For External Delivery															
Count	Party Name	Data Set	Data Request	Question No.	Question ID	Question Text	Requestor	Date Rec'd	Final Due Date	Date Sent	Number of Atchs	NDA Required	WMP Section	Category	Subcategory
Pre-Discovery 01	CalPA	Set WMP-1	CalAdvocates-PGE-2023WMP-01	1	CalAdvocates-PGE-2023WMP-01_Q001	Please provide a copy of each WMP-related document, submission, or report you submit to the Office of Energy Infrastructure Safety (Energy Safety) in 2023 that is related to your WMP. Provide the copy to Cal Advocates within one business day of the document's submittal to Energy Safety. (If you have submitted the document to Energy Safety in 2023 prior to this data request, please provide a copy as soon as possible and no later than 10 business days from the issuance of this data request.)	Holly Wehrman	2/7/2023	2/14/2023	2/14/2023	0	N/A	N/A	N/A	N/A
Pre-Discovery 01	CalPA	Set WMP-1	CalAdvocates-PGE-2023WMP-01	2	CalAdvocates-PGE-2023WMP-01_Q002	Please provide a copy of your WMP pre-submission within two business days of its submission to Energy Safety.	Holly Wehrman	2/7/2023	2/15/2023	2/15/2023	1	N/A	N/A	N/A	N/A
Pre-Discovery 01	CalPA	Set WMP-1	CalAdvocates-PGE-2023WMP-01	3	CalAdvocates-PGE-2023WMP-01_Q003	Provide a copy of all documents or files that are referenced in your WMP Quarterly Data Reports and submitted to Energy Safety (including but not limited to all PDFs, spatial data files, non-spatial data files, and confidential attachments) on the same business day that the document is sent to Energy Safety	Holly Wehrman	2/7/2023	2/14/2023	2/14/2023	0	N/A	N/A	N/A	N/A
Pre-Discovery 01	CalPA	Set WMP-1	CalAdvocates-PGE-2023WMP-01	4	CalAdvocates-PGE-2023WMP-01_Q004	Provide a copy to Cal Advocates of all your confidential responses to WMP discovery requests, on the same business day that you send the documents to the issuer of the discovery request. This includes: a) Confidential responses to WMP discovery requests issued by Energy Safety. b) Confidential responses to WMP discovery requests issued by other entities.	Holly Wehrman	2/7/2023	2/14/2023	2/14/2023	0	N/A	N/A	N/A	N/A
Pre-Discovery 02	CalPA	Set WMP-2	CalAdvocates-PGE-2023WMP-02	1	CalAdvocates-PGE-2023WMP-02_Q001	Please identify and provide a copy of all quality assurance or quality control (QA/QC) reports conducted by internal entities that were completed since January 1, 2022 and that examined any programs, initiatives, or strategies described in your 2022 WMP Update	Holly Wehrman	2/7/2023	3/7/2023	3/7/2023		N/A	Miscellaneous? QA/QC?	Miscellaneous? QA/QC?	N/A
Pre-Discovery 02	CalPA	Set WMP-2	CalAdvocates-PGE-2023WMP-02	2	CalAdvocates-PGE-2023WMP-02_Q002	Please identify and provide a copy of all quality assurance or quality control (QA/QC) reports conducted by external entities that were completed since January 1, 2022 and that examined any programs, initiatives, or strategies described in your 2022 WMP Update. External entities include, but are not limited to, consultants, contractors, auditors, court-appointed monitors, and Independent Evaluators.	Holly Wehrman	2/7/2023	3/7/2023	3/7/2023		N/A	Miscellaneous? QA/QC?	Miscellaneous? QA/QC?	N/A
Pre-Discovery 02	CalPA	Set WMP-2	CalAdvocates-PGE-2023WMP-02	3	CalAdvocates-PGE-2023WMP-02_Q003	Provide an Excel table of all defects in the year 2022 found by Energy Safety's Compliance Branch (as rows) that includes the following information in separate columns. a) Associated circuit name b) Defect type c) Description of defect	Holly Wehrman	2/7/2023	2/22/2023	2/22/2023	1	N/A	8.1.3	Asset Inspections	N/A
