

Count	Party Name	DR Set #	Data Request	Question No.	Question ID	Question	Responses	Requestor	Date Received	Due Date	Date Sent	Link	Number of Attachments	Attachment Name	NDA Required	WMP Section	Category	Subcategory	
1	Cal Advocates	2023WMP-01	2023-WMP	1	Cal Advocates 1.1	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.) This request is limited to materials or documents that (1) are related to work plans, initiative targets, risk models, risk spend efficiency (RSE) calculations, or WMP change orders; and (2) are provided to Energy Safety to provide additional details or context concerning information or statements in your WMP (and any subsequent revisions or change orders affecting your WMP).	Please refer to Attachment CalAdvocates 1.1.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	3/7/2023	3/7/2023	N/A	1	Attach CalAdvocates 1.1		N/A			
2	Cal Advocates	2023WMP-01	2023-WMP	2	Cal Advocates 1.2	Please provide a copy of your WMP pre-submission within two business days of its submission to Energy Safety.	Please refer to the Company's response to CalAdvocates 1.1, specifically Attachment CalAdvocates 1.1.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	3/8/2023	3/8/2023	N/A	N/A			N/A			
3	Cal Advocates	2023WMP-01	2023-WMP	3	Cal Advocates 1.3	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.	Please refer to Attachment CalAdvocates 1.3 for a copy of the Q4 2022 Update.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	3/8/2023	3/8/2023	N/A	1	Attach CalAdvocates 1.3		N/A			
4	Cal Advocates	2023WMP-01	2023-WMP	4	Cal Advocates 1.4	Provide a copy 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.	If PacifiCorp submits confidential information in responses to discovery requests related to PacifiCorp's 2023-2025 Wildfire Mitigation Plan (WMP), issued by the Office of Energy Infrastructure Safety (OEIS) and other entities, PacifiCorp will provide a copy of confidential responses to Cal Advocates at the same time, subject, of course, to CalAdvocates treatment of the responses as confidential under California Public Utilities Code § 583 and General Order (GO) 66-D.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	3/14/2023	3/14/2023	N/A	N/A			N/A			
5	Cal Advocates	2023WMP-02	2023-WMP	1	Cal Advocates 2.1	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.	In 2022, internal quality assurance (QA) / quality control (QC) was performed on Vegetation Management and Asset Inspections initiatives. Please refer to Attachment CalAdvocates 2.1 which provides copies of the following vegetation management work QA/QC reports: •File "PpAuditException2022_CY2022_California_INTERNAL AUDITS" - this spreadsheet lists audit findings (exceptions) that were identified by internal audit staff who conducted post-audits of completed work.  •File "Pole Clearing Audit tracker_2022_California" - this spreadsheet identifies targeted audits of pole clearing activities in Local Responsibility Areas (LRA) conducted as part of the Wildfire Mitigation Plan (WMP); fuel management.  •For asset inspections, QA/QC conducted by internal entities are summarized in file "CA Audit Summary (2022)" and listed as "PPL" under column D "Company". Please refer to folder "Asset Inspections - PPL - Internal Audits" for copies of each audit report.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	3/16/2023	3/16/2023	N/A	1	Attach Cal Advocates 2.1		N/A			
6	Cal Advocates	2023WMP-02	2023-WMP	2	Cal Advocates 2.2	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.	In 2022, external quality assurance (QA) / quality control (QC) was performed on Vegetation Management and Asset Inspections initiatives. Please refer to Attachment CalAdvocates 2.2 which provides a copy of the following vegetation management work QA/QC report: •File "PpAuditException2022_CY2022_California_EXTERNAL AUDITS" - this spreadsheet lists audit findings (exceptions) that were identified by the external contractor who conducted post-audits of completed work.  •For asset inspections, QA/QC conducted by internal entities are summarized in file "CA Audit Summary (2022)" and listed as "Osmose" under column D "Company". Please refer to folder "Asset Inspections - Osmose - External Audits" for copies of each audit report.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	3/16/2023	3/16/2023	N/A	1	Attach Cal Advocates 2.2		N/A			
7	Cal Advocates	2023WMP-02	2023-WMP	3	Cal Advocates 2.3	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. d) WMP initiative (from your 2022 WMP update) associated with defect. e) Date that the defect was identified. f) Date that the defect was corrected. g) If the defect has not yet been corrected as of the issuance date of this data request, a brief explanation of why not. h) Priority level of corresponding corrective tag. i) Geographic latitude of defect in decimal degrees, truncated to seven decimal places. j) Geographic longitude of defect in decimal degrees, truncated to seven decimal places.	As of January 1, 2023, PacifiCorp had not received any notices of defect from the Office Energy Infrastructure Safety's (OEIS) Compliance Branch.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	3/16/2023	3/16/2023	N/A	N/A			N/A			

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8	Cal Advocates	2023WMP-02	2023-WMP	4	Cal Advocates 2.4	Provide an Excel table of all violations 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) Violation type. c) Description of violation. d) 2022 WMP initiative (from your 2022 WMP update) associated with violation. e) Date that the violation was identified. f) Date that the violation was corrected. g) If the violation has not yet been corrected as of the issuance date of this data request, a brief explanation of why not. h) Priority level of corresponding corrective tag. i) Geographic latitude of violation in decimal degrees, truncated to seven decimal places. j) Geographic longitude of violation in decimal degrees, truncated to seven decimal places.	As of January 1, 2023, PacificCorp had not received any notices of violation from the Office of Energy Infrastructure Safety's (OEIS) Compliance Branch.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	3/16/2023	3/16/2023	N/A	N/A						
9	Cal Advocates	2023WMP-03	2023-WMP	1	Cal Advocates 3.1	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 PPS events). p) Total customer-minutes of de-energization on the circuit due to PPS events in 2022 (sum of customer-minutes across all PPS 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) Miles of covered conductor installed in Non-HFTD in 2021	Please refer to Attachment CalAdvocates 3.1. Note: ID# 5G76/5G77 is a new circuit therefore some metrics are not available for this circuit.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	3/24/2023	3/24/2023	N/A	1	Attach CalAdvocates 3.1		N/A			
10	Cal Advocates	2023WMP-03	2023-WMP	2	Cal Advocates 3.2	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	Please refer to Attachment CalAdvocates 3.2 which provides the requested transmission circuits data. Note: the requested data for columns AD, AH and AJ is not currently available. The Company will provide the requested data for these columns in a supplemental response during the first week of April 2023.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	3/28/2023	3/28/2023	N/A	1	Attach CalAdvocates 3.2		N/A			
11	Cal Advocates	2023WMP-03	2023-WMP	3	Cal Advocates 3.3	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. a) Circuit name b) Circuit ID number c) Circuit miles removed or decommissioned in Non-HFTD Areas d) Circuit miles removed or decommissioned in Other HFTD e) Circuit miles removed or decommissioned in HFTD Tier 2 f) Circuit miles removed or decommissioned in HFTD Tier 3 g) Reason(s) for removal or decommissioning	Please refer to Attachment CalAdvocates 3.3.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	3/24/2023	3/24/2023	N/A	1	Attach CalAdvocates 3.3		N/A			

