23-33 Progress on Filig Asset Inventory Data Gap	N/A
Pre-Discovery 57	MGRA	008	MGRA_Data Request No. 3	3	MGRA_Data Request No. 3_Q3	Provide PIPS Event data, Includes Event Log, Event Line, Event Polygon data, Please include customer meter data. Provide all PIPS Event Asset Damage data including photos.	Joseph Michael	3/1/2023	4/5/2024	4/5/2024	0	N/A	Appendix D	Appendix D - Areas for Continued Improvement	Appendix D ACIPG&E-23-33 Progress on Filig Asset Inventory Data Gap	N/A
Pre-Discovery 58	MGRA	008	MGRA_Data Request No. 4	4	MGRA_Data Request No. 4_Q4	Provide Risk Event Point data, including Wye Down, Ignition, Transmission ungrounded outages (as classified non-confidential), Distribution Ungrounded Outage data, Distribution Vegetation Caused Outage Data, Risk Event Asset Log.	Joseph Michael	3/1/2023	4/5/2024	4/5/2024	0	N/A	Appendix D	Appendix D - Areas for Continued Improvement	Appendix D ACIPG&E-23-33 Progress on Filig Asset Inventory Data Gap	N/A
Pre-Discovery 59	MGRA	008	MGRA_Data Request No. 5	5	MGRA_Data Request No. 5_Q5	Under Mitigation, please provide Geographical location, including Horizontal Log, Horizontal Point, and Hardening Line data. Inspection data is not requested in this request.	Joseph Michael	3/1/2023	4/5/2024	4/5/2024	0	N/A	Appendix D	Appendix D - Areas for Continued Improvement	Appendix D ACIPG&E-23-33 Progress on Filig Asset Inventory Data Gap	N/A
Pre-Discovery 60	MGRA	008	MGRA_Data Request No. 6	6	MGRA_Data Request No. 6_Q6	Under Other Required Data, please provide Flag Warning Dry program data.	Joseph Michael	3/1/2023	4/5/2024	4/5/2024	0	N/A	Appendix D	Appendix D - Areas for Continued Improvement	Appendix D ACIPG&E-23-33 Progress on Filig Asset Inventory Data Gap	N/A
Pre-Discovery 61	MGRA	008	MGRA_Data Request No. 7	7	MGRA_Data Request No. 8_Q7	Please provide a report including detailed circuit-level wind using the methodology presented in the WMP. A functional probability and consequence (layers) set, please provide these independently as well.	Joseph Michael	3/1/2023	4/5/2024	4/5/2024	0	N/A	Appendix D	Appendix D - Areas for Continued Improvement	Appendix D ACIPG&E-23-30 Response Operations to Potential Fuel/Outages in High Risk Areas	N/A
Pre-Discovery 62	MGRA	Data Request No. 8	MGRA_Data Request No. 8	101	MGRA_Data Request No. 8_Q(1-11)	OS Data: Please provide the OS data set provided to the Office of Energy Infrastructure Safety by Q1-Q2-2023. Please review any confidential attributes that may have been added to the requested records. Please provide for Asset Point data for Current, Future, Support Structures, and Weather Station.	Joseph Michael	3/1/2023	4/22/2024	4/22/2024	1	N/A	Appendix D	Appendix D - Areas for Continued Improvement	Appendix D ACIPG&E-23-33 Progress on Filig Asset Inventory Data Gap	N/A
Pre-Discovery 63	MGRA	Data Request No. 8	MGRA_Data Request No. 8	201	MGRA_Data Request No. 8_Q(20)	Provide Asset Line data for Transmission Line (as permitted as non-confidential), Primary Distribution Line, and Secondary Distribution Line.	Joseph Michael	3/1/2023	4/22/2024	4/22/2024	1	N/A	Appendix D	Appendix D - Areas for Continued Improvement	Appendix D ACIPG&E-23-33 Progress on Filig Asset Inventory Data Gap	N/A
Pre-Discovery 64	MGRA	Data Request No. 8	MGRA_Data Request No. 8	301	MGRA_Data Request No. 8_Q(30)	Provide PIPS Event data, Includes Event Log, Event Line, Event Polygon data, Please include customer meter data. Provide all PIPS Event Asset Damage data including photos.	Joseph Michael	3/1/2023	4/22/2024	4/22/2024	1	N/A	Appendix D	Appendix D - Areas for Continued Improvement	Appendix D ACIPG&E-23-33 Progress on Filig Asset Inventory Data Gap	N/A
Pre-Discovery 65	MGRA	Data Request No. 8	MGRA_Data Request No. 8	401	MGRA_Data Request No. 8_Q(40)	Under Mitigation, please provide Geographical location, including Horizontal Log, Horizontal Point, and Hardening Line data. Inspection data is not requested in this request.	Joseph Michael	3/1/2023	4/22/2024	4/22/2024	1	N/A	Appendix D	Appendix D - Areas for Continued Improvement	Appendix D ACIPG&E-23-33 Progress on Filig Asset Inventory Data Gap	N/A
Pre-Discovery 66	MGRA	Data Request No. 8	MGRA_Data Request No. 8	501	MGRA_Data Request No. 8_Q(50)	Under Other Required Data, please provide Flag Warning Dry program data.	Joseph Michael	3/1/2023	4/22/2024	4/22/2024	1	N/A	Appendix D	Appendix D - Areas for Continued Improvement	Appendix D ACIPG&E-23-33 Progress on Filig Asset Inventory Data Gap	N/A
Pre-Discovery 67	MGRA	Data Request No. 8	MGRA_Data Request No. 8	601	MGRA_Data Request No. 8_Q(60)	Please provide a report including detailed circuit-level wind using the methodology presented in the WMP. A functional probability and consequence (layers) set, please provide these independently as well.	Joseph Michael	3/1/2023	4/22/2024	4/22/2024	1	N/A	Appendix D	Appendix D - Areas for Continued Improvement	Appendix D ACIPG&E-23-30 Response Operations to Potential Fuel/Outages in High Risk Areas	N/A
123	MGRA	Data Request No. 9	MGRA_Data Request No. 9	1	MGRA_Data Request No. 9_Q1	This is a topic of current study. The new model addresses primary wind-upon-ignition to equipment failure and/or vegetation-related failures. Current investigations are focused on the fact that most failure events occur in coastal areas and ignition do not follow the same pattern. What is ongoing to improve the model's ability to represent this behavior?	Joseph Michael	4/9/2024	4/11/2024	4/11/2024	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-25 Fire Potential Issue (IPS) and Ignition Probability Weather (IPW) Enhancements	ACI-23-25 Fire Potential Issue and Ignition Probability Weather Enhancements
124	MGRA	Data Request No. 9	MGRA_Data Request No. 9	2	MGRA_Data Request No. 9_Q2	As indicated on page 10 of the 2023 PG&E WMP Update, one of the key updates to the Weather Consequence (WC) model is the addition of an energy-based fire risk metric (EMFR) that is used to determine the fire risk associated with a given asset. The EMFR metric uses one of the indicators for fire risk conditions in Western Canada and combines the wind and temperature to determine the fire risk. The EMFR metric uses one of the indicators for fire risk conditions in Western Canada and combines the wind and temperature to determine the fire risk. The EMFR metric uses one of the indicators for fire risk conditions in Western Canada and combines the wind and temperature to determine the fire risk.	Joseph Michael	4/9/2024	4/11/2024	4/11/2024	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-25 Fire Potential Issue (IPS) and Ignition Probability Weather (IPW) Enhancements	ACI-23-25 Fire Potential Issue and Ignition Probability Weather Enhancements
125	MGRA	Data Request No. 9	MGRA_Data Request No. 9	3	MGRA_Data Request No. 9_Q3	While this "dry wind" consequence assessment also couples to driver weather days characterized by high winds?	Joseph Michael	4/9/2024	4/11/2024	4/11/2024	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-25 Fire Potential Issue (IPS) and Ignition Probability Weather (IPW) Enhancements	ACI-23-25 Fire Potential Issue and Ignition Probability Weather Enhancements
126	MGRA	Data Request No. 9	MGRA_Data Request No. 9	4	MGRA_Data Request No. 9_Q4	Will the "dry wind" weather days be associated with a probability driver also combined with "dry wind" weather days and photos.	Joseph Michael	4/9/2024	4/11/2024	4/11/2024	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPG&E-23-25 Fire Potential Issue (IPS) and Ignition Probability Weather (IPW) Enhancements	ACI-23-25 Fire Potential Issue and Ignition Probability Weather Enhancements
127	MGRA	Data Request No. 9	MGRA_Data Request No. 9	5	MGRA_Data Request No. 9_Q5	PS-07 Reduce PIPS Impacts to Customers (Section 9.1.2) The 2023 WMP includes a new section on customer impact. How much of the reduction in due to 1) underground 2) Metered Switch Operations (MSOs), and 3) other factors.	Joseph Michael	4/9/2024	4/11/2024	4/11/2024	0	N/A	9.1.5	9.0 Public Safety Power Shutoff	9.1.5 Performance Metrics Identified by the Electrical Corporation	2.1.1.3 PS-07 Reduce PIPS Impacts to Customers
128	MGRA	Data Request No. 9	MGRA_Data Request No. 9	6	MGRA_Data Request No. 9_Q6	Explain how MSO reduces PIPS incidence.	Joseph Michael	4/9/2024	4/11/2024	4/11/2024	0	N/A	9.1.5	9.0 Public Safety Power Shutoff	9.1.5 Performance Metrics Identified by the Electrical Corporation	2.1.1.3 PS-07 Reduce PIPS Impacts to Customers
129	MGRA	Data Request No. 9	MGRA_Data Request No. 9	7	MGRA_Data Request No. 9_Q7	Does MSO also allow for PIPS to be enabled as a function of weather conditions?	Joseph Michael	4/9/2024	4/11/2024	4/11/2024	0	N/A	8.1.1.1	8.1.8 Grid Operations and Procedures	8.1.1.1 Practices Equipment and Device Settings	2.1.1.3 PS-07 Reduce PIPS Impacts to Customers

50	MGRA	Data Request No. 8	MGRA_Data Request No. 8	8	MGRA_Data Request No. 8_Q8	Find, if EPSS enabled based on weather conditions and if so how?	The EPSS is enabled and disabled based on forecasted weather conditions. EPSS enablement is disabled based on input approved by Wildlife and Governance Steering Committee. This criteria is based on 20-year 20-m model outputs from the Fire Potential Index (FPI) model. FPGSE will be disabled based on the below criteria: - FPGSE will be disabled based on a weekly fire risk indicators derived from the outputs of the FPI model. - FPGSE will be disabled based on a weekly fire risk indicators derived from the outputs of the FPI model.	Joseph Michael	4/9/2024	4/1/2024	4/1/2024	0	N/A	8.1.8.1.1	8.1.8 Grid Operations and Procedures	8.1.8.1.1 Protective Equipment and Device Settings	2.1.1.3 PFS-07 Reduce PFS5 Hazards to Customers
51	MGRA	Data Request No. 9	MGRA_Data Request No. 9	9	MGRA_Data Request No. 9_Q9	Table ACIPGAE-23-05-3 (Ignition mitigation effectiveness for All-A covered conductor + EPSS effectiveness is based on 24.5% A9 Breakdown C EPSS) but also REFC, and ECD and assess an effectiveness of 0%. How is it possible that adding additional mitigations reduces the effectiveness? If this calculation is an error please provide a Perform the same as a circuit analysis, not a substitution analysis, assuming all circuits are REFC or enabled.	Table ACIPGAE-23-05-3 (Ignition mitigation effectiveness for All-A covered conductor + EPSS effectiveness is based on 24.5% A9 Breakdown C EPSS) but also REFC, and ECD and assess an effectiveness of 0%. How is it possible that adding additional mitigations reduces the effectiveness? If this calculation is an error please provide a Perform the same as a circuit analysis, not a substitution analysis, assuming all circuits are REFC or enabled.	Joseph Michael	4/9/2024	4/1/2024	4/1/2024	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPGAE-23-05 Fire Potential Index (FPI) and Ignition Probability Weather (IPW) Enhancements	AC123-25 Fire Potential Index and Ignition Probability Weather Enhancements
52	MGRA	Data Request No. 10	MGRA_Data Request No. 10	10	MGRA_Data Request No. 10_Q10	Please provide the above table ACIPGAE-23-03 under the assumption that Covered Conductor wildfire ignition reducer effectiveness is 82.0%, not 66.4%.	Please provide the above table ACIPGAE-23-03 under the assumption that Covered Conductor wildfire ignition reducer effectiveness is 82.0%, not 66.4%.	Joseph Michael	4/9/2024	4/1/2024	4/1/2024	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPGAE-23-05 Fire Potential Index (FPI) and Ignition Probability Weather (IPW) Enhancements	AC123-25 Fire Potential Index and Ignition Probability Weather Enhancements