Pre-Discovery 03	CalPA	Set WMP-3	CalAdvocates-PGE-2023WMP-03	1	CalAdvocates-PGE-2023WMP-03_Q001	Provide an Excel table of all distribution circuits existing as of January 1, 2023 (as rows) that includes the following information in separate columns. a. Circuit name b. Circuit ID number c. Total circuit miles d. Circuit miles in Non-HFTD Areas e. Circuit miles in Other HFTD f. Circuit miles in HFTD Tier 2 g. Circuit miles in HFTD Tier 3 h. Circuit voltage i. Circuit SAIDI (System Average Interruption Duration Index) for 2021 j. Circuit SAIDI (System Average Interruption Duration Index) for 2022 k. Circuit SAIFI (System Average Interruption Frequency Index) for 2021 l. Circuit SAIFI (System Average Interruption Frequency Index) for 2022 m. Circuit MAIFI (Momentary Average Interruption Frequency Index) for 2021 n. Circuit MAIFI (Momentary Average Interruption Frequency Index) for 2022 o. Total customer-minutes of de-energization on the circuit due to PSPS events in 2021 (sum of customer-minutes across all PSPS events). p. Total customer-minutes of de-energization on the circuit due to PSPS events in 2022 (sum of customer-minutes across all PSPS events). q. Total customer-minutes of de-energization on the circuit due to fast-trip settings in 2021. r. Total customer-minutes of de-energization on the circuit due to fast-trip settings in 2022. s. Number of trees that were worked on for EVM in Non-HFTD in 2021 t. Number of trees that were worked on for EVM in Non-HFTD in 2022 u. Number of trees that were worked on for EVM in Other HFTD in 2021 v. Number of trees that were worked on for EVM in Other HFTD in 2022 w. Number of trees that were worked on for EVM in HFTD Tier 2 in 2021 x. Number of trees that were worked on for EVM in HFTD Tier 2 in 2022 y. Number of trees that were worked on for EVM in HFTD Tier 3 in 2021 z. Number of trees that were worked on for EVM in HFTD Tier 3 in 2022 aa. Miles of covered conductor installed in Non-HFTD in 2021 bb. Miles of covered conductor installed in Non-HFTD in 2022	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023		N/A	8.1.3	Asset Inspections	Distribution
Pre-Discovery 03	CalPA	Set WMP-3	CalAdvocates-PGE-2023WMP-03	2	CalAdvocates-PGE-2023WMP-03_Q002	Provide an Excel table of all transmission circuits existing as of January 1, 2023 (as rows) that includes the following information in separate columns. a. Circuit name b. Circuit ID number c. Total circuit miles d. Circuit miles in Non-HFTD Areas e. Circuit miles in Other HFTD f. Circuit miles in HFTD Tier 2 g. Circuit miles in HFTD Tier 3 h. Circuit voltage i. Total customer-minutes of de-energization on the circuit due to PSPS events in 2021 (sum of customer-minutes across all PSPS events). j. Total customer-minutes of de-energization on the circuit due to PSPS events in 2022 (sum of customer-minutes across all PSPS events). k. Total customer-minutes of de-energization on the circuit due to fast-trip settings in 2021. l. Total customer-minutes of de-energization on the circuit due to fast-trip settings in 2022. m. Number of support structures replaced in Non-HFTD in 2021 n. Number of support structures replaced in Non-HFTD in 2022 o. Number of support structures replaced in Other HFTD in 2021 p. Number of support structures replaced in Other HFTD in 2022 q. Number of support structures replaced in HFTD Tier 2 in 2021	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023		N/A	8.1.3	Asset Inspections	Transmission
Pre-Discovery 03	CalPA	Set WMP-3	CalAdvocates-PGE-2023WMP-03	3	CalAdvocates-PGE-2023WMP-03_Q003	Provide an Excel table of all distribution circuits existing as of January 1, 2022 (as rows) that were removed or decommissioned in 2022, either partially or entirely. This includes permanent removal, removal of overhead lines that were moved underground, or overhead lines that were decommissioned but not physically removed. Include the following information in separate columns.	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023		N/A	8.1.2	System Hardening	Work Performed in 2022