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									Received				Attachments	Name	Required						
12	Cal Advocates	2023WMP-03	2023-WMP	4	Cal Advocates 3.4	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. Include the following information in separate columns. a) Circuit name b) Circuit ID number c) Circuit miles removed or decommissioned in Non-HFTD Areas d) Circuit miles removed or decommissioned in Other HFTD e) Circuit miles removed or decommissioned in HFTD Tier 2 f) Circuit miles removed or decommissioned in HFTD Tier 3 g) Reason(s) for removal or decommissioning	There were no removals, decommissioning or undergrounding of transmission circuits.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	3/24/2023	3/24/2023	N/A	N/A								
13	Cal Advocates	2023WMP-03	2023-WMP	5	Cal Advocates 3.5	For each WMP initiative listed below, please state how modeled Wildfire Risk Scores for each circuit or circuit-segment influenced where you performed work in 2022. a) Enhanced Overhang Reduction b) Dead and Dying Tree Removal c) Covered conductor installation d) Undergrounding e) Distribution pole replacement f) Grid sectionalization g) Detailed inspections of distribution assets h) Detailed inspections of transmission assets i) Aerial inspections of distribution assets j) Aerial inspections of transmission assets k) LiDAR inspections of distribution assets l) LiDAR inspections of transmission assets	In 2022, PacifiCorp leveraged a combination of California's high fire threat district (HFTD) map and the Company's internal Localized Risk Assessment Model (LRAM) to qualitatively evaluate relative risk and develop programs and inform strategies.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	3/24/2023	3/24/2023	N/A	N/A							N/A	
14	Cal Advocates	2023WMP-03	2023-WMP	6	Cal Advocates 3.6	For each WMP initiative listed below, please state how modeled Wildfire Risk Scores for each circuit or circuit-segment influenced how work in 2022 was sequenced. a) Enhanced Overhang Reduction b) Dead and Dying Tree Removal c) Covered conductor installation d) Undergrounding e) Distribution pole replacement f) Grid sectionalization g) Detailed inspections of distribution assets h) Detailed inspections of transmission assets i) Aerial inspections of distribution assets j) Aerial inspections of transmission assets k) LiDAR inspections of distribution assets l) LiDAR inspections of transmission assets	In 2022, PacifiCorp leveraged a combination of California's high fire threat district (HFTD) map and the Company's internal Localized Risk Assessment Model (LRAM) to qualitatively evaluate relative risk and develop programs, inform strategies and sequence the work.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	3/24/2023	3/24/2023	N/A	N/A								N/A
15	Cal Advocates	2023WMP-03	2023-WMP	7	Cal Advocates 3.7	For each WMP initiative listed below, please state how modeled Wildfire Risk Scores for each circuit or circuit-segment influence where you plan to perform work in 2023. a) Enhanced Overhang Reduction b) Dead and Dying Tree Removal c) Covered conductor installation d) Undergrounding e) Distribution pole replacement f) Grid sectionalization g) Detailed inspections of distribution assets h) Detailed inspections of transmission assets i) Aerial inspections of distribution assets j) Aerial inspections of transmission assets k) LiDAR inspections of distribution assets l) LiDAR inspections of transmission assets	For projects scheduled to be implemented in 2023, PacifiCorp leveraged a combination of California's high fire threat district (HFTD) map and the Company's internal Localized Risk Assessment Model (LRAM) to qualitatively evaluate relative risk and develop programs and inform strategies. In Q4 2022, the Company received it's Wildfire Risk Reduction Model (WRRM) from Technosylva and has begun incorporating output for the calculation of wildfire risk scores for each circuit for work planning purposes in line with the new 2023-2025 Wildfire Mitigation Plan (WMP) guidelines from California Office of Energy Infrastructure Safety (OEIS). The Company expects this new risk calculation to be completed by the end of 2023 to begin informing mitigations in 2024.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	3/24/2023	3/24/2023	N/A	N/A								N/A
16	Cal Advocates	2023WMP-03	2023-WMP	8	Cal Advocates 3.8	For each WMP initiative listed below, please state how modeled Wildfire Risk Scores for each circuit or circuit-segment influence how work in 2023 will be sequenced. a) Enhanced Overhang Reduction b) Dead and Dying Tree Removal c) Covered conductor installation d) Undergrounding e) Distribution pole replacement f) Grid sectionalization g) Detailed inspections of distribution assets h) Detailed inspections of transmission assets i) Aerial inspections of distribution assets j) Aerial inspections of transmission assets k) LiDAR inspections of distribution assets l) LiDAR inspections of transmission assets	For projects scheduled to be implemented in 2023, PacifiCorp leveraged a combination of California's high fire threat district (HFTD) map and the Company's internal Localized Risk Assessment Model (LRAM) to qualitatively evaluate relative risk and develop programs and inform strategies. In Q4 2022, the Company received it's Wildfire Risk Reduction Model (WRRM) from Technosylva and has begun incorporating output for the calculation of wildfire risk scores for each circuit for work planning purposes in line with the new 2023-2025 Wildfire Mitigation Plan (WMP) guidelines from California Office of Energy Infrastructure Safety (OEIS). The Company expects this new risk calculation to be completed by the end of 2023 to begin informing mitigations in 2024.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	3/24/2023	3/24/2023	N/A	N/A								N/A

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17	Cal Advocates	2023WMP-03	2023-WMP	9	Cal Advocates 3.9	For each WMP initiative listed below, please state how modeled Wildfire Risk Scores for each circuit or circuit-segment influence where you plan to perform work in 2024. a) Enhanced Overhand Reduction b) Dead and Dying Tree Removal c) Covered conductor installation d) Undergrounding e) Distribution pole replacement f) Grid sectionalization g) Detailed inspections of distribution assets h) Detailed inspections of transmission assets i) Aerial inspections of distribution assets j) Aerial inspections of transmission assets k) LIDAR inspections of distribution assets l) LIDAR inspections of transmission assets	In 2024, PacifiCorp will leverage its Wildfire Risk Reduction Model (WRRM) from Technosylva coupled with internal analysis / subject matter experts to generate operational risk scores per circuit to inform planned work.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	3/24/2023	3/24/2023	N/A	N/A			N/A		
18	Cal Advocates	2023WMP-03	2023-WMP	10	Cal Advocates 3.10	For each WMP initiative listed below, please state how modeled Wildfire Risk Scores for each circuit or circuit-segment influence how work in 2024 will be sequenced. a) Enhanced Overhand Reduction b) Dead and Dying Tree Removal c) Covered conductor installation d) Undergrounding e) Distribution pole replacement f) Grid sectionalization g) Detailed inspections of distribution assets h) Detailed inspections of transmission assets i) Aerial inspections of distribution assets j) Aerial inspections of transmission assets k) LIDAR inspections of distribution assets l) LIDAR inspections of transmission assets	In 2024, PacifiCorp will leverage its Wildfire Risk Reduction Model (WRRM) from Technosylva coupled with internal analysis / subject matter experts to generate operational risk scores per circuit to inform sequenced work plans.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	3/24/2023	3/24/2023	N/A	N/A			N/A		
