

Liberty 2023 WMP Discovery Log																		
Count	Party Name	DR Set #	Data Request	Question No.	Question ID	Question	Response	Requestor	Date Received	Final Date Due	Date Sent	Links	Number of Attachments	Attachment Links	NDA Required?	WMP Section	Category	Subcategory
1	CalAdvocates	1	CalAdvocates-Liberty-2023WMP-01	1	CalAdv-01-1.1	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 submission 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).	Refer to attachment: "2023-03-08_Liberty_2023_WMP-RO" for Liberty's 2023 WMP pre-submission, as submitted to OES on March 6, 2023. Additionally, Liberty attempted to provide Cal Advocates with copies of its Q4 2022 Quarterly Data Report ("QDR") files on February 1, 2023. However, due to technical issues with the CPUC Keworks platform, Liberty was not able to provide copies of these files until February 9, 2023.	Aaron Louie	2/24/2023	N/A	3/8/2023	CalAdvocates-Liberty-2023WMP-01_Liberty_Response-03082023.pdf@berkeleyliberty.com	1			WMP Pre-Submission	Administrative	N/A
1	CalAdvocates	1	CalAdvocates-Liberty-2023WMP-01	2	CalAdv-01-1.2	Please provide a copy of your WMP pre-submission within two business days of its submission to Energy Safety.	Refer to attachment: "2023-03-08_Liberty_2023_WMP_RO_Public" for Liberty's 2023 WMP pre-submission.	Aaron Louie	2/24/2023	N/A	3/8/2023	CalAdvocates-Liberty-2023WMP-01_Liberty_Response-03082023.pdf@berkeleyliberty.com	1			WMP Pre-Submission	Administrative	N/A
1	CalAdvocates	1	CalAdvocates-Liberty-2023WMP-01	3	CalAdv-01-1.3	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.	Liberty attempted to provide CalAdvocates with copies of its Q4 2022 QDR files on February 1, 2023. However, due to technical issues with the CPUC Keworks platform, Liberty was not able to provide copies of these files until February 9, 2023.	Aaron Louie	2/24/2023	N/A	3/8/2023	CalAdvocates-Liberty-2023WMP-01_Liberty_Response-03082023.pdf@berkeleyliberty.com	1			WMP Pre-Submission	Administrative	N/A
1	CalAdvocates	1	CalAdvocates-Liberty-2023WMP-01	4	CalAdv-01-1.4	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.	Liberty will provide CalAdvocates with copies of responses to 2023 WMP discovery requests made by Energy Safety and other entities.	Aaron Louie	2/24/2023	N/A	3/8/2023	CalAdvocates-Liberty-2023WMP-01_Liberty_Response-03082023.pdf@berkeleyliberty.com	1			WMP Pre-Submission	Administrative	N/A
2	CalAdvocates	2	CalAdvocates-Liberty-2023WMP-02	1	CalAdv-02-2.1	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. External entities include, but are not limited to, consultants, contractors, auditors, court-appointed monitors, and independent evaluators.	For Vegetation Management programs, Liberty performs a post-work documentation review, or desktop review, of 100% of vegetation management invoices in order to confirm accuracy. If satisfactory, the invoices are approved in Liberty's work management system. If not satisfactory, the invoice and supporting documents are returned to the contractor for correction. The following files related to Liberty's Post-Work Verification Procedure ("PWV") desktop review is included in the Supporting Materials email for this data request response sent to CalAdvocates through the CPUC Keworks system: "2022 Liberty Internal Desktop Invoice Audit Tracker"; Additionally, Liberty system auditors perform post-work field validations to confirm adherence to work specifications. This includes a review to determine whether: (1) adequate clearances were achieved; (2) slash and debris removal was satisfactory; (3) the inventory of the work is accurate; and (4) pruning was completed per ANSI standards. Work that is determined to be unsatisfactory is reported to the contractor to be corrected. Liberty provided additional information regarding its vegetation management QA/QC procedures in Section 8.2.5 of its 2023 WMP pre-submission. Liberty is in the process of collecting QA/QC materials completed as part of its asset inspections QA/QC program in 2022. Liberty plans to provide this information to CalAdvocates by March 17, 2023.	Aaron Louie	2/24/2023	3/10/2023	3/10/2023	CalAdvocates-Liberty-2023WMP-02_Liberty_Response-03102023.pdf@berkeleyliberty.com	6			8	Grid Design, operations, and maintenance (8.1) Vegetation Management (8.2)	8.1.6, 8.2.5
2	CalAdvocates	2	CalAdvocates-Liberty-2023WMP-02	2	CalAdv-02-2.2	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) 2022 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. 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	Liberty did not receive any Notices of Defects from Energy Safety in 2022.	Aaron Louie	2/24/2023	3/10/2023	3/10/2023	CalAdvocates-Liberty-2023WMP-02_Liberty_Response-03102023.pdf@berkeleyliberty.com	6			8	Grid Design, operations, and maintenance (8.1) Vegetation Management (8.2)	8.1.6, 8.2.5