Pre-Discovery 03	CalPA	Set WMP-3	CalAdvocates-PGE-2023WMP-03	4	CalAdvocates-PGE-2023WMP-03_Q004	Provide an Excel table of all transmission circuits existing as of January 1, 2022 (as rows) that were removed or decommissioned in 2022, either partially or entirely. This includes permanent removal, removal of overhead lines that were moved underground, or overhead lines that were decommissioned but not physically removed. Includes the following information in separate columns.	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023		N/A	Grid Design and System Hardening	System Hardening	Work Performed in 2022

Pre-Discovery 03	CalPA	Set WMP-3	CalAdvocates-PGE-2023WMP-03	5	CalAdvocates-PGE-2023WMP-03_Q005	For each WMP initiative listed below, please state how the modeled Wildfire Risk Scores for each circuit or circuit-segment influenced where you performed work in 2022. a. EVM b. Covered conductor installation c. Undergrounding d. Distribution pole replacement e. Grid sectionalization f. Detailed inspections of distribution assets g. Detailed inspections of transmission assets h. Aerial inspections of distribution assets i. Aerial inspections of transmission assets j. LiDAR inspections of distribution assets k. LiDAR inspections of transmission assets	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023		N/A	2022 WMP Section 7.1	Wildfire Mitigation Strategy	N/A
Pre-Discovery 03	CalPA	Set WMP-3	CalAdvocates-PGE-2023WMP-03	6	CalAdvocates-PGE-2023WMP-03_Q006	each circuit or circuit-segment influenced how work in 2022 was sequenced. a. EVM b. Covered conductor installation c. Undergrounding	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023		N/A	2022 WMP Section 7.1	Wildfire Mitigation Strategy	N/A
Pre-Discovery 03	CalPA	Set WMP-3	CalAdvocates-PGE-2023WMP-03	7	CalAdvocates-PGE-2023WMP-03_Q007	each circuit or circuit-segment influence where you plan to perform work in 2023. a. EVM b. Covered conductor installation c. Undergrounding	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023		N/A	7.2	Wildfire Mitigation Strategy	N/A
Pre-Discovery 03	CalPA	Set WMP-3	CalAdvocates-PGE-2023WMP-03	8	CalAdvocates-PGE-2023WMP-03_Q008	each circuit or circuit-segment influence how work in 2023 will be sequenced. a. EVM b. Covered conductor installation c. Undergrounding	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023		N/A	7.2	Wildfire Mitigation Strategy	N/A
Pre-Discovery 03	CalPA	Set WMP-3	CalAdvocates-PGE-2023WMP-03	9	CalAdvocates-PGE-2023WMP-03_Q009	eachcircuit or circuit-segment influence where you plan to perform work in 2024. a. EVM b. Covered conductor installation c. Undergrounding	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023		N/A	7.2	Wildfire Mitigation Strategy	N/A
Pre-Discovery 03	CalPA	Set WMP-3	CalAdvocates-PGE-2023WMP-03	10	CalAdvocates-PGE-2023WMP-03_Q010	each circuit or circuit-segment influence how work in 2024 will be sequenced. a. EVM b. Covered conductor installation c. Undergrounding	Holly Wehrman	2/7/2023	3/10/2023	3/10/2023		N/A	7.2	Wildfire Mitigation Strategy	N/A
Pre-Discovery 04	CalPA	Set WMP-4	CalAdvocates-PGE-2023WMP-04	1	CalAdvocates-PGE-2023WMP-04_Q001	times actual capital expenditures in 2022, please provide: a) The name of the initiative as it is identified in your 2023-2025 WMP b) The WMP Initiative number in Table 11 of your 2023-2025 WMP c) The name of the initiative as it is identified in your 2022 WMP Update	Holly Wehrman	2/7/2023	3/7/2023	3/7/2023		N/A	Section 4.3	Proposed Expenditures	N/A