19	Cal Advocates	2023WMP-04	2023-WMP	1	Cal Advocates 4.1	For any WMP initiative for which you forecast capital expenditures in 2023 to be at least two 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 d) The WMP Initiative number in Table 12 of your 2022 WMP Update e) An explanation for the projected increase.	(a) 1.Expulsion fuse replacement 2.Public emergency communication strategy (b) 1.GH-05 2.EP-03 (c) 1.Expulsion fuse replacement 2.Customer support in emergencies (d) 1.7.3.3.7 2.7.3.9.2 (e) 1.The expulsion fuse replacement forecast for 2023 is significantly higher than the number of expulsion fuse replacements in 2022. Pacific Power also experienced an increase in unit cost for fuse replacement over plan. 2.Advancements to Pacific Power's existing Public Safety Partner portal were delayed in 2022 due to contractor resource constraints. Project scope is still expected to occur.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	5/9/2023	5/10/2023	N/A	N/A			N/A		
20	Cal Advocates	2023WMP-04	2023-WMP	2	Cal Advocates 4.2	For any WMP initiative for which you forecast capital expenditures in 2024 to be at least two 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 d) The WMP Initiative number in Table 12 of your 2022 WMP Update e) An explanation for the projected increase.	Not applicable. There are no initiatives with capital expenditures in 2024 more than twice that which was reported for 2022.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	5/9/2023	5/10/2023	N/A	N/A			N/A		

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21	Cal Advocates	2023WMP-04	2023-WMP	3	Cal Advocates 4.3	For any WMP initiative for which you forecast operating expenditures in 2023 to be at least two 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 d) The WMP Initiative number in Table 12 of your 2022 WMP Update e) An explanation for the projected increase.	(a) 1.Public emergency communication strategy 2.Transmission Detail Inspections 3.Vegetation Inspections: Patrol Inspection – Transmission 4.Wildfire Mitigation Strategy Development (b) 1.EP-03 2.AI-03 3.VM-04 4.WP-01 (c) 1.Customer support in emergencies 2.Detailed inspections of transmission electric lines and equipment 3.Patrol inspections of vegetation around transmission electric lines and equipment 4.Centralized Repository for Data (d) 1.7.3.9.2 2.7.3.5.3 3.7.3.5.12 4.5.3.7 (e) 1.Advancements to Pacific Power’s existing Public Safety Partner portal were delayed in 2022 due to contractor resource constraints. Project scope is still expected to occur. Consequently, scope and cost have shifted into 2023. 2.Transmission detail inspections are cyclical in nature. More inspections are	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	5/9/2023	5/10/2023	N/A	N/A						N/A		
22	Cal Advocates	2023WMP-04	2023-WMP	4	Cal Advocates 4.4	For any WMP initiative for which you forecast operating expenditures in 2024 to be at least two 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 d) The WMP Initiative number in Table 12 of your 2022 WMP Update e) An explanation for the projected increase.	(a) 1.Transmission Detail Inspections 2.Wildfire Mitigation Strategy Development (b) 1.AI-03 2.WP-01 (c) 1.Detailed inspections of transmission electric lines and equipment 2.Centralized Repository for Data (d) 1.7.3.5.3 2.5.3.7 (e) 1.Like 2023, transmission detail inspections are cyclical in nature and more inspections occur in some years than in others. As a result, the forecast shows an increase in spend from what was reported in 2022. 2.Spending on this program includes expenditures associated with a centralized team to manage program delivery. Work orders and tracking were set up in 2022 and only a portion of the costs were captured under these new work orders. While the work was completed as planned, only a fraction of the costs was captured for reporting in this way. Moving forward, Pacific Power intends to fully capture these costs throughout the year to better reflect actuals.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	5/9/2023	5/10/2023	N/A	N/A						N/A		
23	Cal Advocates	2023WMP-04	2023-WMP	5	Cal Advocates 4.5	On p. 142 of PacifiCorp’s 2022 WMP update, PacifiCorp states: PacifiCorp has encountered challenges related to limited field resources, particularly as it related to construction activities. The business plans to address these challenges through the hiring on [sic] additional contractors, as described in Section 9.3 starting on page 255. a) Which specific wildfire mitigation initiatives do you expect to be adversely impacted in 2023-2024 by the resource challenges referenced in the above quote? b) If any, identify any efficiency gains or technology that PacifiCorp will deploy in 2023-2024 to lessen the adverse impact of resource constraints. c) Please describe what progress PacifiCorp made at hiring additional contractors (to address the challenges noted in the quote above) in May through December 2022. d) If your response to the previous part indicates that PacifiCorp has hired additional contractors, please explain which WMP initiatives these contractors will support. e) In May through December 2022, did PacifiCorp hire additional in-house personnel to alleviate the resource constraints described in the quote above? f) If your response to the previous part indicates that PacifiCorp has hired additional personnel, please explain which WMP initiatives these contractors will support	The Company assumes that the reference in subpart (d) “response to the previous part” is intended to be a reference to the Company’s response to subpart (c), and that the reference in subpart (f) “response to the previous part” is intended to be a reference to the Company’s response to subpart (e). Based on the foregoing assumptions, the Company responds as follows: (a)PacifiCorp continues to have challenges obtaining resources for the following grid hardening initiatives: 1.Distribution pole replacement and reinforcement, including with composite poles, 2.Installation of system automation equipment, 3.Covered conductor installation, and 4.Expulsion fuse replacement.  To address these challenges, PacifiCorp initiated a request for proposals (RFP) in 2022 to bring on a contracted partner (Section 9.3 of the 2022 Wildfire Mitigation Plan (WMP)). In 2023, PacifiCorp plans to finalize this RFP and continues to work toward bringing on new contracted resources to support the following initiatives: distribution pole replacement and reinforcement, including with composite poles; installation of system automation equipment; and covered conductor installation. (b)PacifiCorp has gained efficiencies by leveraging light detection and ranging (LIDAR) instead of field staff to gather existing line configuration information. This approach provides more information on the existing location of the line to be rebuilt and better identification of ground and clearance to other objects that can be difficult to capture with field personnel. PacifiCorp has also recognized that it does not have the internal	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	5/9/2023	5/10/2023	N/A	N/A								N/A

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24	Cal Advocates	2023WMP-05	2023-WMP	1	Cal Advocates 5.1	a) Have you identified transportation corridors within your service territory where falling or failing 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.	(a)No. Pacific Power has not identified transportation corridors within its service territory where falling or failing lines or poles could limit egress or ingress during an emergency.  (b)Not Applicable.  (c)Not Applicable.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	4/3/2023	4/3/2023	N/A	N/A			N/A			