2	CalAdvocates	2	CalAdvocates-Liberty-2023WMP-02	3	CalAdv-02-2.3	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. 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	Liberty did not receive any Notices of Violations from Energy Safety in 2022.	Aaron Louie	2/24/2023	3/10/2023	3/10/2023	CalAdvocates-Liberty-2023WMP-02_Liberty_Response-03102023.pdf@berkeleyliberty.com	6			12	Notices of Violation and Defect	N/A
2	CalAdvocates	2	CalAdvocates-Liberty-2023WMP-02	4	CalAdv-02-2.4	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-HTD Areas e) Circuit miles in Other HTFD f) Circuit miles in HTFD Tier 2 g) Circuit miles in HTFD 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 trees that were worked on for EVM in Non-HTD in 2021. n) Number of trees that were worked on for EVM in Other HTFD in 2021. o) Number of trees that were worked on for EVM in Other HTFD in 2022. p) Number of trees that were worked on for EVM in HTFD Tier 2 in 2021. q) Number of trees that were worked on for EVM in HTFD Tier 2 in 2022. r) Number of trees that were worked on for EVM in HTFD Tier 3 in 2021. s) Number of trees that were worked on for EVM in HTFD Tier 3 in 2022. t) Miles of covered conductor installed in Non-HTD in 2021. u) Miles of covered conductor installed in Non-HTD in 2022.	Refer to supporting file: "CalAdvocates-Liberty-2023WMP-03_Liberty Response Questions 1-4," Tab Q1 - Distribution.	Aaron Louie	2/24/2023	3/10/2023	3/10/2023	CalAdvocates-Liberty-2023WMP-03_Liberty_Response-03102023.pdf@berkeleyliberty.com	1			12	Notices of Violation and Defect	N/A
3	CalAdvocates	3	CalAdvocates-Liberty-2023WMP-03	1	CalAdv-03-1.1	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-HTD Areas e) Circuit miles in Other HTFD f) Circuit miles in HTFD Tier 2 g) Circuit miles in HTFD 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-HTD in 2021. n) Number of support structures replaced in Non-HTD in 2022. o) Number of support structures replaced in Other HTFD in 2021. p) Number of support structures replaced in Other HTFD in 2022. q) Number of support structures replaced in HTFD Tier 2 in 2021. r) Number of support structures replaced in HTFD Tier 2 in 2022. s) Number of support structures replaced in HTFD Tier 3 in 2021. t) Number of support structures replaced in HTFD Tier 3 in 2022. u) Miles of LIDAR inspection in Non-HTD in 2021. v) Miles of LIDAR inspection in Non-HTD in 2022 w) Miles of LIDAR inspection in Other HTFD in 2021. x) Miles of LIDAR inspection in Other HTFD in 2022. y) Miles of LIDAR inspection in HTFD Tier 2 in 2021. z) Miles of LIDAR inspection in HTFD Tier 2 in 2022. aa) Miles of LIDAR inspection in HTFD Tier 3 in 2021. ab) Miles of LIDAR inspection in HTFD Tier 3 in 2022.	Refer to supporting file: "CalAdvocates-Liberty-2023WMP-03_Liberty Response Questions 1-4," Tab Q2 - Transmission.	Aaron Louie	2/24/2023	3/24/2023	3/29/2023	CalAdvocates-Liberty-2023WMP-03_Liberty_Response-03292023.pdf@berkeleyliberty.com	1			5, 6	Electrical Infrastructure	5.2, 6.4.2
3	CalAdvocates	3	CalAdvocates-Liberty-2023WMP-03	2	CalAdv-03-1.2	Provide an Excel table of all distribution circuits existing as of January 1, 2022, that were removed or decommissioned in 2021, either partially or entirely (as rows). 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-HTD Areas d) Circuit miles removed or decommissioned in Other HTFD e) Circuit miles removed or decommissioned in HTFD Tier 2 f) Circuit miles removed or decommissioned in HTFD Tier 3 g) Reason(s) for removal or decommissioning.	Refer to supporting file: "CalAdvocates-Liberty-2023WMP-03_Liberty Response Questions 1-4," Tab Q3 - Distribution Removals.	Aaron Louie	2/24/2023	3/24/2023	3/29/2023	CalAdvocates-Liberty-2023WMP-03_Liberty_Response-03292023.pdf@berkeleyliberty.com	1			5, 6	Electrical Infrastructure	5.2, 6.4.3
3	CalAdvocates	3	CalAdvocates-Liberty-2023WMP-03	3	CalAdv-03-1.3	Provide an Excel table of all transmission circuits existing as of January 1, 2022, that were removed or decommissioned in 2022, either partially or entirely (as rows). 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-HTD Areas d) Circuit miles removed or decommissioned in Other HTFD e) Circuit miles removed or decommissioned in HTFD Tier 2 f) Circuit miles removed or decommissioned in HTFD Tier 3 g) Reason(s) for removal or decommissioning.	Refer to supporting file: "CalAdvocates-Liberty-2023WMP-03_Liberty Response Questions 1-4," Tab Q4 - Transmission Removals.	Aaron Louie	2/24/2023	3/24/2023	3/29/2023	CalAdvocates-Liberty-2023WMP-03_Liberty_Response-03292023.pdf@berkeleyliberty.com	1			8	Line Removal	8.1.2.9