Pre-Discovery 04	CalPA	Set WMP-4	CalAdvocates-PGE-2023WMP-04	2	CalAdvocates-PGE-2023WMP-04_Q002	times actual capital expenditures in 2022, please provide: a) The name of the initiative as it is identified in your 2023-2025 WMP b) The WMP Initiative number in Table 11 of your 2023-2025 WMP c) The name of the initiative as it is identified in your 2022 WMP Update	Holly Wehrman	2/7/2023	3/7/2023	3/7/2023		N/A	Section 4.3	Proposed Expenditures	N/A
Pre-Discovery 04	CalPA	Set WMP-4	CalAdvocates-PGE-2023WMP-04	3	CalAdvocates-PGE-2023WMP-04_Q003	times actual operating expenditures in 2022, please provide: a) The name of the initiative as it is identified in your 2023-2025 WMP b) The WMP Initiative number in Table 11 of your 2023-2025 WMP c) The name of the initiative as it is identified in your 2022 WMP Update	Holly Wehrman	2/7/2023	3/7/2023	3/7/2023		N/A	Section 4.3	Proposed Expenditures	N/A
Pre-Discovery 04	CalPA	Set WMP-4	CalAdvocates-PGE-2023WMP-04	4	CalAdvocates-PGE-2023WMP-04_Q004	times actual operating expenditures in 2022, please provide: a) The name of the initiative as it is identified in your 2023-2025 WMP b) The WMP Initiative number in Table 11 of your 2023-2025 WMP c) The name of the initiative as it is identified in your 2022 WMP Update	Holly Wehrman	2/7/2023	3/7/2023	3/7/2023		N/A	Section 4.3	Proposed Expenditures	N/A
Pre-Discovery 05	CalPA	Set WMP-5	CalAdvocates-PGE-2023WMP-05	1	CalAdvocates-PGE-2023WMP-05_Q001	provided information regarding its Wildfire Distribution Risk Model version 3 (WDRM v3). Please provide an updated response to questions 1-7 of the above-referenced data request, including any new or changed information since PG&E's original response. If the response to a question has not changed, please so indicate	Holly Wehrman	2/10/2023	3/10/2023	3/10/2023		N/A	2022 WMP Section 4.5	Model Metrics and Calculation Methodologies	WDRM v3
Pre-Discovery 05	CalPA	Set WMP-5	CalAdvocates-PGE-2023WMP-05	2	CalAdvocates-PGE-2023WMP-05_Q002	lines or poles could currently limit egress and/or ingress during an emergency? b) If the answer to part (a) is yes, please describe how you identify such transportation corridors. c) If available, please provide a geospatial data file that contains all current identified transportation corridors with ingress and egress hazards.	Holly Wehrman	2/10/2023	3/10/2023	3/10/2023		N/A	8.1.3	Asset inspections	N/A
Pre-Discovery 05	CalPA	Set WMP-5	CalAdvocates-PGE-2023WMP-05	3	CalAdvocates-PGE-2023WMP-05_Q003	Please fill out the attached spreadsheet, CalAdvocates-PGE-2023WMP-05 Attachment 1, requesting information regarding your asset inspections in 2022.	Holly Wehrman	2/10/2023	3/10/2023	3/10/2023		N/A	8.1.3	Asset inspections	Inspections completed in 2022
Pre-Discovery 05	CalPA	Set WMP-5	CalAdvocates-PGE-2023WMP-05	4	CalAdvocates-PGE-2023WMP-05_Q004	Q4 of 2022, which reports asset-related corrective notifications on electric circuits that were open at the end of the quarter, as follows. a. Add the following information in separate columns: i. Name of the associated circuit ii. ID number of the associated circuit iii. Geographic latitude in decimal degrees, truncated to seven decimal places iv. Geographic longitude in decimal degrees, truncated to seven decimal places v. Priority of the original notification, using PG&E's internal priority level codes	Holly Wehrman	2/10/2023	3/10/2023	3/10/2023		N/A	2022 Q4 QDR	Asset inspections	tags
Pre-Discovery 06	CalPA	Set WMP-6	CalAdvocates-PGE-2023WMP-06	1	CalAdvocates-PGE-2023WMP-06_Q001	workplan should be in an Excel format, with circuit-segments as rows. Please include the following information in separate columns in the Excel spreadsheet at a minimum: a) Circuit name b) Circuit ID number	Holly Wehrman	2/10/2023	3/29/2023			N/A	2023-2025 WMP 8.2.3	Vegetation Management	EVM