25	Cal Advocates	2023WMP-05	2023-WMP	2	Cal Advocates 5.2	Provide an Excel table of all distribution circuit-segments that traverse HFTD areas (i.e., the segment has greater than zero circuit-miles in HFTD) existing as of January 1, 2023. The Excel table should list each such circuit-segment as a row and include the following information in separate columns: For items (n) and (r), please include all relevant risk scores. For example, include vegetation risk score, conductor risk score, and any other driver-specific risk scores you have developed. Please insert additional columns as needed to accommodate this. a) Circuit name for the circuit that each segment is part of b) Circuit ID for the circuit that each segment is part of c) Name or ID number of each circuit segment d) Nominal voltage e) Total circuit-miles on the circuit-segment f) Overhead circuit-miles on the circuit-segment in non-HFTD Areas g) Overhead circuit-miles on the circuit-segment in HFTD Tier 2 h) Overhead circuit-miles on the circuit-segment in HFTD Tier 3 i) Underground circuit-miles on the circuit-segment in non-HFTD Areas j) Underground circuit-miles on the circuit-segment in HFTD Tier 2 k) Underground circuit-miles on the circuit-segment in HFTD Tier 3 l) Probability of ignition score for the circuit-segment, according to the risk model you used for your 2022 WMP filing m) Consequence of ignition score for the circuit-segment, according to the risk model you used for your 2022 WMP filing n) Total wildfire risk score(s) for the circuit-segment, according to the risk model you used for your 2022 WMP filing	Please refer to Attachment CalAdvocates 5.2 which provides the data to requested in subparts (a) through (k) of this data request. PacifiCorp does not have data for subparts (l) through (s) because the risk assessment tools are currently being developed as part of the 2023-2025 Wildfire Mitigation Plan. PacifiCorp does not anticipate having circuit and power safety power shutoff (PSPS) risk scoring components completed until end of 2024year.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	4/3/2023	4/3/2023	N/A	1	Attach CalAdvocates 5.2		N/A			
26	Cal Advocates	2023WMP-05	2023-WMP	3	Cal Advocates 5.3	Provide a geodatabase file containing the outputs from your current wildfire risk model (i.e., the model you are using for your 2023-2025 WMP filing), at the circuit-segment level. (This data should be equivalent to the previous question, but in GIS format.) Please provide, as line features, the most recent spatial data for all circuit segments for which your current risk model calculates circuit segment-level expected risk (i.e., probability of ignition multiplied by the consequence of ignition). Include the following attributes for each circuit segment: • Items (a) through (c) of the previous question • Items (n) through (s) of the previous question	The Company assumes that the references to “the previous question” are intended to be references to CalAdvocates Data Request 5.2. Based on the foregoing assumption, the Company responds as follows: •Please refer to Attachment CalAdvocates 5.3 which provides the geodatabase file outputs for subparts (a) through (c) of CalAdvocates Data Request 5.2.  •PacifiCorp does not have a geodatabase file for subparts (p) through (s) of CalAdvocates Data Request 5.2. Please refer to the Company’s response to CalAdvocates Data Request 5.2 for an explanation.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	4/3/2023	4/3/2023	N/A	1	Attach CalAdvocates 5.3		N/A			
27	Cal Advocates	2023WMP-05	2023-WMP	4	Cal Advocates 5.4	Please fill out the attached spreadsheet, CalAdvocates-PacifiCorp-2023WMP-05-Attachment, requesting information regarding your asset inspections in 2022.	Please refer to Attachment CalAdvocates 5.4.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	4/3/2023	4/3/2023	N/A	1	Attach CalAdvocates 5.4		N/A			
28	Cal Advocates	2023WMP-05	2023-WMP	5	Cal Advocates 5.5	Table 13 of the non-spatial data tables in the WMP Quarterly Data Report for Q4 of 2022 reports asset-related corrective notifications on electric circuits that were open at the end of the quarter. Why is Table 13 blank in your WMP Quarterly Data Report for Q4 of 2022?	Please refer to Attachment CalAdvocates 5.5 which provides a copy of the revised Q4 2022 Quarterly Data Report (QDR) with data for Table 13 now included.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	4/3/2023	4/3/2023	N/A	1	Attach CalAdvocates 5.5		N/A			
29	Cal Advocates	2023WMP-05	2023-WMP	6	Cal Advocates 5.6	Table 13 of the non-spatial data tables in the WMP Quarterly Data Report for Q4 of 2022 reports asset-related corrective notifications on electric circuits that were open at the end of the quarter. a) Please complete Table 13 in the WMP Quarterly Data Report for Q4 of 2022. b) Please augment Table 13 in the WMP Quarterly Data Report for Q4 of 2022 with the addition of 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. Object/damage code or other internal PacifiCorp description of defect	(a)Please refer to the Company’s response to CalAdvocates Data Request 5.5, specifically Attachment CalAdvocates 5.5.  (b)Please refer to the Company’s response to CalAdvocates Data Request 5.5, specifically Attachment CalAdvocates 5.5.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	4/3/2023	4/3/2023	N/A	N/A			N/A			
30	Cal Advocates	2023WMP-06	2023-WMP	1	Cal Advocates 6.1	Provide your workplan that describes where you will undertake Enhanced Overhang Protection on circuits in 2023. This 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 c) Circuit-segment name d) Circuit-segment ID number e) Circuit-mileage to be completed in 2023 f) Risk ranking of circuit-segment	Please refer to Attachment CalAdvocates 6.1. Note: The enhanced overhang reduction project will be implemented within the allocated budget, and the volume of work conducted will be a function of the cost per mile realized.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	4/24/2023	4/24/2023	N/A	1	Attach CalAdvocates 6.1		8 Wildfire Mitigations	8.2.3 Vegetation and Fuels Management	8.2.3.2 Clearance	

Count	Party Name	DR Set #	Data Request	Question No.	Question ID	Question	Responses	Requestor	Date Received	Due Date	Date Sent	Link	Number of Attachments	Attachment Name	NDA Required	WMP Section	Category	Subcategory
31	Cal Advocates	2023WMP-06	2023-WMP	2	Cal Advocates 6.2	Provide your workplan that describes where you will undertake Enhanced Overhang Protection on circuits in 2024. This 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 c) Circuit-segment name d) Circuit-segment ID number e) Circuit-mileage to be completed in 2024 f) Risk ranking of circuit-segment	Please refer to the Company's response in CalAdvocates Data Request 6.1. PacifiCorp's enhanced overhang reduction project will be implemented in 2023 (e.g., trees worked, and overhang clearances increased). In 2024, PacifiCorp will assess the work (e.g., visually inspect trees where this enhanced overhang reduction was implemented). No additional overhang removal is currently planned in 2024 associated with this project.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	4/24/2023	4/24/2023	N/A	N/A			8 Wildfire Mitigations	8.2.3 Vegetation and Fuels Management	8.2.3.2 Clearance
32	Cal Advocates	2023WMP-06	2023-WMP	3	Cal Advocates 6.3	Please provide a list of any incidents in 2022 where the actions of a VM contractor posed a 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: a) The date you were informed of the safety issue b) The date that the original work that created the safety issue was performed c) Whether the safety issue concerned a transmission or distribution circuit d) The vegetation management initiative involved in the original work e) A brief description of the safety issue involved	In PacifiCorp's service territory in California, there were no safety incidents reported by PacifiCorp's vegetation management contractors in 2022 where a contractor's actions created a safety hazard for either workers or the general public.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	4/24/2023	4/24/2023	N/A	N/A			N/A	N/A	N/A
