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Liberty 2025 WMP Update Discovery Log Question Responses Regarding Liberty's Substation Defensible Space Target (WMP-VM-VFM-03): a. 12 substations. ble 3-2 of its 2025 WMP Update, Liberty provided a "2025 Update Target" of 12 substations for Substation Defensible Space (WMP-VM-VFM-03).1 b. Liberty intends to perform two site visits per substation to perform vegetation treated by the second state of the second s 2025 Update under Section 3.2.15 "WMP-VM-VFM-03: Substation Defensible Space," Liberty stated that "[t]he 2025 target for substation c. Liberty performs the same maintenance described in its WMP during both site visits nsible space did not change. Liberty does not establish targets for its VM substation defensible space WMP initiative."2 Liberty's revised 2023-2025 d. The first treatment is planned to occur between June 1st and September 30th and 1 P, submitted with the 2025 WMP Update, does not provide a target for this initiative in Table 8-17 "Liberty Vegetation Management Initiative second treatment is planned to occur between October 1 and December 31st. ets by Year" or in its narrative description of the Substation Defensible Space initiative beyond the statement that there will be a "minimum of two |e. Two treatments are intended to manage vegetation regrowth and debris accumula visits" annually per facility. effectively during Spring, Summer and Fall months. If vegetation re-growth or debris hat is Liberty's 2025 target for substation defensible space? Provide both the number and the unit. accumulation occurs inside substation footprints or perimeters between planned rding Liberty's new QA assessment component of Liberty's Vegetation Management QA/QC program: ding Liberty's new QA assessment component of Liberty's Vegetation Management QA/QC program: section on page 1 and 2. Refer to supporting materials: DR002 – Question 1a and 1b. ovide Liberty's definition of quality assurance (QA) and how it differs from quality control (QC). ovide the current version of Liberty's Post Work Verification Procedure (VM-04) including any updates related to the introduction of the new b. Refer to supporting materials: DR002 – Question 1a and 1b. ty assurance (QA) assessment component of its Vegetation Management QA/QC program. c. Refer to supporting materials: DR002 – Question 1c_1, DR002 - Question 1c_2, and scribe Liberty's new QA assessment sampling plan and provide any associated standard operating procedures. Question 1c 3. vide a summary of the findings from the new QA assessment to date. d. Refer to supporting materials: DR002 – Question 1d. a. Liberty expects to receive the final analysis from Eagle Rock Analytics by the end of erty's response to area for continued improvement LU-23-18 "Weather Station Optimization" Liberty indicated it has "engaged Eagle Rock ytics to perform a weather station optimization analysis for its system to evaluate how well the network captures the diversity of climate b. Yes, Liberty will provide the final analysis in its next WMP submission or in response litions within Liberty's territory."1 stakeholder request. hen does Liberty expect to receive the final analysis from Eagle Rock Analytics? ill Liberty make this final analysis available to the public? the cost categories listed in Liberty's 2025 WMP Update (i.e., project permitting, community outreach, communications, and various vegetation 2. Yes, the cost categories associated with WMP-VM-ESG-01 were included in the pro agement program development activities, as listed in Section 2.2.19.3) included in the projected expenditures in its 2023-2025 Base WMP?2 expenditures in Liberty's 2023-2025 Base WMP. they were not included, please describe how and why cost assumptions and expenditure categories (as listed in Section 2.2.19.3) have changed a. N/A. een its 2023-2025 Base WMP and its 2025 WMP Update. b. The cost assumptions regarding tracking and recording these categories have change they were included, please describe how cost assumptions for the categories listed in Section 2.2.19.3 have changed since the approval of Liberty's capture all of the costs of project permitting within a single initiative. Previously some -2025 Base WMP on February 5, 2024. cost