Pre-Discovery 06	CalPA	Set WMP-6	CalAdvocates-PGE-2023WMP-06	2	CalAdvocates-PGE-2023WMP-06_Q002	workplan should be in an Excel format, with circuit-segments as rows. Please include the following information in separate columns in the Excel spreadsheet at a minimum: a) Circuit name b) Circuit ID number	Holly Wehrman	2/10/2023	3/29/2023			N/A	2023-2025 WMP 8.2.3	Vegetation Management	EVM
Pre-Discovery 06	CalPA	Set WMP-6	CalAdvocates-PGE-2023WMP-06	3	CalAdvocates-PGE-2023WMP-06_Q003	PG&E provided its 2022 EVM workplan. Please provide an updated version of this workplan that lists the actual EVM mileage performed in each circuit-segment in 2022 as a new column. Rows should be added as needed to cover all circuit-segments where you performed EVM work in 2022 (even if those circuit-segments were not included in the original workplan).	Holly Wehrman	2/10/2023	3/29/2023			N/A	7.3.5.2	Vegetation Management and Inspections	Enhanced Vegetation Management
Pre-Discovery 06	CalPA	Set WMP-6	CalAdvocates-PGE-2023WMP-06	4	CalAdvocates-PGE-2023WMP-06_Q004	PG&E stated the following: "Through 2022, the EVM program includes strike trees evaluation and hazard trees mitigation, overhang clearing and radial clearance. Starting in 2023, Enhanced VM only includes overhang clearing." a) Is the statement above still accurate as of the date of this request?	Holly Wehrman	2/10/2023	3/29/2023			N/A	7.3.5	Vegetation Management and Inspections	Program Costs
Pre-Discovery 06	CalPA	Set WMP-6	CalAdvocates-PGE-2023WMP-06	5	CalAdvocates-PGE-2023WMP-06_Q005	PG&E provided the following table, which shows spending on vegetation management programs in thousands of dollars (actual figures for 2019-2021 and forecast figures for 2022-2023): Please update this table as follows:	Holly Wehrman	2/10/2023	3/29/2023			N/A	Vegetation Management	N/A	N/A
Pre-Discovery 06	CalPA	Set WMP-6	CalAdvocates-PGE-2023WMP-06	6	CalAdvocates-PGE-2023WMP-06_Q006	safety risk to workers and/or the public. "Safety risk" here is defined as any occurrence on a worksite where the contractor's actions created a safety hazard for either workers or the general public. For each instance, please provide:	Holly Wehrman	2/10/2023	3/29/2023			N/A	Vegetation Management	N/A	N/A
Pre-Discovery 06	CalPA	Set WMP-6	CalAdvocates-PGE-2023WMP-06	7	CalAdvocates-PGE-2023WMP-06_Q007	PG&E provided its 2022 system hardening workplan for the categories referred to in parts (a)-(d) below. Please provide an updated version of this workplan with additional columns to show the actual system hardening work performed in each circuit-segment in 2022 for each of these categories. Please add rows as needed to cover all circuit-segments where PG&E performed	Holly Wehrman	2/10/2023	3/29/2023			N/A	2022 WMP Section 7.3.3.17	Grid Design and System Hardening	System Hardening
Pre-Discovery 06	CalPA	Set WMP-6	CalAdvocates-PGE-2023WMP-06	8	CalAdvocates-PGE-2023WMP-06_Q008	distribution circuits in 2023. For projects that you expect to partially complete in 2023 (i.e., 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 report the work that you forecast will actually be performed in calendar year 2023.	Holly Wehrman	2/10/2023	3/29/2023			N/A	2023 WMP Section 8.1.2.5	System Hardening	N/A

Pre-Discovery 06	CalPA	Set WMP-6	CalAdvocates-PGE-2023WMP-06	9	CalAdvocates-PGE-2023WMP-06_Q009	Provide your workplan that describes where and when you will perform system hardening on distribution circuits in 2024. For projects that you expect to partially complete in 2024 (i.e., projects that are expected to start before 2024 and are expected to continue in 2024, or projects that are expected to be completed after 2024), please include the project and report the work that you forecast will actually be performed in calendar year 2024.	Holly Wehrman	2/10/2023	3/29/2023			N/A	2023 WMP Section 8.1.2.5	System Hardening	N/A