53	MGRA	Data Request No. 11	MGRA_Data Request No. 11	11	MGRA_Data Request No. 11_Q11	2.07 - Non-Underground Mitigation This consideration of location-specific benefits and risks is consistent with the prior decision-free approach we used to select projects and mitigate for conditions in 2020. In what ways does the new calculation differ from the previous decision-based analysis and in what ways does it differ?	2.07 - Non-Underground Mitigation This consideration of location-specific benefits and risks is consistent with the prior decision-free approach we used to select projects and mitigate for conditions in 2020. In what ways does the new calculation differ from the previous decision-based analysis and in what ways does it differ?	Joseph Michael	4/9/2024	4/1/2024	4/1/2024	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPGAE-23-05 Fire Potential Index (FPI) and Ignition Probability Weather (IPW) Enhancements	AC123-25 Fire Potential Index and Ignition Probability Weather Enhancements
54	MGRA	Data Request No. 12	MGRA_Data Request No. 12	12	MGRA_Data Request No. 12_Q12	Table ACE PMSG-23-06-1 Please provide the status and at these workshops, indicated for any confidential material.	Please reference the table below for preparation materials for the workshops identified: Workshop Title: Attachment Name Rollout and Common Testing Date: May 2, 2023 WMP-Delivery2023-2025_DR_MGPA_009-001284201.pdf Data Security Date: May 2, 2023 WMP-Delivery2023-2025_DR_MGPA_009-001284202.pdf New Technologies Date: May 2, 2023 WMP-Delivery2023-2025_DR_MGPA_009-001284203.pdf Maintenance and Inspections Date: May 2, 2023 WMP-Delivery2023-2025_DR_MGPA_009-001284204.pdf Enhancement Training Date: May 2, 2023 WMP-Delivery2023-2025_DR_MGPA_009-001284205.pdf Marketing & the Attachment Name Date: May 2, 2023 WMP-Delivery2023-2025_DR_MGPA_009-001284206.pdf New Technologies - FPD Date: November 8, 2023 WMP-Delivery2023-2025_DR_MGPA_009-001284207.pdf	Joseph Michael	4/9/2024	4/1/2024	4/1/2024	7	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPGAE-23-06 - Construction of Grid Restoring Joint Studies	AC123-06 Construction of Grid Restoring Joint Studies
55	MGRA	Data Request No. 13	MGRA_Data Request No. 13	13	MGRA_Data Request No. 13_Q13	EPSS has avoided sampling circuitbreaker segments with known underpinning Are EPSS circuits being deployed for circuits that are being changed for underpinning?	EPSS has avoided sampling circuitbreaker segments with known underpinning Are EPSS circuits being deployed for circuits that are being changed for underpinning?	Joseph Michael	4/9/2024	4/1/2024	4/1/2024	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPGAE-23-07 - Deployment of New Technologies	AC123-07 - Deployment of New Technologies
56	MGRA	Data Request No. 14	MGRA_Data Request No. 14	14	MGRA_Data Request No. 14_Q14	What would be the final year that a circuit will be underground that might potentially be implemented with an EPSS?	Not applicable, please see the question in Question No. 13 for an explanation.	Joseph Michael	4/9/2024	4/1/2024	4/1/2024	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPGAE-23-07 - Deployment of New Technologies	AC123-07 - Deployment of New Technologies
57	MGRA	Data Request No. 15	MGRA_Data Request No. 15	15	MGRA_Data Request No. 15_Q15	Please provide a list of repairable ignitions for the last two years including the following additional attributes: 1. rating system at the time of the ignition (RE, RI, RE, etc) 2. whether circuit was implemented with active EPSS 3. whether circuit was implemented with active EPSS 4. whether EPSS was activated on the circuit.	Please see attachment "WMP-Delivery2023-2025_DR_MGPA_009-001284201" for the requested information. Please see the table for the "PMSG" project. Fire Potential Index (FPI) ratings only for circuits with a Fire Index (FI) of 1.	Joseph Michael	4/9/2024	4/1/2024	4/1/2024	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPGAE-23-05 Fire Potential Index (FPI) and Ignition Probability Weather (IPW) Enhancements	AC123-25 Fire Potential Index and Ignition Probability Weather Enhancements
58	MGRA	Data Request No. 16	MGRA_Data Request No. 16	16	MGRA_Data Request No. 16_Q16	Please provide a list of outages for the last two years including the following additional attributes: 1. rating system at the time of the outage (RE, RI, RE, etc) 2. whether circuit was implemented with active EPSS 3. whether circuit was implemented with active EPSS	Please see attachment "WMP-Delivery2023-2025_DR_MGPA_009-001284201" for the requested information.	Joseph Michael	4/9/2024	4/1/2024	4/1/2024	1	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACIPGAE-23-05 Fire Potential Index (FPI) and Ignition Probability Weather (IPW) Enhancements	AC123-25 Fire Potential Index and Ignition Probability Weather Enhancements
59	OES	001	OES_001	9	OES_001_Q9	Response Profiles Level Risk Analysis and Risk Speed Efficiency a. Provide an example of how risk is aggregated in a portfolio, and a level four interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. Also include the level of interdependence of the risks and/or. b. An MSAI is calculated on a portfolio of risks (7 or less), provide an example. c. An MSAI is calculated on a portfolio of risks (7 or less), provide an example. Response should be provided in Excel. d. Provide an example of how risk is aggregated in a portfolio, and a level four interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. e. An MSAI is calculated on a portfolio of risks (7 or less), provide an example. Response should be provided in Excel. f. An MSAI is calculated on a portfolio of risks (7 or less), provide an example. Response should be provided in Excel.	Based on the Wildlife Distribution Risk Matrix, which is based on circuit segments, circuit segments are aggregated in the enterprise wildfire risk model to calculate mitigation program benefits at the portfolio level. The function, in this case, an MSAI is calculated on a portfolio of risks (7 or less), provide an example. Response should be provided in Excel. a. Provide an example of how risk is aggregated in a portfolio, and a level four interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. Also include the level of interdependence of the risks and/or. b. An MSAI is calculated on a portfolio of risks (7 or less), provide an example. c. An MSAI is calculated on a portfolio of risks (7 or less), provide an example. Response should be provided in Excel. d. Provide an example of how risk is aggregated in a portfolio, and a level four interdependencies between the risks are explicitly identified in the portfolio. Response should be provided in Excel. e. An MSAI is calculated on a portfolio of risks (7 or less), provide an example. Response should be provided in Excel. f. An MSAI is calculated on a portfolio of risks (7 or less), provide an example. Response should be provided in Excel.	Colin Long	4/9/2023	4/10/2023	4/10/2023	2	N/A	7.1.4.1	Wildfire Mitigation Strategy Development	Identifying and Evaluating Mitigation Initiatives	N/A
60	OES	001	OES_001	1	OES_001_Q1	Response (PMSG) Tree Assessment Tool (TAT) 1. How is the PMSG used and planned to use the TAT? 2. What inspection program, if any, listed in Section 8.2.2 will use the TAT? 3. If PMSG is not using the TAT, why has it discontinued its use?	The TAT was developed for the ERM program. The TAT will no longer be utilized as the ERM program concludes the end of 2023. There are no current plans to utilize the TAT to support other WM programs. 1) The inspection program in Section 8.2.2 of the 2023-2025 WMP plan will utilize the TAT at this time. PMSG will continue to use the TAT to support the ERM program. 2) The inspection program in Section 8.2.2 of the 2023-2025 WMP plan will utilize the TAT at this time. PMSG will continue to use the TAT to support the ERM program. 3) The TAT will continue to be used to support the ERM program. 4) The TAT will continue to be used to support the ERM program. 5) The TAT will continue to be used to support the ERM program. 6) The TAT will continue to be used to support the ERM program. 7) The TAT will continue to be used to support the ERM program. 8) The TAT will continue to be used to support the ERM program. 9) The TAT will continue to be used to support the ERM program. 10) The TAT will continue to be used to support the ERM program.	Colin Long	4/9/2023	4/10/2023	4/10/2023	0	N/A	8.2.2	Vegetation Management and Inspections	Vegetation Management and Inspections	N/A
70	OES	001	OES_001	2	OES_001_Q2	Response (PMSG) Targeted Tree Species (TTS) Study and Tree Assessment Tool (TAT) Use for FSA in 2022 WMP Update 1. How is the PMSG used and planned to use the TAT? 2. What inspection program, if any, listed in Section 8.2.2 will use the TAT? 3. If PMSG is not using the TAT, why has it discontinued its use?	Response (PMSG) Targeted Tree Species (TTS) Study and Tree Assessment Tool (TAT) Use for FSA in 2022 WMP Update 1. How is the PMSG used and planned to use the TAT? 2. What inspection program, if any, listed in Section 8.2.2 will use the TAT? 3. If PMSG is not using the TAT, why has it discontinued its use?	Colin Long	4/9/2023	4/10/2023	4/10/2023	0	N/A	8.2.3.6	Vegetation Management and Inspections	High-Risk Species	N/A







183	08S	002	08S_002	6	08S_002_06	Under Section 8.1.2, PG&E only includes additional information for distribution protective devices. What emergency (own PG&E currently have a system assessment equipment at the transmission level?	As indicated in Section 8.1.2 of the 2023 2023 WMP, on the transmission system, such including is disabled for the wildfire season when the EPDS (including EPDS) are present. In addition, in Section 8.2.1, we provide that for Transmission Area Health Protection (TAHP) systems, we do not require PG&E to provide a system assessment for the wildfire season. We have updated EPDS on some transmission lines and are evaluating the need for a system assessment for the wildfire season. We are also evaluating the need for a system assessment for the wildfire season. We are also evaluating the need for a system assessment for the wildfire season.	Colin Long	4/10/2023	4/10/2023	4/10/2023	<a href="https://www.pge.com/content/dam/pg&amp;e/transmission/epds/epds_2023_2023_wmp.pdf">https://www.pge.com/content/dam/pg&amp;e/transmission/epds/epds_2023_2023_wmp.pdf</a>	0	NA	8.1.2.1	Grid Design and System Hardening	1 Line removal (in HTD); Transmission	N/A
184	08S	002	08S_002	7	08S_002_07	a) Provide a definition for PG&E's "Critical Pass Rate" for its asset inspection OC, as shown in Table PG&E-22-31. This would include criteria for what qualifies as "critical" including any risk thresholds, associated equipment types or other relevant determinations. b) Does "Critical Pass Rate" differ from the "QA Review HTD Pass Rate" provided in Table PG&E-22-06-01 in response to Critical Issue WMP-22-02 (HTD) 7th FR, describe how the two differ. c) Does "Critical Pass Rate" differ from the review of the "QA Review HTD" - Failure Rate" provided in Table PG&E-22-08-01 in response to Critical Issue WMP-22-08 (HTD) 7th FR, describe how the two differ.	a) The definition for PG&E's "Critical Pass Rate" for its asset inspection OC, as shown in Table PG&E-22-31. This would include criteria for what qualifies as "critical" including any risk thresholds, associated equipment types or other relevant determinations. b) Does "Critical Pass Rate" differ from the "QA Review HTD Pass Rate" provided in Table PG&E-22-06-01 in response to Critical Issue WMP-22-02 (HTD) 7th FR, describe how the two differ. c) Does "Critical Pass Rate" differ from the review of the "QA Review HTD" - Failure Rate" provided in Table PG&E-22-08-01 in response to Critical Issue WMP-22-08 (HTD) 7th FR, describe how the two differ.	Colin Long	4/10/2023	4/10/2023	4/10/2023	<a href="https://www.pge.com/content/dam/pg&amp;e/transmission/epds/epds_2023_2023_wmp.pdf">https://www.pge.com/content/dam/pg&amp;e/transmission/epds/epds_2023_2023_wmp.pdf</a>	0	NA	Appendix D	Appendix D - Areas for Continued Improvement	ACI PG&E-22-31 Asset Inspection Quality Assurance and Quality Control PG&E-22-08 Better Application of Specific Lessons Learned from Utility Customer Fire	N/A