3	CalAdvocates	3	CalAdvocates-Liberty-2023WMP-03	4	CalAdv-03-1.4	For each WMP initiative listed below, please state how the modified Wildfire Risk Scores for each circuit or circuit segment influenced where you performed work in 2022. a) Vegetation management (VM) b) Covered conductor installation c) Undergrounding d) Distribution pole replacement e) Grid reconfiguration 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	Liberty did not perform overall wildfire risk scores at the circuit or circuit segment level that influenced where it performed work in 2022. Work performed in 2022 was planned using separate risk analysis, compliance requirements, and/or subject matter expertise. Liberty is evaluating the results of differing wildfire risk assessments at the circuit and/or circuit segment level to plan and prioritize where it performs future work in 2024. For additional information, refer to Section 6.7, Section 7.1.3, Section 7.1.4, and individual initiative subsections in Section 8 of Liberty's 2023 WMP pre-submission.	Aaron Louie	2/24/2023	3/24/2023	3/29/2023	CalAdvocates-Liberty-2023WMP-03_Liberty_Response-03292023.pdf@berkeleyliberty.com	1			8	Line removal	8.1.2.9
3	CalAdvocates	3	CalAdvocates-Liberty-2023WMP-03	5	CalAdv-03-1.5	For each WMP initiative listed below, please state how the modified Wildfire Risk Scores for each circuit or circuit segment influenced how work in 2022 was performed. a) VM b) Covered conductor installation c) Undergrounding d) Distribution pole replacement e) Grid reconfiguration 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	Liberty did not perform overall wildfire risk scores at the circuit or circuit segment level that influenced how work was performed in 2022. Work performed in 2022 was planned using separate risk analysis, compliance requirements, and/or subject matter expertise. Liberty is evaluating the results of differing wildfire risk assessments at the circuit and/or circuit segment level to plan and prioritize how future work is sequenced in 2024. For additional information, refer to Section 6.7, Section 7.1.3, Section 7.1.4, and individual initiative subsections in Section 8 of Liberty's 2023 WMP pre-submission.	Aaron Louie	2/24/2023	3/24/2023	3/29/2023	CalAdvocates-Liberty-2023WMP-03_Liberty_Response-03292023.pdf@berkeleyliberty.com	1			6	Risk Scoring	N/A
3	CalAdvocates	3	CalAdvocates-Liberty-2023WMP-03	6	CalAdv-03-1.6	For each WMP initiative listed below, please state how the modified Wildfire Risk Scores for each circuit or circuit segment influenced how work in 2023 was performed. a) VM b) Covered conductor installation c) Undergrounding d) Distribution pole replacement e) Grid reconfiguration 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	Liberty did not perform overall wildfire risk scores at the circuit or circuit segment level that influenced how work was performed in 2023. Work performed in 2023 was planned using separate risk analysis, compliance requirements, and/or subject matter expertise. Liberty is evaluating the results of differing wildfire risk assessments at the circuit and/or circuit segment level to plan and prioritize how future work is sequenced in 2024. For additional information, refer to Section 6.7, Section 7.1.3, Section 7.1.4, and individual initiative subsections in Section 8 of Liberty's 2023 WMP pre-submission.	Aaron Louie	2/24/2023	3/24/2023	3/29/2023	CalAdvocates-Liberty-2023WMP-03_Liberty_Response-03292023.pdf@berkeleyliberty.com	1			6	Risk Scoring	N/A

				For each WMP initiative listed below, please state how the modeled Wildfire Risk Scores for each circuit or circuit-segment influence where you plan to perform work in 2023. a) VM 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.	Liberty did not perform overall wildfire risk scores at the circuit or circuit segment level that influenced where it performed work in 2023. Work performed in 2023 was planned using separate risk analyses, compliance requirements, and/or subject matter expertise. Liberty is evaluating the results of differing wildfire risk assessments at the circuit and/or circuit segment level to plan and prioritize where it performs future work in 2024. For additional information, refer to Section 6.7, Section 7.1.3, Section 7.1.4, and individual initiative subsections in Section 8 of Liberty's 2023 WMP pre-submission.										