Pre-Discovery 06	CalPA	Set WMP-6	CalAdvocates-PGE-2023WMP-06	10	CalAdvocates-PGE-2023WMP-06_Q010	For each of your 2023-2025 WMP system hardening initiatives, please provide disaggregated information related to expenditures and circuit miles treated in the attached table, CalAdvocates_PGE-2023WMP-06 Attachment 1. Add columns as needed.	Holly Wehrman	2/10/2023	3/29/2023			N/A	2023 WMP Section 4.3	Proposed Expenditures	System Hardening
Pre-Discovery 06	CalPA	Set WMP-6	CalAdvocates-PGE-2023WMP-06	11	CalAdvocates-PGE-2023WMP-06_Q011	Please provide a spreadsheet listing (as rows) each undergrounding project completed during the period of January 1, 2022, through December 31, 2022. For each project, please provide the following information (as columns): a) Project ID number or other identifier b) Circuit ID	Holly Wehrman	2/10/2023	3/29/2023			N/A	2023 WMP 8.1.2.2	Grid Design and System Hardening	Undergrounding
Pre-Discovery 06	CalPA	Set WMP-6	CalAdvocates-PGE-2023WMP-06	12	CalAdvocates-PGE-2023WMP-06_Q012	Please provide a geodatabase file with a polyline feature for each undergrounding project completed during the period of January 1, 2022 through December 31, 2022. In addition to the spatial location, please provide the following attributes for each project: a) Project ID number or other identifier, matching part (a) of the previous question	Holly Wehrman	2/10/2023	3/29/2023			N/A	2023 WMP 8.1.2.2	Grid Design and System Hardening	Undergrounding
Pre-Discovery 06	CalPA	Set WMP-6	CalAdvocates-PGE-2023WMP-06	13	CalAdvocates-PGE-2023WMP-06_Q013	Identify any ignitions in 2022 associated with assets where you had already initiated corrective notification at the time of the ignition. Please provide a spreadsheet listing each such ignition (as rows) with the following information in separate columns: a) Unique ignition ID b) Date of ignition	Holly Wehrman	2/10/2023	3/29/2023			N/A	2022 WMP Section 7.3.4	Asset Management and Inspections	N/A
Pre-Discovery 06	CalPA	Set WMP-6	CalAdvocates-PGE-2023WMP-06	14	CalAdvocates-PGE-2023WMP-06_Q014	a) Has PG&E's Asset Failure Analysis Team causally connected any ignitions that occurred in 2022 to assets with existing asset or vegetation corrective notifications at the time of ignition? b) If the answer to part (a) is yes, please provide the following information on each such ignition: i. Unique ignition ID (matching the previous question) ii. Date of ignition	Holly Wehrman	2/10/2023	3/29/2023			N/A	2022 WMP 7.3.7	Data Governance	Asset Failure Analysis
Pre-Discovery 06	CalPA	Set WMP-6	CalAdvocates-PGE-2023WMP-06	15	CalAdvocates-PGE-2023WMP-06_Q015	In PG&E's response to Data Request CalAdvocates_PGE-2023WMP-07, Question 15, March 24, 2022, PG&E's inspection strategy in 2022 was to complete detailed inspections on all assets in HFTD Tier 3 and Zone 1, and approximately one-third of assets in HFTD Tier 2. a) Please describe any changes to the above strategy for PG&E's detailed distribution inspections in 2023.	Holly Wehrman	2/10/2023	3/29/2023			N/A	2022 WMP 7.3.4.1 and 7.3.4.14	Asset Management and Inspections	N/A
Pre-Discovery 06	CalPA	Set WMP-6	CalAdvocates-PGE-2023WMP-06	16	CalAdvocates-PGE-2023WMP-06_Q016	Regarding your PSPS circuit modeling capabilities: a) Please describe your present circuit modeling capabilities with regard to PSPS decision making ("PSPS circuit modeling capabilities"), including with what level of granularity they are able to determine how circuit hardening efforts or other changes to a line segment will affect PSPS thresholds.	Holly Wehrman	2/10/2023	3/29/2023			N/A	PSPS	N/A	N/A