33	Cal Advocates	2023WMP-06	2023-WMP	4	Cal Advocates 6.4	On p. 197 of PacifiCorp's 2022 WMP update, PacifiCorp describes its audit process where: PacifiCorp currently uses internal staff with ISA certifications to conduct post-work audits of routine maintenance, readiness patrol corrective actions, and pole clearing. PacifiCorp also conducts ad hoc tree crew audits or crew visits where a PacifiCorp forester engages with the vegetation management contractor, such as a crew leader, and/or supervisor to review work and/or discuss opportunities for improvement. a) How many ad hoc tree crew audits were conducted in 2022? b) Please disaggregate the figure in part (a) by HFTD tier. c) Were HFTD areas prioritized over other areas for ad hoc tree crew audits in 2022? d) How many ad hoc tree crew audits in 2022 found that corrective action was needed? e) How many supplemental tree trimming or removal jobs occurred in 2022 as a result of an ad hoc tree crew audit? f) Please describe PacifiCorp's process for making improvements after an ad hoc tree crew audit, including whether ad hoc tree crew audits lead to supplemental tree trimming/removal, retraining of contractors, process changes, or all of the above.	(a)PacifiCorp conducted crew visits in 2022, however, the Company does not currently track the visits in a centralized manner and therefore the requested information is not readily available. In Q4 2022, PacifiCorp developed a form within its mobile data management software to document crew visits which will be used in 2023.  (b)Please refer to the Company's response subpart (a) above. The requested information is not readily available.  (c)In general, PacifiCorp prioritizes crew visits in High Fire Threat Districts (HFTD) areas over non-HFTD areas.  (d)Please refer to the Company's response to subpart (a) above. The requested information is not readily available.  (e)Please refer to the Company's response to subpart (a) above. The requested information is not readily available.  (f)When the PacifiCorp forester completes a crew visit, the results and opportunities for improvement are discussed with the contractor representatives who are present. If exceptions to work are identified, the tree crews are dispatched to correct the condition noted. Crew visits serve as an informal on the job review and training (or discussion) relating to the opportunities for improvement that the PacifiCorp forester identified.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	4/24/2023	4/24/2023	N/A	N/A			N/A	N/A	N/A
34	Cal Advocates	2023WMP-06	2023-WMP	5	Cal Advocates 6.5	On p. 197 of PacifiCorp's 2022 WMP update, PacifiCorp describes its audit process where: PacifiCorp currently uses internal staff with ISA certifications to conduct post-work audits of routine maintenance, readiness patrol corrective actions, and pole clearing. PacifiCorp also conducts ad hoc tree crew audits or crew visits where a PacifiCorp forester engages with the vegetation management contractor, such as a crew leader, and/or supervisor to review work and/or discuss opportunities for improvement. g) How many post-work audits as described in the quote above were conducted in 2022? h) Please disaggregate the figure in part (a) by HFTD tier. i) Were HFTD areas prioritized over other areas for post-work audits in 2022? j) How many post-work audits in 2022 (answered in part (a) above) found that corrective action was needed? k) How many supplemental tree trimming or removal jobs occurred in 2022 as a result of a post-work audit? l) Please describe PacifiCorp's process for making improvements after a post work audit as described in the quote above, including whether post-work audits lead to supplemental tree trimming/removal, retraining of contractors, process changes, or all of the above.	(a)PacifiCorp conducted 79 post audits listed as follows:  1.Routine maintenance distribution (interim and cycle): 38 (number of lines where post audits occurred).  2. Annual inspection (distribution and transmission): 33.  3. Routine maintenance transmission: 8.  (b)Referencing the Company's response to subpart (a) above, the Company advises the following:  1. Tier 2: 43.  2. Tier 3: 2.  (c)Yes.  (d)Out of the 79 distribution and transmission lines audited, 58 lines were found with corrective actions identified.  (e)As a result of post-audits, 5,542 corrective actions were identified. Corrective actions include both pruning and removal and include actions requested by PacifiCorp that are not indicative of contractor performance (e.g., a tree that started to decline	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	4/24/2023	4/24/2023	N/A	N/A			N/A	N/A	N/A

Count	Party Name	DR Set #	Data Request	Question No.	Question ID	Question	Responses	Requestor	Date Received	Due Date	Date Sent	Link	Number of Attachments	Attachment Name	NDA Required	WMP Section	Category	Subcategory
35	Cal Advocates	2023WMP-06	2023-WMP	6	Cal Advocates 6.6	Provide your workplan that describes where and when you will perform system hardening on 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. For each project, include the following information in separate columns, at a minimum: a) Order number b) Program c) Circuit ID number d) Circuit-segment name or ID number (if the project affects more than one circuit-segment, please identify each one) e) Relevant wildfire risk score(s) from the wildfire risk model that you are using to estimate distribution risk in your 2023-2025 WMP filing f) The expected or actual start date of the project g) The expected completion date of the project h) Length (in circuit miles) of covered conductor to be installed in 2023 i) Length (in circuit miles) of underground conductor to be installed in 2023 j) Length (in circuit miles) of overhead conductor to be permanently removed in 2023 and replaced by underground conductor (note that this may differ slightly from the previous part due to differing overhead and underground routes) k) Length (in circuit miles) of overhead conductor to be permanently removed in 2023 and not replaced with covered conductor or underground conductor l) Length (in circuit miles) of any other type of system hardening project to be installed	Please refer to Attachment CalAdvocates 6.6.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	4/24/2023	4/24/2023	N/A	1	Attach CalAdvocates 6.6		8 Wildfire Mitigations	8.1 Grid Designs, Operations, and Maintenance	8.1.2 Grid Design and System Hardening
36	Cal Advocates	2023WMP-06	2023-WMP	7	Cal Advocates 6.7	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. For each project, include the following information in separate columns, at a minimum: a) Order number b) Program c) Circuit ID number d) Circuit-segment name or ID number (if the project affects more than one circuit-segment, please identify each one) e) Relevant wildfire risk score(s) from the wildfire risk model that you are using to estimate distribution risk in your 2023-2025 WMP filing f) The expected or actual start date of the project g) The expected completion date of the project h) Length (in circuit miles) of covered conductor to be installed in 2024 i) Length (in circuit miles) of underground conductor to be installed in 2024 j) Length (in circuit miles) of overhead conductor to be permanently removed in 2024 and replaced by underground conductor (note that this may differ slightly from the previous part due to differing overhead and underground routes) k) Length (in circuit miles) of overhead conductor to be permanently removed in 2024 and not replaced with covered conductor or underground conductor l) Length (in circuit miles) of any other type of system hardening project to be installed	Please refer to Attachment CalAdvocates 6.7.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	4/24/2023	4/24/2023	N/A	1	Attach CalAdvocates 6.7		8 Wildfire Mitigations	8.1 Grid Designs, Operations, and Maintenance	8.1.2 Grid Design and System Hardening