CalAdvocates	3	CalAdvocates-Liberty-2023WMP-03	7	For each WMP initiative listed below, please state which and how the modeled Wildfire Risk Scores for each circuit or circuit-segment influence how work in 2023 will be sequenced. a) VM 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.	Liberty did not perform overall wildfire risk scores at the circuit or circuit segment level that influenced how work was sequenced in 2023. Work performed in 2023 was planned using separate risk analyses, compliance requirements, and/or subject matter expertise. Liberty is evaluating the results of differing wildfire risk assessments at the circuit and/or circuit segment level to plan and prioritize how future work is sequenced in 2024. For additional information, refer to Section 6.7, Section 7.1.3, Section 7.1.4, and individual initiative subsections in Section 8 of Liberty's 2023 WMP pre-submission.	Aaron Louie	2/24/2023	3/24/2023	3/29/2023	CalAdvocates-Liberty-2023WMP-03_Liberty_Response_03292023.pdf (libertyutilities.com)	6	Risk Scoring	N/A		
CalAdvocates	3	CalAdvocates-Liberty-2023WMP-03	8	For each WMP initiative listed below, please state how the modeled Wildfire Risk Scores for each circuit or circuit-segment influence where you plan to perform work in 2024. a) VM 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.	Liberty is evaluating the results of differing wildfire risk assessments at the circuit and/or circuit segment level to plan and prioritize where it performs future work in 2024. For additional information, refer to Section 6.7, Section 7.1.3, Section 7.1.4, and individual initiative subsections in Section 8 of Liberty's 2023 WMP pre-submission.	Aaron Louie	2/24/2023	3/24/2023	3/29/2023	CalAdvocates-Liberty-2023WMP-03_Liberty_Response_03292023.pdf (libertyutilities.com)	6	Risk Scoring	N/A		
CalAdvocates	3	CalAdvocates-Liberty-2023WMP-03	9	For each WMP initiative listed below, please state how the modeled Wildfire Risk Scores for each circuit or circuit-segment influence how work in 2024 will be sequenced. a) VM 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.	Liberty is evaluating the results of differing wildfire risk assessments at the circuit and/or circuit segment level to plan and prioritize how future work is sequenced in 2024. For additional information, refer to Section 6.7, Section 7.1.3, Section 7.1.4, and individual initiative subsections in Section 8 of Liberty's 2023 WMP pre-submission.	Aaron Louie	2/24/2023	3/24/2023	3/29/2023	CalAdvocates-Liberty-2023WMP-03_Liberty_Response_03292023.pdf (libertyutilities.com)	6	Risk Scoring	N/A		
CalAdvocates	3	CalAdvocates-Liberty-2023WMP-03	10	For each 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.	Refer to supporting file: "CalAdvocates-Liberty-2023WMP-04_Liberty_Response Questions 1-4," Tab Response 1.	Aaron Louie	2/24/2023	3/24/2023	3/29/2023	CalAdvocates-Liberty-2023WMP-04_Liberty_Response_03292023.pdf (libertyutilities.com)	6	Risk Scoring	N/A		
CalAdvocates	4	CalAdvocates-Liberty-2023WMP-04	1	For each 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.	Refer to supporting file: "CalAdvocates-Liberty-2023WMP-04_Liberty_Response Questions 1-4," Tab Response 2.	Aaron Louie	2/24/2023	3/24/2023	3/31/2023	CalAdvocates-Liberty-2023WMP-04_Liberty_Response_03312023.pdf (libertyutilities.com)	1	WMP Financials	N/A		
CalAdvocates	4	CalAdvocates-Liberty-2023WMP-04	2	For each 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.	Refer to supporting file: "CalAdvocates-Liberty-2023WMP-04_Liberty_Response Questions 1-4," Tab Response 3.	Aaron Louie	2/24/2023	3/24/2023	3/31/2023	CalAdvocates-Liberty-2023WMP-04_Liberty_Response_03312023.pdf (libertyutilities.com)	1	WMP Financials	N/A		
CalAdvocates	4	CalAdvocates-Liberty-2023WMP-04	3	For each 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.	Refer to supporting file: "CalAdvocates-Liberty-2023WMP-04_Liberty_Response Questions 1-4," Tab Response 4.	Aaron Louie	2/24/2023	3/24/2023	3/31/2023	CalAdvocates-Liberty-2023WMP-04_Liberty_Response_03312023.pdf (libertyutilities.com)	1	WMP Financials	N/A		