185	08S	002	08S_002	8	08S_002_08	a) How many ignitions were evaluated via PG&E's EIP program in 2021, 2022, and 2023 (if applicable) respectively? b) When would PG&E perform an EIP? c) Provide an example of an ignition PG&E performed EIP, including supporting documentation and reports as applicable. d) EIP Escalation, provide the following information for each ignition in which PG&E would have an EIP, including the same information as Table 9 of the QDR: EPZ of which ignition occurred LIFTED Tier Date of Ignition Detailed description of ignition (HTD, Inc. EPDS protected facility, etc.) VMEC type Ignition driver Line type L5 Summary/detail on the cause of ignition as identified on EA	a) The total number of ignitions evaluated via PG&E's EIP program in 2021, 2022, and 2023 (if applicable) respectively. b) When would PG&E perform an EIP? c) Provide an example of an ignition PG&E performed EIP, including supporting documentation and reports as applicable. d) EIP Escalation, provide the following information for each ignition in which PG&E would have an EIP, including the same information as Table 9 of the QDR: EPZ of which ignition occurred LIFTED Tier Date of Ignition Detailed description of ignition (HTD, Inc. EPDS protected facility, etc.) VMEC type Ignition driver Line type L5 Summary/detail on the cause of ignition as identified on EA	Colin Long	4/10/2023	4/10/2023	4/10/2023	<a href="https://www.pge.com/content/dam/pg&amp;e/transmission/epds/epds_2023_2023_wmp.pdf">https://www.pge.com/content/dam/pg&amp;e/transmission/epds/epds_2023_2023_wmp.pdf</a>	4	NA	Appendix D	Appendix D - Areas for Continued Improvement	ACI PG&E-22-08 Better Application of Specific Lessons Learned from Utility Customer Fire	N/A
186	08S	002	08S_002	9	08S_002_09	a) Provide the definition for the EPDS Outage Types under Column J for the table labeled "2022 EPDS Outage Data" below. Which EPDS outage types are considered critical? Provide the definition for each critical outage type. b) Other than the definition for EPDS Outage Types under Column J for the table labeled "2022 EPDS Outage Data" below, what other information is provided for each critical outage type? c) Provide the definition for EPDS Outage Types under Column J for the table labeled "2022 EPDS Outage Data" below. Which EPDS outage types are considered critical? Provide the definition for each critical outage type. d) Other than the definition for EPDS Outage Types under Column J for the table labeled "2022 EPDS Outage Data" below, what other information is provided for each critical outage type? e) Provide the definition for EPDS Outage Types under Column J for the table labeled "2022 EPDS Outage Data" below. 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Provide the definition for each critical outage type. t) Other than the definition for EPDS Outage Types under Column J for the table labeled "2022 EPDS Outage Data" below, what other information is provided for each critical outage type? u) Provide the definition for EPDS Outage Types under Column J for the table labeled "2022 EPDS Outage Data" below. Which EPDS outage types are considered critical? Provide the definition for each critical outage type. v) Other than the definition for EPDS Outage Types under Column J for the table labeled "2022 EPDS Outage Data" below, what other information is provided for each critical outage type? w) Provide the definition for EPDS Outage Types under Column J for the table labeled "2022 EPDS Outage Data" below. Which EPDS outage types are considered critical? Provide the definition for each critical outage type. x) Other than the definition for EPDS Outage Types under Column J for the table labeled "2022 EPDS Outage Data" below, what other information is provided for each critical outage type? y) Provide the definition for EPDS Outage Types under Column J for the table labeled "2022 EPDS Outage Data" below. Which EPDS outage types are considered critical? Provide the definition for each critical outage type. z) Other than the definition for EPDS Outage Types under Column J for the table labeled "2022 EPDS Outage Data" below, what other information is provided for each critical outage type?	Colin Long	4/10/2023	4/10/2023	4/10/2023	<a href="https://www.pge.com/content/dam/pg&amp;e/transmission/epds/epds_2023_2023_wmp.pdf">https://www.pge.com/content/dam/pg&amp;e/transmission/epds/epds_2023_2023_wmp.pdf</a>	1	NA	Appendix D	Appendix D - Areas for Continued Improvement	ACI PG&E-22-09 Updates on EPDS Availability Data	N/A
187	08S	002	08S_002	10	08S_002_10	a) Provide an Excel sheet listing all work orders closed by PG&E in 2022 following the same format and information as Table 13 of the QDR, with the additional information: (b) The work order was closed (c) PG&E Priority (A, B, C, or D) (d) Whether or not the ignition occurred as an "Ignition Risk HTD/HFR" tag (e) Whether or not the ignition is a "Non-Critical" tag (f) Provide an Excel sheet listing all closed open work orders following the same format and information as Table 13 of the QDR, with the additional information: (b) PG&E Priority (A, B, C, or D) (c) Whether or not the ignition qualifies as an "Ignition-Risk HTD/HFR" tag (d) Whether or not the ignition is a "Non-Critical" tag	a) Provide an Excel sheet listing all work orders closed by PG&E in 2022 following the same format and information as Table 13 of the QDR, with the additional information: (b) The work order was closed (c) PG&E Priority (A, B, C, or D) (d) Whether or not the ignition occurred as an "Ignition Risk HTD/HFR" tag (e) Whether or not the ignition is a "Non-Critical" tag (f) Provide an Excel sheet listing all closed open work orders following the same format and information as Table 13 of the QDR, with the additional information: (b) PG&E Priority (A, B, C, or D) (c) Whether or not the ignition qualifies as an "Ignition-Risk HTD/HFR" tag (d) Whether or not the ignition is a "Non-Critical" tag	Colin Long	4/10/2023	5/9/2023	5/9/2023	<a href="https://www.pge.com/content/dam/pg&amp;e/transmission/epds/epds_2023_2023_wmp.pdf">https://www.pge.com/content/dam/pg&amp;e/transmission/epds/epds_2023_2023_wmp.pdf</a>	1	NA	8.1.7	Open Work Orders	N/A	
215	08S	003	08S_003	1	08S_003_01	On page 24, PG&E states that there are, "current plans for wildfire-related objectives beyond the objectives in Table 4-3 and Table 5-4." a) List and describe the "plans..." beyond the objectives. b) Explain why plan beyond the objectives are not presented as objectives in WMP Table 4-3 and 5-4.	On page 24, PG&E states that there are, "current plans for wildfire-related objectives beyond the objectives in Table 4-3 and Table 5-4." a) List and describe the "plans..." beyond the objectives. b) Explain why plan beyond the objectives are not presented as objectives in WMP Table 4-3 and 5-4.	Colin Long	4/20/2023	4/20/2023	4/20/2023	<a href="https://www.pge.com/content/dam/pg&amp;e/transmission/epds/epds_2023_2023_wmp.pdf">https://www.pge.com/content/dam/pg&amp;e/transmission/epds/epds_2023_2023_wmp.pdf</a>	0	NA	8.4.1.1	Emergency Preparedness	Objectives	N/A
216	08S	003	08S_003	2	08S_003_02	On page 24, PG&E states that there are, "current plans for wildfire-related objectives beyond the objectives in Table 4-3 and Table 5-4." a) List and describe the "plans..." beyond the objectives. b) Explain why plan beyond the objectives are not presented as objectives in WMP Table 4-3 and 5-4.	On page 24, PG&E states that there are, "current plans for wildfire-related objectives beyond the objectives in Table 4-3 and Table 5-4." a) List and describe the "plans..." beyond the objectives. b) Explain why plan beyond the objectives are not presented as objectives in WMP Table 4-3 and 5-4.	Colin Long	4/20/2023	4/20/2023	4/20/2023	<a href="https://www.pge.com/content/dam/pg&amp;e/transmission/epds/epds_2023_2023_wmp.pdf">https://www.pge.com/content/dam/pg&amp;e/transmission/epds/epds_2023_2023_wmp.pdf</a>	0	NA	8.4.1.1	Emergency Preparedness	Objectives	N/A
217	08S	003	08S_003	3	08S_003_03	Provide the After Action Report (AAR) for the wildfire-related objectives for 2021 and 2022. Does PG&E have After Action Reports for all wildfire-related objectives for both actual and potential PSPS events that differ from reports filed with the CPUC? If so, provide these reports reports for events in 2021 and 2022.	Provide the After Action Report (AAR) for the wildfire-related objectives for 2021 and 2022. Does PG&E have After Action Reports for all wildfire-related objectives for both actual and potential PSPS events that differ from reports filed with the CPUC? If so, provide these reports reports for events in 2021 and 2022.	Colin Long	4/20/2023	4/20/2023	4/20/2023	<a href="https://www.pge.com/content/dam/pg&amp;e/transmission/epds/epds_2023_2023_wmp.pdf">https://www.pge.com/content/dam/pg&amp;e/transmission/epds/epds_2023_2023_wmp.pdf</a>	4	NA	8.4	Emergency Preparedness	N/A	N/A
218	08S	003	08S_003	4	08S_003_04	How does PG&E support Medical Baseline (MBL) customers during wildfire emergencies?	How does PG&E support Medical Baseline (MBL) customers during wildfire emergencies?	Colin Long	4/20/2023	4/20/2023	4/20/2023	<a href="https://www.pge.com/content/dam/pg&amp;e/transmission/epds/epds_2023_2023_wmp.pdf">https://www.pge.com/content/dam/pg&amp;e/transmission/epds/epds_2023_2023_wmp.pdf</a>	0	NA	8.4.5	Emergency Preparedness	Customer Support on Wildfire and PSPS Emergencies	N/A

219	0ES	003	0ES_003	5	0ES_003_05	Regarding Emergency Operations Customer Survey a. Provide an example of each customer survey sent in 2021 and 2022 regarding emergency operations and any reports analyzing those survey results.	Colin Lang	4/01/2023	4/30/2023	4/30/2023	<a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a> <a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a> <a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a>	1	N/A	8.4	Emergency Preparedness	Public Emergency Communication Strategy	N/A
220	0ES	003	0ES_003	6	0ES_003_06	Regarding PG&E's Assess of Concern a. Provide a list of types of PG&E Areas of Concern (AOC) with the following attributes for each AOC program: Name of the AOC Number of overhead outages in the AOC that we're scope for Focused Tree Inspections AOC as a unit (Y/N) b. Cumulative probability of ignition caused by vegetation coupled with consequences of ignition as given by WCDM (3/20/2021)_v1 c. Average probability of ignition caused by vegetation coupled with consequences of ignition as given by WCDM (3/20/2021)_v1 d. Cumulative Ignition Risk as defined by the 2023-2025 WMP Technical Guidelines, Appendix B e. Cumulative Ignition Risk as defined by the 2023-2025 WMP Technical Guidelines, Appendix B f. Cumulative Contact from Vegetation Likelihood of Ignition as defined by the 2023-2025 WMP Technical Guidelines, Appendix B g. How PG&E used any vegetation-related data source to identify the development of sensitive trees to create the AOC? (e.g., LIDAR, analysis if no, list the data source) and the date the data were collected (i.e., distribution LIDAR from PG&E in 2019). h. How PG&E used any tree mortality data to: 1. Create the AOC? (e.g., list the data source) and the date the data were collected. 2. Determine the probabilities of inspections within the AOC? (e.g., list the data source) and the date the data were collected.	Colin Lang	4/01/2023	4/30/2023	4/30/2023	<a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a> <a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a> <a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a>	3	N/A	8.2	Vegetation Management and Inspections	N/A	N/A