categories, mostly project permitting, were recorded as part of the costs of asso initiatives. For example, project permitting costs associated with fall-in mitigation wo projected and recorded within Liberty's fall-in mitigation WMP initiative. As of the 202 Update, Liberty will project and track all of the cost categories listed in WMP-VM-ESG within that initiative. ase provide Liberty's current distribution detailed inspection checklist, referenced on page 42 of Liberty's 2025 WMP Update R1. a. See below for Liberty's current distribution detailed inspection checklist: Condition codes for failed inspections: Bare Equipment Jumpers Clearance Climbing Space Crossarm Braces Falling Off Crossarm Broken / Split / Loose Crossarm Needs Replacing Equipment Anchors Foreign Objects on Poles ts 2025 WMP Update R1, Liberty lists a target change for initiative "WMP-GDOM-AI-05: Quality assurance / quality control of inspections," asing from a 2025 Original Target of 3 percent to a 2025 Updated Target of 12 percent. However, in both Liberty's approved 2023-2025 Base WMP |i. Liberty confirms that it incorrectly listed 3 percent (instead of 12 percent) as the "20" ts revised 2023-2025 Base WMP R6, the "Target 2025 & Unit" is listed as 12 percent for this initiative. Original Target" in its 2025 WMP Update. ase confirm whether Liberty incorrectly listed 3 percent (instead of 12 percent) as the "2025 Original Target" in its 2025 WMP Update. 1. Liberty confirms that there is no 2025 target change associated with initiative "WMP so, please confirm that there is there no 2025 target change associated with initiative "WMP-GDOM-AI-05: Quality assurance/quality control of GDOM-AI-05: Quality assurance/quality control of inspections." ections." ease provide the circuits or circuit segments planned to be undergrounded in 2025 as part of the Tahoe Vista project. a. Circuit KBH5200 vide the percentage of the project circuit miles in the HFTD Tier 3. i. 0% ovide the percentage of the project circuit miles in the HFTD Tier 2. ii. 100% ovide the fire risk scores, asset risk scores, and composite risk scores for each circuit or circuit segment. iii. See response link for table. o. Circuits STL2200 and STL2300 ase provide the circuits or circuit segments that are no longer planned to be undergrounded in 2025 as part of the Stateline Resiliency project. wide the percentage of the project circuit miles in the HFTD Tier. ovide the percentage of the project circuit miles in the HFTD Tier. ii. 100% ovide the fire risk scores, asset risk scores, and composite risk scores for each circuit or circuit segment. iii. See response link for table. r each circuit listed in Table 1-1 of Liberty's 2025 WMP Update, list whether the circuit is in the HFTD Tier 3, Tier 2, or non-HFTD. If the circuit spans a. See response link for table. than one tier, provide the number of circuit miles in each tier.. at is Liberty's estimated completion date for the Stateline Resiliency Project? a. The estimated completion date for the Stateline Resiliency Project is November 1, es Liberty plan to mitigate risk on circuits STL2200 and STL2300 in 2025 via interim mitigations such as SRP, additional asset or vegetation agement inspections, or traditional hardening? i. In 2025, Liberty will include both circuits STL2200 and STL2300 in its Vegetation o, please provide details on interim mitigation plans for these circuits. Management Patrol Inspections (WMP-VM-INSP-02). Additionally, circuit STL2200 is in Liberty's Detailed Asset Inspection (WMP-GDOM-AI-01) schedule for 2025 and circu STL2300 will be included in Liberty's Patrol Asset Inspections (WMP-GDOM-AI-03) in xy states on p. 140 of its 2023-2025 Redline Redacted WMP, "Using the outputs from CloudFire, Liberty has identified circuits ordered by the most Liberty was previously utilizing the risk score outputs from Reax and Arup to quantify nd targeted the circuits with the high risk." risk circuits. Since Liberty is beginning to use the Direxyon Risk Assessment Tool ("DRA e circuits that have been identified by Liberty's CloudFire application, please provide an Excel document that lists the top 20 circuits ordered by identify risk, the requested information has been provided in relationship to the Prelin a) Risk ranking of the