CalAdvocates	4	CalAdvocates-Liberty-2023WMP-04	4	As of January 1, 2022, have you identified transportation corridors within your service territory where falling or falling lines or poles could currently impede ingress and/or egress in an emergency? If the answer to part (a) is yes, please describe how you identify such transportation corridors. If not available, please provide a geospatial data file that contains all current identified transportation corridors with ingress and egress hazards.	a) No b) N/A c) N/A	Aaron Louie	2/24/2023	3/24/2023	4/10/2023	CalAdvocates-Liberty-2023WMP-04_Liberty_Response_04102023.pdf (libertyutilities.com)	6	WMP Financials	N/A		
CalAdvocates	5	CalAdvocates-Liberty-2023WMP-05	1	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 (b) and (c), 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) Name or ID number of each circuit segment b) Circuit name for the circuit that each segment is part of c) Circuit ID for the circuit that each segment is part of 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 for the circuit-segment, according to the risk model you used for your 2022 WMP filing. Insert additional columns if needed o) Power Safety Power Shutoff (PSPS) risk score for the circuit-segment, according to the risk model you used for your 2023-2025 WMP filing p) Probability of ignition score for the circuit-segment, according to the risk model you are using for your 2023-2025 WMP filing q) Consequence of ignition score for the circuit-segment, according to the risk model you are using for your 2023-2025 WMP filing r) Total wildfire risk score for the circuit-segment, according to the risk model you are using for your 2023-2025 WMP filing. Insert additional columns if needed s) Power Safety Power Shutoff (PSPS) risk score for the circuit-segment, according to the risk model you are using for your 2023-2025 WMP filing.	Refer to supporting file: "CalAdvocates-Liberty-2023WMP-05_Liberty_Response Question 2," Tab Response 1.	Aaron Louie	2/24/2023	3/30/2023	4/10/2023	CalAdvocates-Liberty-2023WMP-05_Liberty_Response_04102023.pdf (libertyutilities.com)	6	N/A	N/A		
CalAdvocates	5	CalAdvocates-Liberty-2023WMP-05	2	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), 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: a) Items (a) through (c) of the previous question b) Items (b) through (d) of the previous question.	Liberty does not have a geodatabase file containing the outputs from its wildfire risk model used for the 2023-2025 WMP pre-submission at the circuit-segment level.	Aaron Louie	2/24/2023	3/30/2023	4/10/2023	CalAdvocates-Liberty-2023WMP-05_Liberty_Response_04102023.pdf (libertyutilities.com)	6	N/A	N/A		
CalAdvocates	5	CalAdvocates-Liberty-2023WMP-05	3	Please fill out the attached spreadsheet, CalAdvocates-Liberty-2023WMP-05_Attachment Tab 1, requesting information regarding your asset inspections in 2022. In response to Data Request CalAdvocates-Liberty-2023WMP-05_Question 7, March 24, 2022, Liberty stated, "Liberty's QA/QC processes for asset inspections were developed for implementation in 2022. The QA/QC processes will be conducted in Quarter 3 and Quarter 4 of 2022 after Quarter 1 and Quarter 2 detailed inspections are completed." a) Did Liberty implement its QA/QC processes for asset inspections in the second half of 2022 as referenced in the quote above? b) Please summarize the results of Liberty's asset inspection QA/QC reviews in 2022. c) Did Liberty's asset inspection QA/QC reviews in 2022 lead to any corrective actions or improvements, such as performing re-inspections of certain assets, revising inspection protocols, or changing training for inspectors? d) If the answer to part (c) is no, please explain why not. e) If the answer to part (c) is yes, please explain why not.	Refer to supporting file: "CalAdvocates-Liberty-2023WMP-05_Liberty_Response Question 4," Tab Response 1.	Aaron Louie	2/24/2023	3/30/2023	4/10/2023	CalAdvocates-Liberty-2023WMP-05_Liberty_Response_04102023.pdf (libertyutilities.com)	1		8	Grid Design, operations, and maintenance (B.1)	8.1.6