221	0ES	003	0ES_003	7	0ES_003_07	Regarding Focused Tree Inspections a. During the decision process to discontinue use of the Tree Assessment Tool (TAT) and adopt the ISA-Based Tree Risk Assessment Form (ISA Form), did PG&E consider incorporating elements from the ISA Form into the TAT? b. If PG&E did not incorporate a digital version of each ISA Form compared to inspectors, in O&M or another system, how does PG&E plan to incorporate known location data factors (e.g., wind, substrate) into its inspection tree risk assessment? c. Did PG&E perform any analysis or study that compared the outcomes of the TAT and the ISA-Based Tree Risk Assessment Form? d. How did PG&E determine and document the latest version of the TAT and the associated data assessment and analysis? e. How did PG&E determine and document the latest version of the ISA-Based Tree Risk Assessment Form, including but not limited to, SCE and "Tree Risk Calculator"? If so, provide a summary of that benchmarking/comparison. f. Provide the type and any documentation of methodological, statistical, and/or other data for the most recent version of the TAT. Include a list of the factors considered in TAT scoring methodology.	Colin Lang	4/01/2023	4/01/2023	4/27/2023	<a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a> <a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a> <a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a>	1	N/A	8.2	Vegetation Management and Inspections	N/A	N/A
222	0ES	003	0ES_003	8	0ES_003_08	Regarding Confidential Stakeholder Data Requests a. Provide PG&E's confidential responses and attachments to the following Data Requests: WMP-December2022_California-000-0001.pdf WMP-December2022_California-000-0007.pdf WMP-December2022_California-000-0008.pdf WMP-December2022_California-000-0011.pdf WMP-December2022_California-000-0012.pdf WMP-December2022_California-000-0016.pdf	Colin Lang	4/01/2023	4/30/2023	4/30/2023	<a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a> <a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a> <a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a>	0	N/A	7	Wildfire Mitigation Strategy Development	N/A	N/A
223	0ES	003	0ES_003	9	0ES_003_09	Regarding PG&E's Asset Inspection Program a. Provide the inspection checklist used for both PG&E's aerial and detailed inspections. b. Provide a percentage of inspections completed to inspect within the specific items, identify which items within the checklist the inspectors performed if each differs from standard O&I inspections. c. On average, how many detailed inspections are completed by inspectors per day? d. Provide an attachment "WMP-December2022_DR_CES_003-0009A0405 star" for the inspection checklist used by our detailed inspection inspectors. Please note that we do not intend to use digital distribution lists. e. Provide the name of all attachments "WMP-December2022_DR_CES_003-0009A0405 star" for the items specific to aerial and detailed inspections. Provide a percentage of inspections completed for each inspection type. f. Provide the type and any documentation of methodological, statistical, and/or other data for the most recent version of the TAT. Include a list of the factors considered in TAT scoring methodology.	Colin Lang	4/01/2023	4/30/2023	4/30/2023	<a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a> <a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a> <a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a>	5	N/A	8.13	Asset Inspections	N/A	N/A
224	0ES	003	0ES_003	10	0ES_003_010	Regarding PG&E's Asset Inventory a. Provide a list of all fields that PG&E's asset inventory captures (i.e., equipment, equipment type, age, installation date, etc.). b. Provide a list of all types of equipment captured within PG&E's asset inventory. c. Provide a percentage of inspections completed to inspect within the specific items, identify which items within the checklist the inspectors performed if each differs from standard O&I inspections. d. On average, how many detailed inspections are completed by inspectors per day? e. Provide an attachment "WMP-December2022_DR_CES_003-0009A0405 star" for the inspection checklist used by our detailed inspection inspectors. Please note that we do not intend to use digital distribution lists. f. Provide the name of all attachments "WMP-December2022_DR_CES_003-0009A0405 star" for the items specific to aerial and detailed inspections. Provide a percentage of inspections completed for each inspection type. g. Provide the type and any documentation of methodological, statistical, and/or other data for the most recent version of the TAT. Include a list of the factors considered in TAT scoring methodology.	Colin Lang	4/01/2023	5/10/2023	5/10/2023	<a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a> <a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a> <a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a>	2	N/A	8.15	Asset Management and Inspection Enterprise System(s)	N/A	N/A
225	0ES	003	0ES_003	11	0ES_003_011	Regarding PG&E's Response to WMP-2023-0004-000-0007 a. Provide details on the guidance within "Electric Transmission Line Guidance for Setting Priority Codes" provided in our critical attribute. Provide a list of all fields that PG&E's asset inventory captures (i.e., equipment, equipment type, age, installation date, etc.). b. Provide a list of all types of equipment captured within PG&E's asset inventory. c. Provide a percentage of inspections completed to inspect within the specific items, identify which items within the checklist the inspectors performed if each differs from standard O&I inspections. d. On average, how many detailed inspections are completed by inspectors per day? e. Provide an attachment "WMP-December2022_DR_CES_003-0009A0405 star" for the inspection checklist used by our detailed inspection inspectors. Please note that we do not intend to use digital distribution lists. f. Provide the name of all attachments "WMP-December2022_DR_CES_003-0009A0405 star" for the items specific to aerial and detailed inspections. Provide a percentage of inspections completed for each inspection type. g. Provide the type and any documentation of methodological, statistical, and/or other data for the most recent version of the TAT. Include a list of the factors considered in TAT scoring methodology.	Colin Lang	4/01/2023	4/30/2023	4/30/2023	<a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a> <a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a> <a href="https://www.egr.com/egp_globe/communications/">https://www.egr.com/egp_globe/communications/</a>	0	N/A	Appendix D	Appendix D - Areas for Continued Improvement	ACI PG&E 23-21 Asset Inventory Quality Assurance and Quality Control ACI PG&E 23-08 Data Application of Specific Lessons Learned from Utility Cause/Fire	





329	025	004	004	004	13	025_004_013	<p>Regarding PG&amp;E's Asset Tracking Database</p> <p>1. How PG&amp;E provides information in the 2022-23 WMP's Appendix F on its overall progress in Asset Inventory Data</p> <p>2. Is it not clear what PG&amp;E's progress is in the high-voltage distribution assets, such as primary conductors and poles, that are in the Asset Registry and therefore included in the WMP's reliability, to help us understand the progress in the Asset Registry Data Quality Program (ARDQ)? Please provide the progress, including an audit, for the applicable</p> <p>3. Location of items in monitoring and corrective actions regarding electric distribution asset issues in High Voltage Distribution (HVD) and</p> <p>4. Overall progress plans and timeline on the items on the table 2-10 identified asset types (Appendix 217, pg 26) in the HVD. The current protocol should address specific actions being taken and the status of the items in the historical data services updates and primary conductor risk prioritized asset types listed in the HVD.</p> <p>5. How the Asset Data Quality Remediation Initiative (pg 26) include a detailed project aimed at addressing specific gaps in the high-voltage distribution asset types in the HVD?</p> <p>6. On pg 26, it states that 2022 - year 21 Critical Data Elements (CDEs) were identified. Did this number include any new and/or primary conductors in HVD?</p> <p>7. Please describe what actions you are taking to ensure that the data is accurate and complete. If the data shown in "Appendix F.1 - PG&amp;E 2022-23 Progress on Asset Inventory Data Quality" include any items that are not in the Asset Registry, please provide the number of assets in the HVD.</p> <p>8. What is the Data Quality Program's Table 22-32? Are you providing for taking the missing historical high risk asset types in the HVD?</p> <p>9. What is PG&amp;E's estimated number of poles and primary conductors that are missing from the "Asset Count 40" Table 22-33-1 "Current Fill Rates"? Of the poles and primary conductors that are missing, how many are in the HVD?</p> <p>TABLE PG&amp;E-22-33-1, CURRENT FILL RATES 168</p> <p>Asset Family Asset Line Asset Component Asset County All Asset Data All</p>	Colin Lang	5/4/2023	5/23/2023	5/23/2023	<a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a>	1	N/A		Appendix D - Areas for Continued Improvement	AGD PG&E-22-33 - Progress on Filing Asset Inventory Data Gaps	N/A
340	025	004	004	004	14	025_004_014	<p>Regarding PG&amp;E's Use of Demand Controller Outlets (DCO) and Partial Voltage Detectors (PVD)</p> <p>1. Provide any analysis completed on reliability impacts due to DCO, including:</p> <ul style="list-style-type: none"><li>a. The number of outages caused by DCO in 2022 and 2023</li><li>b. The number of outages broken down by cause (based on ignition drivers listed in Table 6 of the QDR) that occurred in 2022 and 2023</li><li>c. Criteria used for DCO evaluation (if applicable)</li><li>d. The number of customer reviews identified from DCO studies</li><li>e. Any mitigation PG&amp;E is using to reduce reliability impacts from DCO implementation, including lessons learned from other utilities</li></ul> <p>2. Provide any analysis completed on reliability impacts due to PVD, including:</p> <ul style="list-style-type: none"><li>a. The number of outages broken down by cause (based on ignition drivers listed in Table 6 of the QDR) that occurred in 2022 and 2023</li><li>b. The number of customer reviews identified from PVD studies</li><li>c. Any mitigation PG&amp;E is using to reduce reliability impacts from PVD implementation, including lessons learned from other utilities</li></ul> <p>3. Where reliability impacts due to DCO, or DCO and PVD outages, included as part of that evaluation?</p> <p>4. If so, what is the number of additional outages caused by PVD and DCO separately in 2022?</p> <p>5. If not, how does PG&amp;E account for and track any associated reliability and safety impacts from DCO and PVD implementation, and how does that inform changes to the two programs?</p>	Colin Lang	5/4/2023	5/9/2023	5/9/2023	<a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a>	0	N/A	8.1.2.10	Grid Design and System Hardening	Demand Controller Outlet Devices	N/A
341	025	004	004	004	15	025_004_015	<p>Regarding Feasibility Constraints</p> <p>1. Provide the benefits and calculations used by PG&amp;E to determine the economic value of the WMP's Governance Steering Committee in selecting a portfolio of mitigation measures that deliver the most informed investment. This should include:</p> <ul style="list-style-type: none"><li>a. A benefit/cost explanation of decision-making as processed by the WMP's Governance Steering Committee, including the number of scenarios evaluated and the number of scenarios that were selected for implementation</li><li>b. The contribution between net PV risk reduction and WFE</li><li>c. The contribution between WFE and WFE</li><li>d. Any associated risks in prioritization due to implementing feasibility constraints</li><li>e. A list of any projects not included within the WMP due to feasibility constraints</li></ul>	Colin Lang	5/4/2023	5/9/2023	5/9/2023	<a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a>	1	N/A		Appendix D - Areas for Continued Improvement	AGD PG&E-22-34 - Review Process of Mitigating WMP's Mitigation	N/A
342	025	004	004	004	16	025_004_016	<p>Regarding Effectiveness of EPSS</p> <p>1. Provide the benefits and calculations used by PG&amp;E to determine the effectiveness of EPSS</p> <p>2. Provide analysis demonstrating adequate coverage EPSS and wildfire risk in response PG&amp;E's mitigation as directly addressing wildfire risk opposed to liability.</p> <p>3. Provide PG&amp;E's rationale for requesting EPSS-related mitigation measures, including noise and work hours related aspects from wildfire risk mitigation. This should include overall management related mitigation.</p>	Colin Lang	5/4/2023	5/9/2023	5/9/2023	<a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a>	2	N/A	8.1.8.1.1	Grid Design, Operations, and Maintenance	Protective Equipment and Device Settings	N/A