Pre-Discovery 06	CalPA	Set WMP-6	CalAdvocates-PGE-2023WMP-06	17	CalAdvocates-PGE-2023WMP-06_Q017	b) Have you developed Public Safety Power Shutoff (PSPS) risk scores at the circuit segment level? b) Have you developed Enhanced Powerline Safety Settings (EPSS) risk scores at the circuit segment level? c) If the answer to either parts (a) or (b) is yes, please provide a geodatabase file containing, as line features, the most recent spatial data for all circuit segments for which you have modeled PSPS or EPSS risk scores. Include the following attributes for each	Holly Wehrman	2/10/2023	3/29/2023			N/A	PSPS/EPSS	N/A	N/A
Pre-Discovery 07	CPUC - SPD (Safety Policy Division)	Set WMP-7	SPD_001	1	SPD_001-Q001	REFCL Inquiries: •REFCL Pilot at Calistoga Circuit Segment ID 1102131531 oDescribe various active settings profiles. oDescribe how staged fault testing is planned to be conducted. oExplain how REFCL rides through momentary faults & when REFCL deenergizes line for permanent faults. •Substation Configuration – Describe any substation and/or circuit configuration issues to deploy REFCL •Availability of REFCL – Describe any known barriers to increasing deployment in CA •Explain which risk drivers per Table PG&E-7.1.4-1 REFCL mitigates. •Explain why REFCL is not preferred mitigation for broader deployment and confirm PG&E no longer plans to install REFCL at 2 substations per year per GRC filing.	Wendy Al-Mukdad	2/23/2023	3/9/2023	3/9/2023					
Pre-Discovery 07	CPUC - SPD (Safety Policy Division)	Set WMP-7	SPD_001	2	SPD_001-Q002	EPSS & Supporting Technologies (DCD & Partial Voltage Detection) Inquiries: •Explain all activities planned to mitigate EPSS reliability impacts. oAre customer support programs (e.g., battery backup) distinct from or linked to those in place for PSPS implementation? •Explain Sensitive Ground Fault settings for EPSS enabled circuit segments. •Explain Downed Conductor Detection (DCD) technology and how it isolates high impedance faults with EPSS. oExplain DCD 2023-2025 Targets (i.e. 500, 400 & 250 protective device controllers or relays) and whether they will cover all HFTD and buffer EPSS circuits. Explain why says To Be Updated. oExplain how many DCD are currently installed including on top 5% risk circuit segments. •Explain Partial Voltage Detection using SmartMeters and how supplements DCD and EPSS.	Wendy Al-Mukdad	2/23/2023	3/9/2023	3/9/2023					
Pre-Discovery 07	CPUC - SPD (Safety Policy Division)	Set WMP-7	SPD_001	3	SPD_001-Q003	EPSS & REFCL Inquiries: •EPSS vs REFCL – Describe the major similarities and differences. oWhat are advantages and disadvantages? □ In terms of capability, sectionalization, safety, and reliability? •Phase-to-Ground Faults vs Complex (Multiphase) Faults – What is the risk profile of existing ignitions on PG&E's system and how does REFCL & EPSS mitigate these risks? •Combination of REFCL with EPSS & Other Mitigations – Explain how these could work together, and if PG&E has quantified combined risk-reduction benefits. •Explain the differences in fault energy for EPSS vs REFCL including for low and high impedance faults. oExplain why EPSS is preferred if REFCL fault energy is less than 10% of EPSS fault energy for low impedance faults. oExplain the effectiveness of DCD vs REFCL on high impedance faults	Wendy Al-Mukdad	2/23/2023	3/9/2023	3/9/2023					
Pre-Discovery 07	CPUC - SPD (Safety Policy Division)	Set WMP-7	SPD_001	4	SPD_001-Q004	General risk reduction inquiry: •What's PG&E's goal for long-term risk reduction, particularly reduction of likelihood of ignition and also reduction of consequences, for circuits in HFTDs that are not undergrounded?	Wendy Al-Mukdad	2/23/2023	3/9/2023	3/9/2023					
Pre-Discovery 08	Green Power Institute (GPI)	Set WMP-8	GPI_001	1	GPI_001-Q001	13, 2023, with the OEIS per the 2023 WMP Guidelines and Schedule document. Including all attachments and associated supporting documents required for the Pre-submission 2023-2025 WMP	Zoe Harrold	3/1/2023	3/14/2023	3/14/2023					