circuit segment Risk Score outputs from DRAT described in Section 6.4 of Liberty's Updated 2023-202 The spreadsheet should include the following information in separate columns, at a minimum: a) Refer to Section 6 of Liberty's Updated 2023-2025 WMP. rcuit ID number me of circuit, if applicable b) Refer to Section 6 of Liberty's Updated 2023-2025 WMP. umber of customers served by the circuit c) Refer to Section 6 of Liberty's Updated 2023-2025 WMP. easure taken, or planned to be taken, to reduce the wildfire risk of the circuit d) Refer to supporting materials: DR01-Question 1 -our acted as actual start data of the mitigation prainet referenced in your recenence to part (a) ab torials, DB01 Ougstion 1 a) Liberty PSPS Risk Model is currently in development. ty states on p. 24 of its 2025 WMP Update, in response to Area of Continued Improvement LU-23-02: PSPS and Wildfire Risk Tradeoff parency, "Liberty does not currently calculate trade-offs between wildfire risk and PSPS risk. Liberty prioritizes mitigation initiatives based on b) Liberty PSPS Risk Model is currently in development. ire risk and asset failure risk." a)What variables, if any does Liberty utilize to calculate PSPS risk? c) Refer to Section 6.2 of Liberty's Updated 2023-2025 WMP d) Refer to Section 6.2 of Liberty's Updated 2023-2025 WMP ase provide a brief description of Liberty's process and calculations used in calculating PSPS risk. at variables, if any does Liberty utilize to calculate wildfire risk? e) Liberty does not view prioritizing mitigation initiatives as a substitute for calculating tradeoffs between PSPS and Wildfire Risk. Liberty's PSPS Risk Model is currently in ase provide a brief description of Liberty's process and calculations used in calculating wildfire risk. es Liberty view prioritizing mitigation initiatives (based on wildfire risk and asset failure risk) as a substitute for calculating tradeoffs between PSPS | development, so there is not a tradeoff between PSPS Risk and Wildfire Risk to evalu Wildfire Risk? Please explain why or why not. f) Liberty has not identified disadvantages of calculating PSPS and Wildfire Risk tradec ording to Liberty, what are the disadvantages of calculating PSPS and Wildfire Risk tradeoffs? g) Liberty is evaluating its ability to calculate PSPS Risk following the implementation of es Liberty intend to be able to calculate PSPS and Wildfire Risk Tradeoffs in the future? If yes, when? Asset and Fire Risk tool. Following the integration of Liberty's PSPS Risk with its Asset at door Liberty pool in order to be able to calculate tradeoffe between wildline rick and DCDC rick? <u> Dick. Libortu will be able to evaluate its intention to salculate a tradeoff between DCD</u> :y states on p. 28 of its 2025 WMP Update, in response to Area of Continued Improvement LU-23-06: Effectiveness of Sensitive Relay Profile (SRP) a) Liberty plans to enhance the Direxyon Risk Assessment Tool to quantify risk of additional addi raditional Hardening: SRP has not been implemented on the system or included in the risk model to allow for calculations on its effectiveness. In asset types with SRP being in the initial list of enhancements. Liberty expects to be co ing SRP for its ignition reduction effectiveness, Liberty relied on data from other utilities that have been using it as a mitigation strategy. with the additional enhancements by the end of Quarter 3 2025. ease describe or provide a timeline of when Liberty will have the necessary data to show the effectiveness of SRP implementation as a mitigation b) See Response 3a. ease describe or provide a timeline of when Liberty will incorporate SRP into the Direxyon Risk Assessment Tool (DRAT). 