343	025	004	004	004	17	025_004_017	<p>Regarding EPSS Underwriting Program</p> <p>1. Provide the cumulative V1 and V2 scores of the 2022 WMP vs. 2023 WMP underwriting scope for 2022-2030. This should include:</p> <ul style="list-style-type: none"><li>a. Provide the analysis on the remaining risk in the risk score (not accepted for underwriting), including mitigation measures being implemented to reduce the risk score</li><li>b. The number of miles accepted for the future (year 2026)</li><li>c. Alternative mitigation being used for longer accepted for underwriting</li></ul>	Colin Lang	5/4/2023	5/9/2023	5/9/2023	<a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a>	2	N/A	8.1.2.2	Grid Design and System Hardening	Underwriting of Electric Lines and/or Equipment - Distribution	N/A
349	025	005	005	005	1	025_005_01	<p>Regarding Maturity Survey responses to Sec 4.1.2 Question 8B</p> <p>1. Provide the Maturity Survey responses to Section 4.1.2, Question 8B, PG&amp;E answered "yes" that all sections of the Company Emergency Response Team (CERT) does PG&amp;E provide a discussion of gaps, limitations, and improvement areas with completed or planned actions plans in relation to wildfire and PSPDF? If the discussion is contained in other documents, provide those and any other wildfire sections in discussion in relation to:</p>	Colin Lang	5/11/2023	5/16/2023	5/16/2023	<a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a>	3	N/A		Maturity Survey	Maturity Survey	N/A
350	025	005	005	005	2	025_005_02	<p>Regarding Maturity Survey responses to Sec 4.1.4 Question 8C</p> <p>1. Provide the Maturity Survey responses to Section 4.1.4, Question 8C, PG&amp;E answered "yes" that an external third party evaluation is conducted every five years. Please provide a copy of the most recent third party evaluation.</p>	Colin Lang	5/11/2023	5/16/2023	5/16/2023	<a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a> <a href="#">https://www.pge.com/assets/asset-tracking-database/</a>	0	N/A		Maturity Survey	Maturity Survey	N/A





447	OES	012	OES_012	2	OES_012_02	<p>Q22. Regarding PG&amp;E's Response to RW-PCGE-23-03</p> <p>a. In its response relating to EPSS, PG&amp;E states that it does not have detailed mitigation effectiveness analysis at this time. These analyses are being developed based on subject matter expertise while empirical data is being collected.</p> <p>b. Explain what is meant by this statement, particularly how PG&amp;E provides effectiveness estimates for EPSS previously.</p> <p>c. Is PG&amp;E's 2023-2025 WMAP, PG&amp;E provides an estimated effectiveness of 60% for EPSS in 2023. This is an average effectiveness estimate? If not, why?</p> <p>d. What does PG&amp;E plan in calculating a more updated effectiveness estimate? What factors is PG&amp;E including in the calculation?</p>	Debra Smith	8/30/2023	9/5/2023	9/5/2023	<p><a href="https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf">https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf</a></p> <p><a href="https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf">https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf</a></p>	0	N/A	8.1.2.10	Grid Design and System Hardening	Downed Conductor Detection Devices	N/A
448	OES	012	OES_012	3	OES_012_03	<p>Q23. Regarding PG&amp;E's Response to RW-PCGE-23-04</p> <p>a. Table RW-PCGE-23-04 uses "Aged Backing Units Remaining" and "Aged Backing Units Remaining". Provide these same columns for each year, broken down by non-pole ignition risk, ignition risk, and non-ignition risk respectively.</p> <p>b. Provide a table of EPSS, provide the following data broken down annually:</p> <p>1. The number of instances in which PG&amp;E conducted a work order in response to an FFR.</p> <p>2. The number of instances in which PG&amp;E conducted a work order in response to an FFR.</p> <p>3. Details on how PG&amp;E tracks the above (i) through (ii) within its databases. If PG&amp;E does not currently track such instances, explain why.</p> <p>4. How PG&amp;E continues to conduct annual FFRs on all Priority E tags?</p> <p>5. Provide all of PG&amp;E's mitigation for workorders and resources leading to handling in backlog. This should include, but not be limited to:</p> <p>a. Resource planning, including workforce and personnel.</p> <p>b. Resource allocation, such as planning needed equipment and supply chain issues, and how PG&amp;E intends on handling them.</p> <p>c. Resource performance tracking, including details on how to identify, quantify, and respond to repairs.</p> <p>d. How is PG&amp;E tracking and prioritizing ignition risk tags that are Priority E or F?</p>	Debra Smith	8/30/2023	9/27/2023	9/27/2023	<p><a href="https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf">https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf</a></p> <p><a href="https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf">https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf</a></p>	0	N/A	8.1.2.2	Open Work Orders	Open Work Orders - Distribution Tags	N/A
458	OES	013	OES_013	1	OES_013_01	<p>Q21. Regarding Section 6.1.1, risk score calculation</p> <p>a. An unclear flow diagram is in use for 2023-2025 WMAP (version 01) whether PG&amp;E uses probability distributions or maximum values in its risk score calculations. Modified (LRF) modified by consequence (CWF) on pages 173-174 question 6. PG&amp;E chooses flow a clearer system to use to calculate mean (average) WMA by pole which are then aggregated to a risk score.</p> <p>These explanations of how consequences are calculated in section 6 appears inconsistent with Table 2.2.2.3 on page 908 (section 6) in the table where maximum population impact from Technetium simulation is used to calculate safety consequence and that maximum building impact from Technetium simulation is used to calculate financial consequence.</p> <p>To address the data request:</p> <p>1. Please indicate whether the consequence component of PG&amp;E's risk score calculations (CWF) uses average or maximum values.</p> <p>2. If PG&amp;E uses maximum values in the consequence component of its risk score calculations, please indicate which assets are used and what the maximum values are used for each asset.</p>	Debra Smith	9/6/2023	9/13/2023	9/13/2023	<p><a href="https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf">https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf</a></p> <p><a href="https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf">https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf</a></p>	0	N/A	6.1.1.1	Risk Score Calculators	N/A	N/A
460	OES	014	OES_014	1	OES_014_01	<p>Q21. Regarding Wildlife Benefit Cost Analysis</p> <p>a. In PG&amp;E's Supplemental Revision Notice Response, PG&amp;E states that it will be moving away from the WBE to a Wildlife Benefit Cost Analysis (WBCA) at the ground request level. If so:</p> <p>1. How does PG&amp;E determine which mitigation are used in combination when evaluating adverse effectiveness (i.e. the example in Table RW-PCGE-23-05-05 shows covered conductors with EPSS and DCDD)? Please provide the calculations used for the maximum risk reduction shown in Table RW-PCGE-23-05-05 (i.e. 86).</p> <p>2. How does PG&amp;E calculate the maximum risk reduction for DCDD?</p> <p>3. How does PG&amp;E calculate the maximum risk reduction for covered conductors resulting using this model for the 2023-2025 WMAP plan that is consistent with energy safety (i.e. 80)?</p> <p>4. What is PG&amp;E's timeline for the development and implementation of WBCA? This should include, but not be limited to how PG&amp;E is planning on sharing WBE or WBCA, as well as other PG&amp;E's underlying and hardening plans will be informed by WBCA opposed to WBE.</p> <p>5. How PG&amp;E analyzed the probabilities on mitigation selection between implementing WBE vs. WBCA? It includes all such supporting analysis.</p>	Debra Smith	10/6/2023	10/11/2023	10/11/2023	<p><a href="https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf">https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf</a></p> <p><a href="https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf">https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf</a></p>	0	N/A	8.1.2.2	Grid Design and System Hardening	Underpinning of electric lines and/or equipment	N/A
461	OES	014	OES_014	2	OES_014_02	<p>Q22. Regarding backlog risk reduction</p> <p>a. Provide PG&amp;E's calculations for risk reduction percentages broken down annually for both the initial open tag mitigation target in PG&amp;E's Table PG&amp;E-8.1.7.2 (PG&amp;E's original 2023-2025 WMAP Mitigation Plan, p. 455) compared to the revised Table PG&amp;E-8.1.7.2 (PG&amp;E's Revised 2023-2025 WMAP as well as its Supplemental Revision Notice Response, p. 555). This should include a discussion of how PG&amp;E's calculations for risk reductions are used to both a reduction in risk units and overall risk impact.</p> <p>b. Provide PG&amp;E's revised calculations for risk reduction percentages for its original 2023-2025 WMAP plan for reducing backlog, compared to PG&amp;E's new plan for addressing backlog as outlined in its Supplemental Revision Notice Response. This should also include any changes to the methodology of PG&amp;E's FFR tags that may not follow ISO 95 requirements due to bundling. This should include a discussion of how PG&amp;E's calculations for risk reductions, as well as overall risk impact.</p> <p>c. Explain the difference between the percent risk units and the % risk impact as shown in Table RW-PCGE-23-04 (p. 10) for instance, 2023 has a 6 percent risk unit reduction, but only a 2.4 percent risk impact reduction).</p>	Debra Smith	10/6/2023	10/11/2023	10/11/2023	<p><a href="https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf">https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf</a></p> <p><a href="https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf">https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf</a></p>	0	N/A	8.1.7	Open Work Orders	N/A	N/A
467	OES	015	OES_015	1	OES_015_01	<p>Regarding confirmation of 2024-2025 signals</p> <p>a. PG&amp;E's 2023-2025 WMAP Revision 1, Table 8.1.7.2 (page 555) shows that PG&amp;E expects to close 68,000 backlog distribution ignition risk tags in 2024 and 59,000 backlog distribution ignition risk tags in 2025. PG&amp;E's signals in Tables 8.1.7.2 and PG&amp;E-23-04-02 do not reflect the same general number of backlog ignition risk tags as shown in Table 8.1.7.2. Do you have tables showing target of closing 46,000 distribution backlog tags in 2024 and 39,000 distribution backlog tags in 2025?</p> <p>b. Confirm that PG&amp;E intends for its targets to reflect the target and commitment made in its 2023-2025 WMAP Revision 1, Table 8.1.7.2 (page 555).</p> <p>c. If not, explain the discrepancy between the commitment to close 68,200 backlog distribution ignition risk tags in 2024 and 59,000 backlog distribution ignition risk tags in 2025 (Table 8.1.7.2, page 555) to the target outlined in Table 8-1 and RW-PCGE-23-04.</p>	Debra Smith	11/30/2023	11/30/2023	11/30/2023	<p><a href="https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf">https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf</a></p> <p><a href="https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf">https://www.pge.com/content/dam/pge/forms-and-publications/2023-2025-wmap/2023-2025-wmap-epss-estimates-08-30-23.pdf</a></p>	0	N/A	8.1.7	Open Work Orders	N/A	N/A