CalAdvocates	5	CalAdvocates-Liberty-2023WMP-05	4	In response to Data Request CalAdvocates-Liberty-2023WMP-05_Question 7, March 24, 2022, Liberty stated, "Liberty's QA/QC processes for asset inspections were developed for implementation in 2022. The QA/QC processes will be conducted in Quarter 3 and Quarter 4 of 2022 after Quarter 1 and Quarter 2 detailed inspections are completed." The following questions refer to the QA/QC processes for asset inspections that Liberty implemented in Quarter 3 and Quarter 4 of 2022: a) Please provide a sample of 5 completed "Appendix A - Program Manager Quarterly Review Acknowledgment" forms. b) Please provide a sample of 5 completed "Appendix B - Senior Manager Annual Review Acknowledgment" forms. c) Please provide a sample of 5 completed "Appendix C - Third Party Inspector" forms that were completed by third party contractors.	a) Yes b) As part of its QA/QC process for 2022, Liberty assigned a third-party contractor to re-inspect 0.5% of its 2022 detailed inspections, equating to 27 re-inspections. Of these, 24 were completed and three locations were inaccessible at the time of re-inspection due to snow, equating to 0.44% re-inspected. Refer to supporting file: "CalAdvocates-Liberty-2023WMP-05_Liberty_Response Questions 5 and 6." c) No. The QA/QC reviews showed that there are some inconsistencies among inspectors, but the significant issues were captured by both inspections. d) None e) Minor inconsistencies among inspectors are to be expected. Since major issues were captured with both inspections, no action is being taken at this time. f) Liberty completed one Program Manager Review Acknowledgment form for 2022 asset inspection QA/QC activities. Refer to supporting file: "CalAdvocates-Liberty-2023WMP-05_Liberty_Response Question 6." g) Liberty completed one Senior Manager Annual Review Acknowledgment form for 2022 asset inspection QA/QC activities. Refer to supporting file: "CalAdvocates-Liberty-2023WMP-05_Liberty_Response Question 6." h) Refer to supporting file: "CalAdvocates-Liberty-2023WMP-05_Liberty_Response Question 5 and 6." This file captures the information from the third party QA/QC inspections completed in 2022.	Aaron Louie	2/24/2023	3/30/2023	4/10/2023	CalAdvocates-Liberty-2023WMP-05_Liberty_Response_04102023.pdf (libertyutilities.com)	8	Grid Design, operations, and maintenance (B.1)	8.1.6		
CalAdvocates	5	CalAdvocates-Liberty-2023WMP-05	5	Please segment Table 13 of the non-spatial data tables in your WMP Quarterly Data Report for Q4 of 2022, which reports asset-related corrective notifications on electric circuits that were opened at the end of the quarter. Add the following information in separate columns: a) Name of the associated circuit b) ID number of the associated circuit c) Geographic latitude in decimal degrees, truncated to seven decimal places d) Geographic longitude in decimal degrees, truncated to seven decimal places e) Object/damage code or other description of defect.	Refer to supporting file: "CalAdvocates-Liberty-2023WMP-05_Liberty_Response Question 7," Tab Response 1.	Aaron Louie	2/24/2023	3/30/2023	4/10/2023	CalAdvocates-Liberty-2023WMP-05_Liberty_Response_04102023.pdf (libertyutilities.com)	1		8	Grid Design, operations, and maintenance (B.1)	8.1.6
CalAdvocates	5	CalAdvocates-Liberty-2023WMP-05	7	Regarding Table 13 of the non-spatial data tables in your WMP Quarterly Data Report for Q4 of 2022: a) Do you have an internal system of identifying priority levels for corrective notifications that differs from the priority levels specified in General Order 95, Rule 38? b) If the answer to part (a) is yes, please explain your internal priority system. c) Do you ever re-inspect corrective notifications before they are resolved? d) If the answer to part (b) is yes, under what circumstances do you conduct re-inspections?	a) Yes b) Along with GO 95, Rule 38, Liberty uses its fire risk maps and asset condition codes to assess the prioritization of corrective actions and replacements. c) Yes d) Liberty has conducted re-inspections through its detailed asset inspection program of assets that were inspected as part of its full system survey conducted in 2020. Additionally, the Job Facilitator's role may include verification of issues identified during an inspection.	Aaron Louie	2/24/2023	3/30/2023	4/10/2023	CalAdvocates-Liberty-2023WMP-05_Liberty_Response_04102023.pdf (libertyutilities.com)	8	Grid Design, operations, and maintenance (B.1)	8.1.6		