37	Cal Advocates	2023WMP-06	2023-WMP	8	Cal Advocates 6.8	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-PacifiCorp-2023WMP-06-Attachment. Add columns as needed. Note: For the purposes of this question, "line removal" refers to conductors that are permanently removed without replacement – for instance, as part of a remote grid project. "Line removal" should be understood to be identical to part (k) of questions 6 and 7 above.	Please refer to Attachment CalAdvocates 6.8.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	5/9/2023	5/3/2023	N/A	1	Attach CalAdvocates 6.8		N/A	N/A	N/A



Count	Party Name	DR Set #	Data Request	Question No.	Question ID	Question	Responses	Requestor	Date	Due Date	Date Sent	Link	Number of	Attachment	NDA	WMP Section	Category	Subcategory
									Received				Attachments	Name	Required			
38	Cal Advocates	2023WMP-06	2023-WMP	9	Cal Advocates 6.9	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 c) ID of each circuit segment that was entirely undergrounded in the project d) ID of each circuit segment that was partially undergrounded in the project e) County or counties where undergrounding took place f) Project start date g) Project completion date h) Total circuit-miles undergrounded i) Total miles of trenching required j) Total life-cycle electric costs of the project (i.e., costs attributed to your electric facilities), including costs for planning, design, permitting, and construction k) Total life-cycle costs of the project, including costs attributed to non-electric utilities, including costs for planning, design, permitting, and construction l) Whether this was a Rule 20 project (yes/no) m) Whether this was a WMP project (yes/no) n) Whether this was a post-wildfire rebuild project (yes/no) o) Whether you shared trenches for this project with any telecommunications utilities (yes/no) p) Whether you shared trenches for this project with gas facilities (yes/no).	Please refer to Attachment CalAdvocates 6.9.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	4/24/2023	4/24/2023	N/A	1	Attach CalAdvocates 6.9		N/A	N/A	N/A
39	Cal Advocates	2023WMP-06	2023-WMP	10	Cal Advocates 6.10	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 b) Circuit ID c) Project completion date.	Please refer to Attachment CalAdvocates 6.10-1 and Attachment CalAdvocates 6.10-2.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	4/24/2023	4/24/2023	N/A	1	Attach CalAdvocates 6.10		N/A	N/A	N/A
40	Cal Advocates	2023WMP-06	2023-WMP	11	Cal Advocates 6.11	Question 11 Identify any ignitions in 2022 associated with assets where you had an existing 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 c) Cause of ignition d) Type of asset associated with the ignition e) Acres burned f) Number of structures burned, if any g) Number of injuries associated with ignition, if any h) Asset ID of asset associated with ignition i) Circuit ID number of circuit associated with ignition j) Notification number(s) for the existing maintenance tag on the asset in question. k) Priority level of the existing corrective notification on the asset in question	Please refer to Attachment CalAdvocates 6.11.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	4/24/2023	5/2/2023	N/A	1	Attach CalAdvocates 6.11		N/A	N/A	N/A
41	Cal Advocates	2023WMP-06	2023-WMP	12	Cal Advocates 6.12	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. b) Please describe any improvements to the present PSPS circuit modeling capabilities that you expect to implement in 2023. c) Please describe any improvements to the present PSPS circuit modeling capabilities that you expect to implement in 2024. d) Please describe the expected state of your PSPS circuit modeling capabilities at the conclusion of the 2023-2025 WMP cycle.	(a) Twice per day, PacifiCorp's Weather Research and Forecasting (WRF) generates a four-day, hourly weather and the National Fire Danger Rating System (NFDERS) forecast at 2 kilometer (km) resolution across its entire service territory, including for each of its 2,683 circuit Zones of Protection (ZOP) in California. For each ZOP, several key forecast variables are further converted to a percentile based on a partially completed 30-year WRF reanalysis (2013 through 2021), including the daily maximum wind gust forecast, daily maximum Energy Release Component (ERC), daily minimum dead fuel moisture (one, 10, 100, and 1,000 hour), and daily maximum Hot-Dry-Windy index. In addition, PacifiCorp subscribes to Technosylva's Wildfire Analyst-Enterprise (WFA-E). WFA-E generates three-hourly wildfire potential and consequence forecasts for each of PacifiCorp's ZOPs in California.  (b) In 2023, the WRF forecast percentiles described above will be updated to incorporate the full 30-year WRF reanalysis (1991 through 2021). Further, as part of planned WFA-E updates, Technosylva will be implementing a new Fire Potential Index (FPI) (~1 km resolution) for PacifiCorp which quantifies wildfire potential based on the forecast and historical data. Additionally, WFA-E will include a new circuit-level wind-related outage forecast that converts PacifiCorp's daily operational WRF wind forecasts into the probability of an outage using recently generated fragility curves. The fragility curves are unique to each circuit and were derived from an analysis of past wind-related outages and a portion of PacifiCorp's 30-year WRF reanalysis (2013 through 2021). The above improvements gives PacifiCorp the data it needs to identify wind-related outage and wildfire risks for each circuit days in advance. It is the intersection of these two risks that may require the use of public safety power shutoff (PSPS) events.	Charles Madison Carolyn Chen Marybelle Ang	2/27/2023	4/24/2023	4/24/2023	N/A	N/A			6 Risk Methodology and Assessment	6.2 Risk Analysis Framework	6.2.1 Risk and Component Identification

Count	Party Name	DR Set #	Data Request	Question No.	Question ID	Question	Responses	Requestor	Date Received	Due Date	Date Sent	Link	Number of Attachments	Attachment Name	NDA Required	WMP Section	Category	Subcategory
42	GPI	2023WMP-01	2023-WMP	1	GPI 1.1	Please provide PacifiCorp's Pre-submission 2023-2025 WMP Base Plan filed on March 6, 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 Base Plan filing.1,2	Please refer to Attachment GPI 1.	Gregg Morris Zoë Harrold	3/6/2023	3/9/2023	3/8/2023	N/A	1	Attach GPI 1		N/A		
43	Cal Advocates	2023WMP-03	2023-WMP	2	Cal Advocates 3.2	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	Further to the Company's response to CalAdvocates Data Request 3.2 dated March 28, 2022, the Company provides the following supplemental response to update the previously provided attachment to include the requested data in columns AD, AH and AJ.  Please refer to Attachment CalAdvocates 3.2 1st Supplemental	Charles Madison Carolyn Chen Marybelle Ang			3/31/2023	N/A	1	Attach CalAdvocates 3.2 1st SUPP		N/A		
44	Cal Advocates	2023WMP-07	2023-WMP	1	Cal Advocates 7.1	Please provide an Excel sheet listing of each sustained outage that was caused by equipment failure for the period from 2020 to 2022 in any HFTD area. A sustained outage is an outage that lasts for five or more minutes. The Excel sheet should list each outage as a row, with the following information in columns: a) ID number of the circuit affected. b) Name of circuit affected. c) Date of the outage. d) Cause of the outage. e) Conductor type at the location where the fault occurred (e.g., overhead (OH) bare conductor, overhead covered conductor, underground (UG) cable). f) For all equipment failure outages, please state the specific type of failure (i.e. OH transformers failure, cross arms, UG transformer failure, cable failure, conductor failure etc.). g) The outage duration in minutes. h) Total number of customers impacted.	Please refer to Attachment CalAdvocates 7.1	Charles Madison Carolyn Chen Marybelle Ang	5/18/2023	5/26/2023	5/25/2023	N/A	1	Attach CalAdvocates 7.1.xlsx		N/A		