98	OES	OIE	OES_OIE	1	OES_OIE_01	<p>201. Regarding PG&amp;E's Responses to PG&amp;E-23-15:</p> <p>a. PG&amp;E's response to PG&amp;E-23-15: It says that "the following information will be regularly recorded for these prescribed for removal."</p> <p>b. PG&amp;E will enhance the One VM application for Resilience and Second Patrol to include capability to capture factors for prescribing trees for removal." It says target completion date is 1/1/2024/2024.</p> <p>c. PG&amp;E will update the reason for the delay and provide an updated target completion date for inclusion of this data in the VM.</p> <p>d. Provide the One VM form that "captures" factors for prescribing trees for removal."</p> <p>e. PG&amp;E will track "Timeline the application for the "Logistics Management for Operational Mitigation (VMCM)", MAFD, and Tree Removal Inventory (TRI) - Full Meter" program to include capability to capture factors for prescribing trees for removal." It says target completion date is 1/1/2024/2024.</p> <p>f. PG&amp;E will update the reason for the delay and provide an updated target completion date for this planned enhancement.</p> <p>g. PG&amp;E's response to PG&amp;E-23-15: It says that "PG&amp;E will be making digital record enhancements to PT1 electrical utility trees."</p> <p>h. Did PG&amp;E enhance record keeping practices for the Forested Tree Response program (FT) by creating workflows and/or other data being reported using a "Logistics Tree Risk Assessment Form" by target completion date of 1/1/2024/2024?</p> <p>i. PG&amp;E will update the reason for the delay and provide an updated target completion date for inclusion of this data in the VM.</p> <p>j. Provide PG&amp;E's updated Tree Risk Assessment form.</p>	Bred Hill	4/20/2024	4/25/2024	4/25/2024	<a href="https://www.pge.com/assets/docs/one-vm/one-vm-application-requirements-2024-03-29.pdf">https://www.pge.com/assets/docs/one-vm/one-vm-application-requirements-2024-03-29.pdf</a> <a href="https://www.pge.com/assets/docs/one-vm/one-vm-application-requirements-2024-03-29.pdf">https://www.pge.com/assets/docs/one-vm/one-vm-application-requirements-2024-03-29.pdf</a>	4	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-15 Implementation of Forested Tree Response and Addressing the Risk from Hazard Trees	ACI-23-15 Implementation of Forested Tree Response and Addressing the Risk from Hazard Trees
99	OES	OIE	OES_OIE	2	OES_OIE_02	<p>202. Regarding PG&amp;E's Quarterly Targets for Resilience Patrol:</p> <p>a. PG&amp;E 2023-2024 O&amp;M Plan: Quarterly targets for Resilience Patrol - Distribution (80-10) 2023 and 2024 targets are included for reference.</p> <p>b. PG&amp;E's Resilience Patrol Targets by Year to Circuit Mileage</p> <p>Year</p> <p>Start of Q2</p> <p>End of Q2</p> <p>End of Year</p> <p>2023</p> <p>41,761</p> <p>91,800</p> <p>22,000</p> <p>32,100</p> <p>39,325</p> <p>46,150</p> <p>78,850</p> <p>79,100</p> <p>1,280</p> <p>94,850</p> <p>79,100</p> <p>2023-2025</p> <p>79,100</p> <p>26.7%</p> <p>23.9%</p> <p>When PG&amp;E's end of year target has remained relatively constant from 2023 to 2025, the end of Q2 and end of Q3 graphs have demonstrated a slight upward trend.</p> <p>b. Why have PG&amp;E's end of Q2 and end of Q3 targets for routine patrol decreased year-over-year since 2023?</p> <p>c. What percentage of PG&amp;E's end of Q2 and end of Q3 2024 targets will be completed within the HFTD?</p> <p>d. How will PG&amp;E ensure that the HFTD and other high risk areas are inspected in a timely manner to mitigate wildfire risk during wildfire season?</p>	Bred Hill	4/20/2024	4/20/2024	4/25/2024	<a href="https://www.pge.com/assets/docs/resilience-patrol/quarterly-targets-2023-2024.pdf">https://www.pge.com/assets/docs/resilience-patrol/quarterly-targets-2023-2024.pdf</a> <a href="https://www.pge.com/assets/docs/resilience-patrol/quarterly-targets-2023-2024.pdf">https://www.pge.com/assets/docs/resilience-patrol/quarterly-targets-2023-2024.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-18 Increases in Routine Patrol Distribution Inspections	ACI-23-18 Increases in Routine Patrol Distribution Inspections
100	OES	OIE	OES_OIE	3	OES_OIE_03	<p>203. Regarding PG&amp;E's Adjustments to its WORM:</p> <p>a. PG&amp;E 2023 WORM Update: PG&amp;E increases the change made between its Wildfire Distribution Risk Model (WDRM) Version 3.023 to Version 4.045. Based off these changes, provide:</p> <p>1. An updated version of Table 4-1 from the 2023-2025 WORM based on any changes made to the top risk circuit segments between V2 and V4.</p> <p>2. An updated version of Table 4-2 from the 2023-2025 WORM based on any changes made to the top risk circuit segments between V2 and V4.</p> <p>3. An updated version of Table 4-3 from the 2023-2025 WORM based on any changes made to the top risk circuit segments between V2 and V4.</p> <p>4. An updated version of Table 4-4 from the 2023-2025 WORM based on any changes made to the top risk circuit segments between V2 and V4.</p> <p>5. A graph demonstrating the analyzed risk across between V2 and V4, similar to the graph provided in Data Request OES-PG&amp;E-23-016 Question 17 showing the difference in output between V2 and V3.</p>	Bred Hill	4/20/2024	4/20/2024	4/25/2024	<a href="https://www.pge.com/assets/docs/worm/worm-2023-2025-update.pdf">https://www.pge.com/assets/docs/worm/worm-2023-2025-update.pdf</a> <a href="https://www.pge.com/assets/docs/worm/worm-2023-2025-update.pdf">https://www.pge.com/assets/docs/worm/worm-2023-2025-update.pdf</a>	0	N/A	6	Section 5 - Risk Methodology and Assessment	6.1.2 Summary of Risk Models	6.1.1 WDRM v4
101	OES	OIE	OES_OIE	3a)	OES_OIE_03a)	<p>203. Regarding PG&amp;E's Adjustments to its WORM:</p> <p>a. PG&amp;E 2023 WORM Update: PG&amp;E increases the change made between its Wildfire Distribution Risk Model (WDRM) Version 3.023 to Version 4.045. Based off these changes, provide:</p> <p>1. An updated version of Table 4-1 from the 2023-2025 WORM based on any changes made to the top risk circuit segments between V2 and V4.</p> <p>2. An updated version of Table 4-2 from the 2023-2025 WORM based on any changes made to the top risk circuit segments between V2 and V4.</p> <p>3. An updated version of Table 4-3 from the 2023-2025 WORM based on any changes made to the top risk circuit segments between V2 and V4.</p> <p>4. An updated version of Table 4-4 from the 2023-2025 WORM based on any changes made to the top risk circuit segments between V2 and V4.</p> <p>5. A graph demonstrating the analyzed risk across between V2 and V4, similar to the graph provided in Data Request OES-PG&amp;E-23-016 Question 17 showing the difference in output between V2 and V3.</p>	Bred Hill	4/20/2024	5/8/2024	5/8/2024	<a href="https://www.pge.com/assets/docs/worm/worm-2023-2025-update.pdf">https://www.pge.com/assets/docs/worm/worm-2023-2025-update.pdf</a> <a href="https://www.pge.com/assets/docs/worm/worm-2023-2025-update.pdf">https://www.pge.com/assets/docs/worm/worm-2023-2025-update.pdf</a>	1	N/A	6.1.2	Section 5 - Risk Methodology and Assessment	6.1.2 Summary of Risk Models	6.1.1 WDRM v4
104	CPUC - SPD (Safety Policy Division)	OIE	CPUC - SPD (Safety Policy Division)_OIE	1	CPUC - SPD (Safety Policy Division)_OIE_01	<p>In response to ACI PG&amp;E-23-13 - "Workforce Planning and Resource Allocation to Respond to EPFS Events, Customer Average Interruption Duration Index (CAIDI) metric PG&amp;E indicated customer on average experiencing 195 minutes of 195 minutes in 2022 and 193 minutes in 2023. How does the CAIDI score when considering Major Event Days (MED) in 2022 and 2023? What was the key reason(s) or driver(s)? Answer for the CAIDI score in 2022 and 2023.</p> <p>Regarding the Joint Utility Control (JUC) Meetings Weekly Meetings:</p> <p>1. PG&amp;E 2023 JUC meeting minutes that 5 participants in weekly meetings met on 10/13/23 in benchmark and share information regarding coordinated activities for PG&amp;E 2024 Cross-Utility Collaboration on Best Practices for Inclusion of Climate Change Forecasts in Contingency Modeling, Inclusion of Community Vulnerability in Contingency Modeling, and Utility Vegetation Management for Wildfire Safety." Please explain the following:</p> <p>1. Which utilities were present at these weekly meetings?</p> <p>2. The first month these meetings began?</p> <p>3. How were these meetings used to respond to a specific Area of Continued Improvement?</p> <p>4. How were these meetings used to respond to a specific Area of Continued Improvement?</p> <p>5. How were these meetings used to respond to a specific Area of Continued Improvement?</p>	Henry Swast	5/30/2024	6/4/2024	6/4/2024	<a href="https://www.pge.com/assets/docs/juc/juc-meeting-minutes-10-13-23.pdf">https://www.pge.com/assets/docs/juc/juc-meeting-minutes-10-13-23.pdf</a> <a href="https://www.pge.com/assets/docs/juc/juc-meeting-minutes-10-13-23.pdf">https://www.pge.com/assets/docs/juc/juc-meeting-minutes-10-13-23.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-13	ACI-23-13 Workforce Planning and Resource Allocation
105	OES	OIE	OES_OIE	1	OES_OIE_01	<p>Regarding the Joint Utility Control (JUC) Meetings Weekly Meetings:</p> <p>1. PG&amp;E 2023 JUC meeting minutes that 5 participants in weekly meetings met on 10/13/23 in benchmark and share information regarding coordinated activities for PG&amp;E 2024 Cross-Utility Collaboration on Best Practices for Inclusion of Climate Change Forecasts in Contingency Modeling, Inclusion of Community Vulnerability in Contingency Modeling, and Utility Vegetation Management for Wildfire Safety." Please explain the following:</p> <p>1. Which utilities were present at these weekly meetings?</p> <p>2. The first month these meetings began?</p> <p>3. How were these meetings used to respond to a specific Area of Continued Improvement?</p> <p>4. How were these meetings used to respond to a specific Area of Continued Improvement?</p> <p>5. How were these meetings used to respond to a specific Area of Continued Improvement?</p>	Bred Hill	4/20/2024	5/20/2024	5/20/2024	<a href="https://www.pge.com/assets/docs/juc/juc-meeting-minutes-10-13-23.pdf">https://www.pge.com/assets/docs/juc/juc-meeting-minutes-10-13-23.pdf</a> <a href="https://www.pge.com/assets/docs/juc/juc-meeting-minutes-10-13-23.pdf">https://www.pge.com/assets/docs/juc/juc-meeting-minutes-10-13-23.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-24	ACI-23-04 Cross-Utility Collaboration on Best Practices
106	OES	OIE	OES_OIE	2	OES_OIE_02	<p>Regarding the Joint Utility Control (JUC) Meetings Weekly Meetings:</p> <p>1. PG&amp;E 2023 JUC meeting minutes that 5 participants in weekly meetings met on 10/13/23 in benchmark and share information regarding coordinated activities for PG&amp;E 2024 Cross-Utility Collaboration on Best Practices for Inclusion of Climate Change Forecasts in Contingency Modeling, Inclusion of Community Vulnerability in Contingency Modeling, and Utility Vegetation Management for Wildfire Safety." Please explain the following:</p> <p>1. Which utilities were present at these weekly group meetings?</p> <p>2. The general duration of these meetings?</p> <p>3. How were these meetings used to respond to a specific Area of Continued Improvement?</p> <p>4. How were these meetings used to respond to a specific Area of Continued Improvement?</p> <p>5. How were these meetings used to respond to a specific Area of Continued Improvement?</p>	Bred Hill	4/20/2024	5/20/2024	5/20/2024	<a href="https://www.pge.com/assets/docs/juc/juc-meeting-minutes-10-13-23.pdf">https://www.pge.com/assets/docs/juc/juc-meeting-minutes-10-13-23.pdf</a> <a href="https://www.pge.com/assets/docs/juc/juc-meeting-minutes-10-13-23.pdf">https://www.pge.com/assets/docs/juc/juc-meeting-minutes-10-13-23.pdf</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-24	ACI-23-04 Cross-Utility Collaboration on Best Practices

Table with columns for ID, Category, Sub-category, Date, Version, and Description. Rows 007-067 contain detailed project updates, including items like 'Regarding the Standing Joint Utility Meeting Monthly', 'Regarding the Joint Utility Meeting Monthly on the WMP', 'Regarding FT Inventory Only Trains', 'Regarding Risk-On Substation Completed in 2023', 'Regarding PGE's 2025 Mitigation', 'Regarding PGE's 2025 Distribution Reliability (DR) Risk Impact', and 'Regarding ACI PG&E-23-54'. Each row lists specific actions, dates, and links to relevant documents or reports.