CalAdvocates	5	CalAdvocates-Liberty-2023WMP-05	8	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 behavior 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.	Liberty did not experience any incidents in 2022 where the actions of a VM contractor posed a safety risk to workers or the public.	Aaron Louie	2/24/2023	3/30/2023	4/10/2023	CalAdvocates-Liberty-2023WMP-05_Liberty_Response_04102023.pdf (libertyutilities.com)	8	Grid Design, operations, and maintenance (B.1)	8.1.6		
CalAdvocates	6	CalAdvocates-Liberty-2023WMP-06	1	At the vegetation management initiative involved in the associated work, 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.	Refer to tab "2023" in supporting file: "CalAdvocates-Liberty-2023WMP-06_Liberty_Response Questions 2 and 3."	Aaron Louie	2/24/2023	4/19/2023	4/26/2023	CalAdvocates-Liberty-2023WMP-06_Liberty_Response_04262023.pdf (libertyutilities.com)	8	Vegetation Management and Inspections (B.2)	8.2.7		
CalAdvocates	6	CalAdvocates-Liberty-2023WMP-06	2	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.	Refer to tab "2024" in supporting file: "CalAdvocates-Liberty-2023WMP-06_Liberty_Response Questions 2 and 3."	Aaron Louie	2/24/2023	4/19/2023	4/26/2023	CalAdvocates-Liberty-2023WMP-06_Liberty_Response_04262023.pdf (libertyutilities.com)	1		8	Grid Design, operations, and maintenance (B.1)	8.1.2
CalAdvocates	6	CalAdvocates-Liberty-2023WMP-06	3	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, Cal Advocates-Liberty-2023WMP-06_Attachment Tab 1. Add extra 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. This should be understood as identical to part (b) of questions 2 and 3 above.	Refer to supporting file: "CalAdvocates-Liberty-2023WMP-06_Liberty_Response Question 4," Tab Response 1.	Aaron Louie	2/24/2023	4/19/2023	4/26/2023	CalAdvocates-Liberty-2023WMP-06_Liberty_Response_04262023.pdf (libertyutilities.com)	8	Grid Design, operations, and maintenance (B.1)	8.1.2		
CalAdvocates	6	CalAdvocates-Liberty-2023WMP-06	4	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 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 any improvements to the present PSPS circuit modeling capabilities that you expect to implement in 2025.	a) Liberty's 2023 WMP Section 6.2 includes the baseline PSPS risk analyses and assessment ("PSPS circuit modeling capabilities") including what level of granularity they are able to determine how circuit hardening efforts or other changes to a line segment will affect PSPS thresholds. The decision-making framework would have to consider current PSPS thresholds affecting each circuit and any current PSPS mitigation controls in place would also need to be factored in and calculated separately to support any proposed changes to PSPS circuit modeling capabilities. b) Liberty is currently working with its engineering team to support any proposed changes to PSPS circuit modeling capabilities. c) Liberty is currently working with its engineering team to support any proposed changes to PSPS circuit modeling capabilities. d) Liberty is currently working with its engineering team to support any proposed changes to PSPS circuit modeling capabilities.	Aaron Louie	2/24/2023	4/19/2023	4/26/2023	CalAdvocates-Liberty-2023WMP-06_Liberty_Response_04262023.pdf (libertyutilities.com)	8	Grid Design, operations, and maintenance (B.1)	8.1.2		
CalAdvocates	6	CalAdvocates-Liberty-2023WMP-06	5	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) Assets involved.	Liberty did not have any ignitions in 2022 associated with assets where it had an existing corrective notification at the time of the ignition.	Aaron Louie	2/24/2023	4/19/2023	4/26/2023	CalAdvocates-Liberty-2023WMP-06_Liberty_Response_04262023.pdf (libertyutilities.com)	6	Risk Analysis Framework (B.3)		N/A	
CalAdvocates	6	CalAdvocates-Liberty-2023WMP-06	6	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) Assets involved.	Liberty did not have any ignitions in 2022 associated with assets where it had an existing corrective notification at the time of the ignition.	Aaron Louie	2/24/2023	4/19/2023	4/26/2023	CalAdvocates-Liberty-2023WMP-06_Liberty_Response_04262023.pdf (libertyutilities.com)	8	Grid Design, operations, and maintenance (B.1)	8.1.2		