45	Cal Advocates	2023WMP-08	2023-WMP	1	Cal Advocates 8.1	PacifiCorp's Quarterly Data Report for the 1st quarter of 2023, filed with Energy Safety on May 2, 2023 (Excel spreadsheet named "PC_2023_Q1_Tables1-15_RO.xlsx") (hereinafter Q1 2023 QDR).  Also PacifiCorp's Quarterly Data Report for the 4th quarter of 2022, filed with Energy Safety on March 6, 2023 (Excel spreadsheet named "PC_2022_Q4_Tables1-15_R1.xlsx") (hereinafter Q4 2022 QDR).  In the "Table 5" tab, PacifiCorp reports the quarterly number of risk events from Q1 2022 through Q1 2023. However, the values under the 2022 columns4 are exactly the same values PacifiCorp reported for 2021 in its Q4 2022 QDRS. (See attachment 1)  (a)Please provide a revised Q1 2023 QDR that contains the corrected values for risk events that occurred in each quarter of 2022.	(a)Please refer to to Attachment CalAdvocates 8.1.	Charles Madison Carolyn Chen Marybelle Ang	5/25/2023	5/31/2023	5/31/2023		1	Attach CalAdvocates 8.1		N/A		
46	Cal Advocates	2023WMP-08	2023-WMP	2	Cal Advocates 8.2	PacifiCorp's Q1 2023 QDR - In the "Table 2" tab of the Q1 2023 QDR, PacifiCorp reports the median hours for "Time between level 1 asset inspection and resulting maintenance activity" in its HFTD areas. The values are summarized in the table below.  AreaHoursDays HFTD Tier 369629.0 HFTD Tier 242017.5 Non HFTD33614.0  According to General Order 95, utilities must "[t]ake action immediately, either by fully repairing the condition, or by temporarily repairing and reclassifying the condition to a lower priority."  (a)Please provide an explanation for the substantial amount of time it took PacifiCorp to address level 1 asset corrective findings in its HFTD Tier 3 areas.  (b)Please provide an explanation for the substantial amount of time it took PacifiCorp to address level 1 asset corrective findings in its HFTD Tier 2 areas.  (c)Please provide an explanation why HFTD Tier 3 level 1 asset findings take longer to	The Company utilizes internal procedure (Procedure 069) that outlines the conditions being assessed during the inspection process. This procedure assigns a priority level to each condition being found. The Company designates level 1 Safety Hazards as specified by General Order (GO) 95 as A conditions. Depending on the severity of the A condition it can be defined as an imminent danger which has an imminent risk to safety or reliability. When a condition is found to be an imminent danger during inspection, local operations is notified immediately, and the inspector does not leave the site until the condition has been addressed. Based on the Company's facility point inspection (FPI) mainframe limitations, these conditions get recorded as A conditions with correction timeframes within one day, however in reality the correction timeframes are much sooner.  The data provided in Table 2 of PacifiCorp's Q1 2023 Quarterly Data Report (QDR) includes the correction time for all conditions that were designated as an A condition per Company Procedure 069. The Company's internal Policy 192 requires A conditions that are imminent dangers to be corrected immediately. For any A conditions that are not imminent dangers, the policy allows for up to 30 days.	Charles Madison Carolyn Chen Marybelle Ang	5/25/2023	5/31/2023	5/31/2023					N/A		

Count	Party Name	DR Set #	Data Request	Question No.	Question ID	Question	Responses	Requestor	Date Received	Due Date	Date Sent	Link	Number of Attachments	Attachment Name	NDA Required	WMP Section	Category	Subcategory	
47	Cal Advocates	2023WMP-08	2023-WMP	3	Cal Advocates 8.3	PacifiCorp's Q1 2023 QDR. In the "Table 2" tab of the Q1 2023 QDR, PacifiCorp reports the median hours for "Time between level 1 asset inspection and resulting maintenance activity" in its HFTD areas.	Please refer to the Company's response to CalAdvocates Data Request 8.2.	Charles Madison Carolyn Chen Marybelle Ang	5/25/2023	5/31/2023	5/31/2023								N/A
						(a)For level 1 asset corrective findings in HFTD Tier 3 areas in this quarter, the "resulting maintenance activity" occurred at a median of 696 hours after the inspection finding. Did PacifiCorp take interim actions prior to that maintenance to remediate the immediate safety hazards? Please explain your response.													
						(b)For level 1 asset corrective findings in HFTD Tier 2 areas in this quarter, the "resulting maintenance activity" occurred at a median of 420 hours after the inspection finding. Did PacifiCorp take interim actions prior to that maintenance to remediate the immediate safety hazards? Please explain your response.													
						(c)Please describe PacifiCorp's internal standards or protocols for remediating level 1 findings in compliance with the General Order 95 requirement to "take action immediately".													
48	Cal Advocates	2023WMP-08	2023-WMP	4	Cal Advocates 8.4	Please provide a list of all Q1 2023, HFTD Tier 3, level 1, asset corrective work orders in a spreadsheet that lists each work order as a row and has the following columns.		Charles Madison Carolyn Chen Marybelle Ang	5/25/2023	5/31/2023									
						(a)Work Order Number, (b)Work Order Description, (c)Equipment Type, (d)Circuit ID number, (e)Line Type (Distribution or Transmission), (f)Date of Asset Inspection, (g)Date the work order was originally opened, (h)Due Date of the original work order, (i)Geographic latitude of the work order in decimal degrees, truncated to seven decimal places, (j)Geographic longitude of the work order in decimal degrees, truncated to seven decimal places, (k)Date(s) the work order was reinspected or modified (if applicable), (l)Due date of the work order after it was reinspected or modified (if applicable), (m)Priority of the work order after it was reinspected or modified (if applicable), (n)Reason for reinspection (if applicable), and (o)Date the work order (original or reclassified) was completed													
49	Cal Advocates	2023WMP-08	2023-WMP	5	Cal Advocates 8.5	PacifiCorp's Q1 2023 QDR - In the "Table 3" tab of the Q1 2023 QDR, PacifiCorp reports the total number of "Wire down risks" and "Wire down trends". The values are summarized in the table below:  Performance MetricCount in Q1 2023 Wire Down Risks59 Wire Down Trends34	(a)Risk drivers that can cause an electric transmission or distribution conductor to break and fall from its intended position to rest on the ground or a foreign object.  (b)The total for wire down risks is derived from non-High Fire Threat District (HFTD), CA-Tier-2, CA-Tier-3 and CA-Non-Tier. Wire down events in Table 5 are derived from non-HFTD, CA-Tier-2, and CA-Tier-3.  (c)The time of year that wildfires are most likely to take place for a given geographic region due to historical weather conditions, vegetative characteristics and impacts of climate change. Goals and targets which have milestones related to the onset, duration, or end of "fire season" or "height of fire season" must be accompanied with calendar dates. May 1 to October 31.  (d)Wire down events looking at year over year totals  (e)Please refer to the Company's response subpart (c) above.  (f)Wire down events can be more prevalent during fire season depending on the risk driver, however, they can happen at any time during the year. To ensure accurate reporting, they are tracked and included for each Quarterly Data Report (QDR).	Charles Madison Carolyn Chen Marybelle Ang	5/25/2023	5/31/2023	5/31/2023							N/A	
						(a)Please provide a definition for "Wire Down Risks".													