193	TURN	005	TURN_005_06	6	TURN_005_06	<p>For the distribution circuits on which PG&amp;E plans System Hardening underpinning (as opposed to Reliability underpinning) as that term is used in PG&amp;E's WMP (see, e.g., Table PG&amp;E-1.1.2 on page 347), please provide PG&amp;E's best estimate of the percentage of existing poles to be affected (circuits providing primary, secondary, and services) that will be removed as a result of the proposed System Hardening underpinning strategy in 2023-2025. Please explain how PG&amp;E made this calculation and provide all inputs and assumptions.</p>	Tom Long	4/10/2023	4/10/2023	4/10/2023	<p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p>	0	NA	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA
194	TURN	005	TURN_005_07	7	TURN_005_07	<p>7/10W request the values for 2023-2025 in the column for Estimated System Hardening Underpinning in Table PG&amp;E-1.1.2 on page 347 of PG&amp;E's 2023-2025 WMP.</p> <p>For each year, please provide PG&amp;E's estimate of the overhead circuit miles that will be replaced and explain how the estimate was determined.</p>	Tom Long	4/10/2023	4/10/2023	4/10/2023	<p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p>	0	N/A	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA
195	TURN	005	TURN_005_08	8	TURN_005_08	<p>8/10W request the values for 2023-2025 in the column for Estimated Distribution Circuit Reliability Miles in Table PG&amp;E-1.1.2 on page 347 of PG&amp;E's 2023-2025 WMP.</p> <p>For each year, please provide PG&amp;E's estimate of the overhead circuit miles that will be replaced and explain how the estimate was determined.</p>	Tom Long	4/10/2023	4/10/2023	4/10/2023	<p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p>	0	NA	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA
226	TURN	006	TURN_006_01	1	TURN_006_01	<p>1. Regarding the System Hardening Decision Tree provided as Attachment 3 to the response to TURN data request 24, please define the following acronyms used in the Decision Tree:</p> <ul style="list-style-type: none"> <li>a. PSC</li> <li>b. PSCP</li> <li>c. ESCOP</li> <li>d. ESCOP</li> </ul>	Tom Long	4/10/2023	4/06/2023	4/06/2023	<p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p>	0	NA	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA
227	TURN	006	TURN_006_02	2	TURN_006_02	<p>Regarding the System Hardening Decision Tree provided as Attachment 3 to the response to TURN data request 24, please describe the following acronyms used in the Decision Tree:</p> <ul style="list-style-type: none"> <li>a. Down PG&amp;E refers to this Decision Tree for future projects during the 2023-2025 period for selecting which of the System Hardening Decision Tree options to implement.</li> <li>b. If the answer to "Is anything other than an unexcused" "No," please explain each and every circumstance under which PG&amp;E intends to use the Decision Tree for future related projects.</li> </ul>	Tom Long	4/10/2023	4/06/2023	4/06/2023	<p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p>	0	NA	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA
228	TURN	006	TURN_006_03	3	TURN_006_03	<p>Regarding the Underpinning Decision Tree provided as Attachment 1 to the response to TURN data request 5-1 and discussed in that response:</p> <ul style="list-style-type: none"> <li>a. Please provide a write-up in regards to each of the "Yes" branches based on the list in the lower left corner.</li> <li>b. Please explain how PG&amp;E defines the acronym "feasible," as used in the list of the response categories.</li> <li>c. Please explain how PG&amp;E defines the acronym "unfeasible," as used in the list of the response categories.</li> <li>d. Please explain how PG&amp;E defines the acronym "unfeasible," as used in the list of the response categories.</li> </ul>	Tom Long	4/10/2023	4/06/2023	4/06/2023	<p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p>	0	NA	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA
229	TURN	006	TURN_006_04	4	TURN_006_04	<p>Regarding the Reliability Decision Tree provided as Attachment 2 to the response to TURN data request 5-1 and discussed in that response:</p> <ul style="list-style-type: none"> <li>a. Please explain how PG&amp;E defines the acronym "feasible," as used in the list of the response categories.</li> <li>b. Please explain how PG&amp;E defines the acronym "unfeasible," as used in the list of the response categories.</li> <li>c. Please explain how PG&amp;E defines the acronym "unfeasible," as used in the list of the response categories.</li> </ul>	Tom Long	4/10/2023	4/06/2023	4/06/2023	<p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p>	0	NA	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA
240	TURN	006	TURN_006_05	5	TURN_006_05	<p>Regarding the response to TURN data request 5-4, please explain the following terms used in the last paragraph of the response:</p> <ul style="list-style-type: none"> <li>a. Gray services</li> <li>b. Breakaway connectors</li> </ul>	Tom Long	4/10/2023	4/06/2023	4/06/2023	<p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p>	0	NA	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA
241	TURN	006	TURN_006_06	6	TURN_006_06	<p>Regarding the response to TURN data request 5-6:</p> <ul style="list-style-type: none"> <li>a. Please explain what is meant by the term "topped" in the phrase "the overhead poles that will be topped."</li> <li>b. Please explain how PG&amp;E defines the acronym "feasible," as used in the list of the response categories.</li> <li>c. Please explain how PG&amp;E defines the acronym "unfeasible," as used in the list of the response categories.</li> </ul>	Tom Long	4/10/2023	4/06/2023	4/06/2023	<p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p>	0	NA	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA
243	TURN	007	TURN_007_02	2	TURN_007_02	<p>Regarding Table 7-2 in the WMP:</p> <ul style="list-style-type: none"> <li>a. TURN data request 24-1 asks for the Overall Risk Score values in Table 7-2 are the sum of Total Ignition Risk Score and the Total PFRS Risk Score. Please explain how these input values in the Overall Risk Score were calculated. Please include the explanation for the overall risk score calculation.</li> <li>b. If not explained in your answer, please explain how the Overall Risk Score relates to the Overall Mean Risk Score.</li> <li>c. Please explain how PG&amp;E defines the acronym "feasible," as used in the list of the response categories.</li> <li>d. Please explain how PG&amp;E defines the acronym "unfeasible," as used in the list of the response categories.</li> </ul>	Tom Long	4/10/2023	4/06/2023	4/06/2023	<p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p>	1	NA	7.1.3	Wildfire Mitigation Strategy Document	Risk-Normal Prioritization	NA
245	TURN	007	TURN_007_04	4	TURN_007_04	<p>Regarding Attachment 2023-02-07_PGE_2023_WMP_011, Section 6.4.2, A6011, which is referenced on page 105, 106, 107 of the WMP (P1):</p> <ul style="list-style-type: none"> <li>a. Please provide a record of the Excel workbook that includes the same information for all of PGE's HFTO circuit segments, or a copy of the workbook that includes the same information.</li> <li>b. Please provide a copy of the Excel workbook that includes the same information for all of PGE's HFTO circuit segments, or a copy of the workbook that includes the same information.</li> <li>c. Please provide a copy of the Excel workbook that includes the same information for all of PGE's HFTO circuit segments, or a copy of the workbook that includes the same information.</li> <li>d. Please provide a copy of the Excel workbook that includes the same information for all of PGE's HFTO circuit segments, or a copy of the workbook that includes the same information.</li> </ul>	Tom Long	4/10/2023	4/06/2023	4/06/2023	<p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p>	0	NA	6.4.2	Risk Methodology and Assessment	Top Risk Contributing Circuit Segments	NA
242	TURN	007	TURN_007_01	1	TURN_007_01	<p>1. Regarding the 2023-2025 Underpinning Strategy referenced on page 910 of the WMP (P1) and provided in the final report in response to TURN Data Request 2-2:</p> <ul style="list-style-type: none"> <li>a. Please explain how, if at all, either or both of the following Wildfire Risk Speed Efficiency (SWSE) and Wildfire Feasibility Efficiency (WFE) values (discussed on page 908 of the WMP (P1)) were used in developing the workplan.</li> <li>b. Please explain how PG&amp;E used the SWSE and WFE values in developing the workplan.</li> <li>c. Please explain how PG&amp;E used the SWSE and WFE values in developing the workplan.</li> <li>d. Please explain how PG&amp;E used the SWSE and WFE values in developing the workplan.</li> </ul>	Tom Long	4/10/2023	4/06/2023	4/06/2023	<p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p>	1	Yes	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA
244	TURN	007	TURN_007_03	3	TURN_007_03	<p>Regarding the System Hardening Mitigation provided as Attachment 1 to the response to TURN data request 2-2 and discussed in that response:</p> <ul style="list-style-type: none"> <li>a. Please explain how, if at all, either or both of the following Wildfire Risk Speed Efficiency (SWSE) and Wildfire Feasibility Efficiency (WFE) values (discussed on page 908 of the WMP (P1)) were used in developing the workplan.</li> <li>b. Please explain how PG&amp;E used the SWSE and WFE values in developing the workplan.</li> <li>c. Please explain how PG&amp;E used the SWSE and WFE values in developing the workplan.</li> <li>d. Please explain how PG&amp;E used the SWSE and WFE values in developing the workplan.</li> </ul>	Tom Long	4/10/2023	4/06/2023	4/06/2023	<p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p> <p><a href="https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html">https://www.pge.com/our_work/infrastructure/infrastructure_projects/underpinning/underpinning.html</a></p>	1	Yes	6.1.2.2	Grid Design and System Hardening	Underpinning of Electric Lines and/or Equipment - Distribution	NA













637	CPUC - SPD (Safety Policy Division)	014	CPUC - SPD (Safety Policy Division)_014	06a	CPUC - SPD (Safety Policy Division)_014_06a	<p>Significant tag prioritization process where an inspector's initial prioritization is changed.</p> <p>Provide the number of tags in 2024 found during inspections where the inspector identified A, X, and B tags where the tag was prioritized to a less urgent priority, and which priority it was assigned to.</p> <p>Provide the number of tags in 2024 found during inspections where the inspector identified A, X, and B tags where the tag was prioritized to a more urgent priority, and which priority it was assigned to.</p> <p>Provide a list of tags found in April during inspections where the inspector identified A, X, and B tags where the tag was prioritized to a less urgent priority. The list should include (1) the notification number, (2) the date each tag was found, (3) the original priority, (4) the changed priority and (5) a description of the finding.</p>	Henry Sweet	5/1/2024	6/13/2024	6/13/2024	<a href="https://www.cpuc.ca.gov/info/asset-management/asset-management-reports">https://www.cpuc.ca.gov/info/asset-management/asset-management-reports</a> <a href="https://www.cpuc.ca.gov/info/asset-management/asset-management-reports">https://www.cpuc.ca.gov/info/asset-management/asset-management-reports</a>	1	N/A	0	8.0 Wildlife Mitigations	8.1.3 Asset Inspections	N/A
655	CaPA	Set WMP-40	CaPA_Set WMP-40	1	CaPA_Set WMP-40_C1	<p>How did PG&amp;E come up with the 25 random numbers when it decided on the 25 out of 50 field-top taglines to provide responses for?</p>	Tyler Holtsch	6/13/2024	6/27/2024	6/14/2024	<a href="https://www.cpuc.ca.gov/info/asset-management/asset-management-reports">https://www.cpuc.ca.gov/info/asset-management/asset-management-reports</a> <a href="https://www.cpuc.ca.gov/info/asset-management/asset-management-reports">https://www.cpuc.ca.gov/info/asset-management/asset-management-reports</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-05 Evaluation and Reporting of Safety Impact Reporting System	ACI 23-05 Evaluation and Reporting of Safety Impacts Related to EPPS
Free Dictionary 80	CaPA	Set WMP-39	CaPA_Set WMP-39	19a)	CaPA_Set WMP-39_C19a)	<p>How did PG&amp;E come up with the 25 random numbers when it decided on the 25 out of 50 field-top taglines to provide responses for?</p> <p>If the answer to part (a) is no, please provide a copy of the 2023 Electric Asset Management Plan?</p> <p>If the answer to part (a) is no, please explain the delay.</p> <p>If the answer to part (a) is no, please state when PG&amp;E currently expects to publish the 2023 Electric Asset Management Plan.</p>	Philly Walker	3/22/2024	6/21/2024	6/18/2024	<a href="https://www.cpuc.ca.gov/info/asset-management/asset-management-reports">https://www.cpuc.ca.gov/info/asset-management/asset-management-reports</a> <a href="https://www.cpuc.ca.gov/info/asset-management/asset-management-reports">https://www.cpuc.ca.gov/info/asset-management/asset-management-reports</a>	1	N/A	N/A	NH-0370 0808A	N/A	N/A
632	CPUC - SPD (Safety Policy Division)	014	CPUC - SPD (Safety Policy Division)_014	16a)	CPUC - SPD (Safety Policy Division)_014_016a)	<p>Provide the last 100 created Priority A tags and associated inspection report. Include all photos from tags or inspection report.</p> <p>A minimum of 50 tags must be identified during inspections.</p> <p>A minimum of 50 tags must be from the HTFD.</p> <p>If the 100 latest created tags do not meet the criteria from a) and b), supplement the list with the latest created tags for a) and b) until all requirements are met. SPD expects the maximum number of tags to be submitted to be 200.</p>	Henry Sweet	5/14/2024	6/20/2024	6/13/2024	<a href="https://www.cpuc.ca.gov/info/asset-management/asset-management-reports">https://www.cpuc.ca.gov/info/asset-management/asset-management-reports</a> <a href="https://www.cpuc.ca.gov/info/asset-management/asset-management-reports">https://www.cpuc.ca.gov/info/asset-management/asset-management-reports</a>	3	N/A	0	8.0 Wildlife Mitigations	8.1.3 Asset Inspections	N/A