OEIS	2	OEIS-P-WMP_2023-LU-002	4	<p>a. Regarding Section 6.1.1, Independent Review and Section 6.6.2, Model Controls, Design, and Review; what parts of Liberty's risk modeling capabilities will remain "in-house" after the Technosys model is fully implemented?</p> <p>i. How are Technosys's analytics used to make risk mitigation decisions?</p> <p>ii. Describe the roles and functions Liberty's staff have in the process that uses vendor analytics to produce risk identification, prioritization, and mitigation decisions.</p> <p>b. Besides Technosys, what other risk modeling vendors and subject matter experts will be involved in the on-going operation of Liberty's wildfire risk modeling, once fully implemented?</p>	<p>a. After the risk modeling framework is fully implemented, Liberty will be able to run scenarios, develop model characteristics, and gain tactical insights from the risk modeling.</p> <p>i. Technosys's analytics will be inputs to the risk-based decision-making frameworks that Liberty is developing in conjunction with Direxion. The frameworks are under development and Liberty is identifying how the data and analytics will be used to inform decisions.</p> <p>ii. Liberty's staff are directly involved in decision making, collection and review of data inputs/outputs, and the development of the overall risk framework.</p> <p>b. Besides Technosys, Liberty plans to continue to work with Reax and Direxion on its wildfire risk modeling. Liberty subject matter experts ("SMEs") will be involved in the on-</p>	Nathan Poon	6/18/2023	6/21/2023	6/21/2023	Data Request OEIS-P-WMP_2023-LU-002_Liberty_Response_07212023.pdf@berkeleyliberty.com	6 Risk Methodology and Assessment (6.1)	6.1.1
OEIS	3	OEIS-P-WMP_2023-LU-003	1	<p>a. Does Liberty plan on replacing installed, non-exempt lightning/surge arrestors with CALFIRE exempt lightning/surge arrestors? If so, provide a timeline for the project and yearly replacement targets.</p>	<p>a. Liberty has initiated its evaluation of exempt lightning/surge arrestors. Liberty recently received sample materials and Liberty's Standards Committee plans to evaluate and recommend construction standards for install prior to piloting the technology. There are currently no timelines or yearly replacement targets set.</p>	Nathan Poon	7/27/2023	8/1/2023	8/1/2023	Data Request OEIS-P-WMP_2023-LU-003_Liberty_Response_08012023.pdf@berkeleyliberty.com		
OEIS	3	OEIS-P-WMP_2023-LU-003	2	<p>a. On page 55 of its WMP, Liberty states it has not conducted a wildfire risk assessment using the 85th percentile consequence calculation. i. Provide Liberty's expected timeline for completion of this calculation, including an explanation of any factors contributing to potential delays in calculating this risk score, if applicable.</p>	<p>i. Liberty expects to complete the wildfire risk assessment using the 85th percentile consequence calculation prior to the 2024 WMP Update.</p>	Nathan Poon	7/27/2023	8/1/2023	8/1/2023	Data Request OEIS-P-WMP_2023-LU-003_Liberty_Response_08012023.pdf@berkeleyliberty.com	6 Risk Methodology and Assessment	
OEIS	3	OEIS-P-WMP_2023-LU-003	3	<p>a. On page 36 of its WMP, Table 5-2, Overview of Key Liberty Electrical Equipment, Overhead transmission and distribution lines (circuit miles), Liberty states that it has 724.1 circuit miles in the HFTD and 35.6 circuit miles in the Non-HFTD with a Total of 759.7 circuit miles. i. Provide Liberty's total circuit miles of Overhead Transmission Lines in the HFTD and Non-HFTD and Liberty's total circuit miles of Overhead Distribution Lines in the HFTD and Non-HFTD.</p>	<p>a. In responding to this question, Liberty identified an error in Table 5-2 of its 2023 WMP submission. The correct numbers for the Overhead transmission and distribution lines in Table 5-2 should be 419.29 circuit miles in the HFTD and 34.72 circuit miles in the Non-HFTD, with a total of 754.01 circuit miles. Please refer to the table below. (See response for table)</p>	Nathan Poon	7/27/2023	8/1/2023	8/1/2023	Data Request OEIS-P-WMP_2023-LU-003_Liberty_Response_08012023.pdf@berkeleyliberty.com	5 Electrical Infrastructure (5.2)	5.2