						(b)How is this metric different than the total number "Wire Down Events" provided in "Table 5"?													
						(c)"Wire Down Risks" refers to "downed conductor during fire season".1 For this purpose, how is PacifiCorp defining fire season?													
						(d)Please provide a definition for "Wire Down Trends".													
						(e)"Wire Down Trends" refers to the "[r]eduction in quantity of wire down events, year over year, during the designated fire season period". For this purpose, how is PacifiCorp defining fire season?													
						(f)Given that the Q1 2023 QDR states that both "Wire Down Risks" and "Wire Down Trends" address issues during fire season, why does PacifiCorp report non-zero values in the first quarter of the year (which is not normally considered fire season)?													

Count	Party Name	DR Set #	Data Request	Question No.	Question ID	Question	Responses	Requestor	Date Received	Due Date	Date Sent	Link	Number of Attachments	Attachment Name	NDA Required	WMP Section	Category	Subcategory
50	Cal Advocates	2023WMP-08	2023-WMP	6	Cal Advocates 8.6	PacifiCorp's 2023 WMP, Table 8-5, p. 136 - PacifiCorp has provided wire down, outage, inspection count, and work order information in its Q1 2023 QDR. However, this information is missing in Table 8-5. PacifiCorp explains that "[a]t the time of this filing, Pacific Power is unable to provide performance metrics for Grid Design, Operations, and Maintenance.  (a)Please provide an explanation for reporting the aforementioned data in PacifiCorp's Q1 2023 QDR but not in PacifiCorp's 2023 WMP.  (b)Please describe PacifiCorp's Quality Assurance and Quality Control procedures for ensuring accurate and consistent information is provided in both QDRs and its WMP.	(a)PacifiCorp only has data for 2022 in the Quarterly Data Report (QDR) and not any of the previous year's to complete the table  (b)PacifiCorp is investing in new technology and developing an automated outage reporting process that will ensure consistency across its outage data filings. This implementation is expected to be completed by the end of 2023.	Charles Madison Carolyn Chen Marybelle Ang	5/25/2023	5/31/2023	5/31/2023					8 WILDFIRE MITIGATIONS	8.1 GRID DESIGNS, OPERATIONS, AND MAINTENANCE	8.1.1.3 Performance Metrics Identified by the Electrical Corporation
51	Cal Advocates	2023WMP-08	2023-WMP	7	Cal Advocates 8.7	(a)Is PacifiCorp aware of any errors or omissions in its Q1 2023 QDR, aside from the issues noted in question 1 above?  (b)If the answer to the previous part is yes, please identify and correct each such error.	The Company assumes that the reference to "question 1 above" is intended to be a reference to CalAdvocates 8.1. Based on the foregoing assumption, the Company responds as follows:  (a)No.  (b)Not applicable.	Charles Madison Carolyn Chen Marybelle Ang	5/25/2023	5/31/2023	5/31/2023					N/A		
52	Cal Advocates	2023WMP-08	2023-WMP	8	Cal Advocates 8.8	At this time, does PacifiCorp intend to submit errata or a corrected version of its Q1 2023 QDR?	No, PacifiCorp does not intend to submit a corrected version of it's Q1 2023 Quarterly Data Report (QDR).	Charles Madison Carolyn Chen Marybelle Ang	5/25/2023	5/31/2023	5/31/2023					N/A		
53	Cal Advocates	2023WMP-09	2023-WMP	1	Cal Advocates 9.1	In the "Table 1" tab, PacifiCorp reports the quarterly number of miles of covered conductor installed from Q1 2022 through Q4 2022. PacifiCorp reports, in cell AB18, a total of 62 miles of covered conductor installed as of Q4 2022. PacifiCorp forecasted the installation of 112 miles of covered conductor by the end of Q4 2022.4 a) Please explain why PacifiCorp failed to achieve its 2022 target for its covered conductor installation initiative. Identify each factor that contributed to PacifiCorp's missed target for this initiative in 2022. b) Does PacifiCorp plan to install the remaining 50 miles of covered conductor it failed to install in 2022, in 2023? c) If the answer to part (b) is "yes," describe PacifiCorp's plan to finish installation of the remaining covered conductor from 2022. d) If the answer to part (b) is "yes," will these 50 miles displace other covered conductor projects that were previously planned for 2023? Please explain your response. e) If the answer to part (b) is "no," explain why not. f) What measures has PacifiCorp put in place to ensure future targets for covered conductor installations are met?	No, PacifiCorp does not intend to submit a corrected version of it's Q1 2023 Quarterly Data Report (QDR).	Charles Madison Carolyn Chen Marybelle Ang	6/1/2023	6/6/2023								
54	Cal Advocates	2023WMP-09	2023-WMP	2	Cal Advocates 9.2	In the "Table 1" tab, PacifiCorp reports the quarterly number of targeted distribution pole replacements from Q1 2022 through Q4 2022. PacifiCorp reports, in cell AB15, a total of 1,101 distribution poles replaced as of Q4 2022. PacifiCorp forecasted the replacement of 2,158 distribution poles by the end of Q4 2022.5 a) Please explain why PacifiCorp failed to achieve its 2022 target for its distribution pole replacement initiative. Identify each factor that contributed to PacifiCorp's missed target for this initiative in 2022. b) Does PacifiCorp plan to replace the remaining 1,057 distribution poles it failed to replace in 2022, in 2023? c) If the answer to part (b) is "yes," describe PacifiCorp's plan to replace the remaining distribution poles from 2022. d) If the answer to part (b) is "yes," will these 1,057 distribution poles displace other distribution pole replacements that were previously planned for 2023? Please explain your response. e) If the answer to part (b) is "no," explain why not. f) What measures has PacifiCorp put in place to ensure future targets for distribution pole replacements are met?		Charles Madison Carolyn Chen Marybelle Ang	6/1/2023	6/6/2023								
55	Cal Advocates	2023WMP-09	2023-WMP	3	Cal Advocates 9.3	This question pertains to PacifiCorp's 2023 WMP, Table 4-2, p. 30. PacifiCorp forecasts \$128.1 million in total WMP related expenditures for 2023, which is a 39.3% increase over expenditures from 2022. a) State the basis of PacifiCorp's cost estimate of \$128.1 million for WMP spending in 2023. b) What factors led to the 39.3% increase in forecasted expenditures?		Charles Madison Carolyn Chen Marybelle Ang	6/1/2023	6/6/2023								
56	Cal Advocates	2023WMP-09	2023-WMP	4	Cal Advocates 9.4	This question refers to PacifiCorp's Quarterly Data Report for the 1st quarter of 2023, filed with Energy Safety on May 6, 2023 (Excel spreadsheet named "PC_2023_Q1_Tables1-15_R0.xlsx") (hereinafter Q1 2023 QDR).		Charles Madison Carolyn Chen Marybelle Ang	6/1/2023	6/6/2023								