632	CPUC - SPD (Safety Policy Division)	014	CPUC - SPD (Safety Policy Division)_014	16b)	CPUC - SPD (Safety Policy Division)_014_016b)	<p>Provide the last 100 created Priority A tags and associated inspection report. Include all photos from tags or inspection report.</p> <p>A minimum of 50 tags must be identified during inspections.</p> <p>A minimum of 50 tags must be from the HTFD.</p> <p>If the 100 latest created tags do not meet the criteria from a) and b), supplement the list with the latest created tags for a) and b) until all requirements are met. SPD expects the maximum number of tags to be submitted to be 200.</p>	Henry Sweet	5/14/2024	6/21/2024	6/21/2024	<a href="https://www.cpuc.ca.gov/info/asset-management/asset-management-reports">https://www.cpuc.ca.gov/info/asset-management/asset-management-reports</a> <a href="https://www.cpuc.ca.gov/info/asset-management/asset-management-reports">https://www.cpuc.ca.gov/info/asset-management/asset-management-reports</a>	1	N/A	0	8.0 Wildlife Mitigations	8.1.3 Asset Inspections	N/A
636	CPUC - SPD (Safety Policy Division)	014	CPUC - SPD (Safety Policy Division)_014	56z)	CPUC - SPD (Safety Policy Division)_014_056z)	<p>Provide number of A, B, X, E, F, H, and I for Annual Ground and Hot Test and Test Date during inspections in 2023, and 2024 broken down by HTFD and not HTFD. Include number of inspections that are due to each tag type. Submit the same information as Table FN PG&amp;E 23 04 F (attached in email) for 2023 and 2024 from PG&amp;E's 2023 Wildlife Mitigation Plan Supplemental Responses to Review Notice, except provide the actual tag fields, rather than "Forecasted Tag Finds." Indicate if inspectors or planes were used for any of the actual inspect/ans.</p>	Henry Sweet	5/14/2024	6/21/2024	6/20/2024	<a href="https://www.cpuc.ca.gov/info/asset-management/asset-management-reports">https://www.cpuc.ca.gov/info/asset-management/asset-management-reports</a> <a href="https://www.cpuc.ca.gov/info/asset-management/asset-management-reports">https://www.cpuc.ca.gov/info/asset-management/asset-management-reports</a>	0	N/A	0	8.0 Wildlife Mitigations	8.1.3 Asset Inspections	N/A
638	OES	016	OES_016	16a)	OES_016_016a)	<p>Regarding PG&amp;E's responses to PG&amp;E-23-15, it says that the following information will be digitally recorded for bees in a PM application for PG&amp;E-23-15. It says that the following information will be digitally recorded for bees in a PM application for PG&amp;E-23-15. It says that the following information will be digitally recorded for bees in a PM application for PG&amp;E-23-15.</p> <p>Provide the One VM form that "captured" before the prescribing bees for removal" when a PM application for PG&amp;E-23-15 is submitted to PG&amp;E.</p> <p>Provide the One VM form that "captured" before the prescribing bees for removal" when a PM application for PG&amp;E-23-15 is submitted to PG&amp;E.</p> <p>Provide the One VM form that "captured" before the prescribing bees for removal" when a PM application for PG&amp;E-23-15 is submitted to PG&amp;E.</p>	Brad Hill	4/22/2024	6/21/2024	6/21/2024	<a href="https://www.cpuc.ca.gov/info/asset-management/asset-management-reports">https://www.cpuc.ca.gov/info/asset-management/asset-management-reports</a> <a href="https://www.cpuc.ca.gov/info/asset-management/asset-management-reports">https://www.cpuc.ca.gov/info/asset-management/asset-management-reports</a>	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-15 Implementation of Focused Tree Inspections and Addressing the Risk from Nested Trunk	ACI 23-15 Implementation of Focused Tree Inspections and Addressing the Risk from Nested Trunk
669	OES	023	OES_023	1	OES_023_01	<p>Regarding PG&amp;E's distribution of insecticide and photos.</p> <p>Provide the number of inspections performed and list of insecticide used from January 1, 2023, to December 31, 2023, for the following inspection initiative or pilot programs: if the inspection initiative or pilot program began after January 1, 2023, please specify the start date of the initiative in the response.</p> <p>Inherent inspections</p> <p>LDM based pole leading assessments</p> <p>Inherent inspections</p> <p>Inherent inspections</p> <p>LDM based pole leading assessments</p> <p>Inherent inspections</p> <p>Inherent inspections</p>	Nathan Poon	6/20/2024	7/19/2024	7/19/2024	<a href="https://www.cpuc.ca.gov/info/asset-management/asset-management-reports">https://www.cpuc.ca.gov/info/asset-management/asset-management-reports</a> <a href="https://www.cpuc.ca.gov/info/asset-management/asset-management-reports">https://www.cpuc.ca.gov/info/asset-management/asset-management-reports</a>	0	N/A	0	Section 8.1.3 - Asset Inspection	Section 8.1.3 - Asset Inspection	N/A

ID	Category	Sub-Category	Priority	Due Date	Status	Responsible Party	Start Date	End Date	Impact	Severity	Resolution	Notes		
070	OES	OES_023	2	OES_023_02		Nathan Poon	6/20/2024	7/15/2024	0	N/A	0	Section 8.1.3 - Asset Inspection	Section 8.1.3 - Asset Inspection	N/A
071	CaPA	Sat WMP-02	1	CaPA_Sat_WMP-02_01		Aranda Asst	6/24/2024	7/20/2024	0	N/A	8.1.1.1	Grid Operations and Procedures	Protective Equipment and Device Settings	N/A
072	CaPA	Sat WMP-02	2	CaPA_Sat_WMP-02_02		Aranda Asst	6/24/2024	7/20/2024	0	N/A	11.8	Appendix D - Areas for Continued Improvement	11.4 AC PG&E-23-25 Evaluation and Reporting of Safety Impacts Relating to EPSS	ACI 23-28 Evaluation and Reporting of Safety Impacts Related to EPSS
073	CaPA	Sat WMP-02	3	CaPA_Sat_WMP-02_03		Aranda Asst	6/24/2024	7/20/2024	2	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 AC PG&E-23-25 Evaluation and Reporting of Safety Impacts Relating to EPSS	ACI 23-28 Evaluation and Reporting of Safety Impacts Related to EPSS
074	CaPA	Sat WMP-02	35UPP	CaPA_Sat_WMP-02_035UPP		Aranda Asst	6/24/2024	7/20/2024		N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 AC PG&E-23-25 Evaluation and Reporting of Safety Impacts Relating to EPSS	ACI 23-28 Evaluation and Reporting of Safety Impacts Related to EPSS
074	CaPA	Sat WMP-02	4	CaPA_Sat_WMP-02_04		Aranda Asst	6/24/2024	7/20/2024	1	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 AC PG&E-23-25 Evaluation and Reporting of Safety Impacts Relating to EPSS	ACI 23-28 Evaluation and Reporting of Safety Impacts Related to EPSS
075	CaPA	Sat WMP-02	5	CaPA_Sat_WMP-02_05		Aranda Asst	6/24/2024	7/20/2024	1	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 AC PG&E-23-25 Evaluation and Reporting of Safety Impacts Relating to EPSS	ACI 23-28 Evaluation and Reporting of Safety Impacts Related to EPSS
076	CaPA	Sat WMP-02	6	CaPA_Sat_WMP-02_06		Aranda Asst	6/24/2024	7/20/2024	1	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 AC PG&E-23-25 Evaluation and Reporting of Safety Impacts Relating to EPSS	ACI 23-28 Evaluation and Reporting of Safety Impacts Related to EPSS
077	CaPA	Sat WMP-02	7	CaPA_Sat_WMP-02_07		Aranda Asst	6/24/2024	7/20/2024	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 AC PG&E-23-25 Evaluation and Reporting of Safety Impacts Relating to EPSS	ACI 23-28 Evaluation and Reporting of Safety Impacts Related to EPSS
078	CaPA	Sat WMP-02	8	CaPA_Sat_WMP-02_08		Aranda Asst	6/24/2024	7/20/2024	1	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 AC PG&E-23-25 Evaluation and Reporting of Safety Impacts Relating to EPSS	ACI 23-28 Evaluation and Reporting of Safety Impacts Related to EPSS
079	CaPA	Sat WMP-02	9	CaPA_Sat_WMP-02_09		Aranda Asst	6/24/2024	7/20/2024	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 AC PG&E-23-25 Evaluation and Reporting of Safety Impacts Relating to EPSS	ACI 23-28 Evaluation and Reporting of Safety Impacts Related to EPSS
080	CaPA	Sat WMP-02	10	CaPA_Sat_WMP-02_010		Aranda Asst	6/24/2024	7/20/2024	0	N/A	11.4	Appendix D - Areas for Continued Improvement	11.4 AC PG&E-23-25 Evaluation and Reporting of Safety Impacts Relating to EPSS	ACI 23-28 Evaluation and Reporting of Safety Impacts Related to EPSS

647	CPUC - SPD (Safety Policy Division)	016	CPUC - SPD (Safety Policy Division)_016	4(x2)	CPUC - SPD (Safety Policy Division)_016_04(x2)	Provide GIS data that shows progressive vectorization of EPDS-enabled circuits: A. Data snapshot of circuits from January 1, 2022 B. Data snapshot of circuits from January 1, 2023 C. Data snapshot of circuits from January 1, 2024	An attachment to the response contains CONFIDENTIAL information provided pursuant to the accompanying confidentiality declaration. Please see WMP-Discovery2022-2025_OR_SPD_016-Q004SupplementalICOMF.pdf (SPD_016.pdf) Please see changes that have occurred on a circuit over time are not visually represented in GIS data. The file provided includes a snapshot of circuits that are currently active. The data shows the exact location of the vectorizing device. However, circuit ID numbers do not correlate with the attached file name. The circuit alignment included represents the entire circuit, not just the protected portion, and should be used for informational purposes.	Henry Sweet	5/30/2024	7/10/2024	7/10/2024	<a href="https://www.cpuc.ca.gov/info/documents/2024-05-30-CPUC-SPD-016-Q004SupplementalICOMF.pdf">https://www.cpuc.ca.gov/info/documents/2024-05-30-CPUC-SPD-016-Q004SupplementalICOMF.pdf</a>	1	N/A	114	Appendix D - Areas for Continued Improvement	11.4 ACI PG&E-23-08 Evaluation and Reporting of Safety Impact Planning in EPDS	ACI 23-08 Evaluation and Reporting of Safety Impact Planning in EPDS
681	CalPA	San WMP-01	CalPA_SanWMP-01	1	CalPA_SanWMP-01_01	On page A.10 of PG&E's 2023-2025 WMP RR, Table PG&E-8.1.2-3 is presented as the following (referred to herein as the July 5 table): On April 5, 2024, in response to data request CalPasceres-PGE-2023WMP-03, question 11 (CalPasceres_130-0211), PG&E provided the following version of Table PG&E-8.1.2-3 (referred to herein as the April 5 table): State the table in any PG&E table each of the following changes to Table PG&E-8.1.2-3 in the three months from April 5, 2024 to July 5, 2024: a) 2023, the total number of miles in the "Fire Rehabilit" category is 109 miles in the April 5 table, but 111 miles in the July 5 table. b) 2024, the total number of miles in the "Top 20% Risk-Ranked Circuit Segments" category is 204 miles in the April 5 table, but 182 miles in the July 5 table. c) 2024, the total number of miles in the "Fire Rehabilit" category is 49 miles in the April 5 table, but 35 miles in the July 5 table. d) 2024, the total number of miles in the "PSPS" category is 33 miles in the April 5 table, but 29 miles in the July 5 table. e) 2024, the total number of miles in the "Other UG Programs" category is 2 miles in the April 5 table, but 0 miles in the July 5 table. f) In the two-year period from 2023 to 2025, the total number of miles in the "Top 20% Risk-Ranked Circuit Segments" category is 178 miles in the April 5 table, but 171 miles in the July 5 table. g) In the two-year period from 2023 to 2025, the total number of miles in the "Fire Rehabilit" category is 44 miles in the April 5 table, but 41 miles in the July 5 table. h) In the two-year period from 2023 to 2025, the total number of miles in the "PSPS" category is 2 miles in the April 5 table, but 0 miles in the July 5 table.	As described in our WMP Section 8.1.2.2, PG&E's understanding of certain wildfire outcomes. Project schedules can change because of project dependencies, such as permitting and assessment delays. Further, the estimates reported by sources for the 2023 GRC Decision. Below describes the changes specifically made between when the two snapshots were submitted (between April 5 and July 5). a) The July 5 table incorporates miles from Greenlake Community Natural Program. These projects were inadvertently missing from all versions of the summary table prior to the July 5 version. b) This change was driven by seven projects shifting schedules from 2024 to 2025 and one from 2024 to 2026. c) As with subpart (a), the July 5 table incorporates miles from Greenlake Community Natural Program. These projects were inadvertently missing from all versions of the summary table prior to the July 5 version. d) This change was driven by one project shifting schedule from 2024 to 2025. e) The primary driver in the change was the need to align the schedule to the 2023-2025 GRC mileage targets. These changes include removing existing projects and adding projects to the GRC-mile reduction target. f) The change was driven by both initial project schedule changes between 2024 and 2025 (one project moved from 2024 to 2025), another from 2025 to 2024), resulting in a net impact of increased miles in 2024 and reduced miles in 2025-2026. g) This change was driven by the same two projects described in subpart (f), plus one project being removed from the schedule. h) One four-mile project from the April 5 table has been removed from the July 5 table, and 17 miles from eight projects were added. Of the 17 miles added, 11 miles are in the Top 20% Risk category and will be moved accordingly since risk reduction calculations have been updated in our system of record for the associated projects. i) This change was driven by the same project described in subpart (a), as well as a single-mile project that was moving risk rank down at the time of the July 5 report release. This will be updated in our system of record and will be included in future iterations of this table.	Holly Wehman	7/9/2024	7/12/2024	7/12/2024	<a href="https://www.cpuc.ca.gov/info/documents/2024-07-12-CPUC-SPD-016-Q004SupplementalICOMF.pdf">https://www.cpuc.ca.gov/info/documents/2024-07-12-CPUC-SPD-016-Q004SupplementalICOMF.pdf</a>	0	N/A	6	Section 8.1.2 - Grid Design and System Hardening	8.1.2.1.12 Other grid topology improvements to mitigate or reduce PSPS events - Distribution	N/A
636	CPUC - SPD (Safety Policy Division)	014	CPUC - SPD (Safety Policy Division)_014	Schupp	CPUC - SPD (Safety Policy Division)_014_00(x2)	Provide number of A, B, X, E, F for Asset, Circuit and Pole Top and Total Risk during inspections in 2023, and 2024 broken down by HPTD and non HPTD; include number of inspections and list one for each tag type. Submit the same information in the same format as Table PG&E-23.04.7 (attached in email) for 2023 and 2024 from PG&E's 2023-2025 Safety Mitigation Plan Supplemental Response to Revision Notice, except provide the actual tag levels, rather than "Potential Tag Type". Indicate if inspections or poles were used for any of the asset inspections.		Henry Sweet	5/14/2024	7/26/2024			N/A	6	8.0 Wildfire Mitigations	8.1.3 Asset Inspections	N/A	