32-33 of its 2025 WMP Update, Liberty provides its response to Area of Continued Improvement LU-23-09: Covered Conductor Inspections and Liberty does not have a previous version. enance. e provide the previous version of the Spacer Cable Inspection Checklist found in Appendix A of the WMP Update, prior to the recent updates. y forecasts significantly increased 2025 updated expenditures for: a) Refer to supporting materials: DR01 – Question 5 dergrounding of electric lines and/or equipment (WMP-GDOM-GH-02) b) Refer to supporting materials: DR01 – Question 5 c) Liberty rescoped the Rule 20 Tahoe Vista project in 2023. Based on RFPs conducted e-attachment removal (WMP-GDOM-GH-12a) 2023, civil contractor costs increased significantly. The original scope also included ailed inspections of distribution electric lines and equipment (WMP-GDOM-AI-01) rol inspections of distribution electric lines and equipment (WMP-GDOM-AI-03) directional boring, which resulted in higher than expected costs and subsequently was removed from the project scope, resulting in decreased mileage. tation inspections (WMP-GDOM-AI-06) monitoring systems (WMP-SA-02) a) For d) WMP-GDOM-GH-12a actual spend (\$ thousands): of the initiatives listed above, please explain the reasoning behind the 2025 updated expenditure forecast.)20 - \$1,358 y states on p. 35 of its 2025 WMP Update, in response to Area of Continued Improvement LU-23-11: Quality Assurance/Quality Conrtol (QA/QC) a) Liberty describes its WMP QA/QC process for asset inspections in Section 8.16 of i le size and pass rates: "Liberty has established an asset inspection QA/QC target of 90% for 2024 and 2025." a) Please describe the Updated 2023-2025 WMP. C audit process for asset inspections. b) Refer to supporting materials: DR01 – Question 6b ease provide Liberty's internal protocols, procedures, or checklists regarding the QA/QC audit process for asset inspections. c) Liberty's QA/QC of detailed inspections is a random sample, so it is not specific to ill Liberty conduct field audits of each inspector's work to validate the results of an asset inspection? inspectors. he answer to part (c) above is yes, who will conduct the field audits (e.g., a supervisor, a peer inspector, or a contractor) and when will the field d) N/A y states on p. 35 of its 2025 WMP Update, in response to Area of Continued Improvement LU-23-13: Lightning arrestor replacement: ding the currently installed non-exempt arresters, Liberty's asset tracking application will be utilized to identify and track arresters in the field. b) The timeline for finalizing the development of arrestors in Liberty's asset tracking a) Has Liberty completed the application is not determined at this time. n an exempt arrester is selected, Liberty will use the asset tracking application for project tracking. lopment of the "asset tracking application"? c) Liberty does not have this information at this time. the answer to part (a) above is no, when will Liberty complete the development of the "asset tracking application"? d) No. e) Not determined. ow many non-exempt arresters are currently in place across Liberty's service territory? f) Not determined. bes Liberty have plans to replace all non-exempt arresters currently in place across Liberty's service territory? w many non-exempt arresters will be replaced in 2024? y states on p. 36-37 of its 2025 WMP Update, in response to Area of Continued Improvement LU-23-15: Reliability impacts of SRP: a) Refer to supporting materials: DR01 – Question 8 and 9 y plans to implement its SRP program on 15 circuits in 2024 and seven circuits in 2025, which will result in 67.45% of Liberty's primary distribution b) Refer to supporting materials: DR01 – Question 8 and 9 luctor being covered by SRP by the end of 2025..... Based on an analysis of historical weather data for the system, Liberty estimates approximately c) Refer to supporting materials: DR01 – Question 8 and 9 2 days per year when SRP will be enabled. a) How did Liberty determine that the 22 circuits that d) Yes. have SRP implemented (15 in 2024 and seven in 2025) would result in a 67.45% coverage of Liberty's primary distribution conductors? Please show |e) N/A calculations or provide workpapers. f) Liberty plans to implement SRP across all of Liberty's primary distribution conducto hen Liberty implements SRP on the 15 circuits in 2024, what is the total percentage of coverage that Liberty will achieve on the primary distribution the 2026-2028 WMP cycle. g) The origin of the 10-12 days estimate comes from SFDI rating definition, which is " uctors? hen Liberty implements SRP on the seven circuits in 2025, what is the total percentage of coverage that Liberty will achieve on the primary at 97th percentile or above, i.e. 3% of days of the year. 365 days * 3% = 11 days, which bution conductors? broadened to 10-12 days. e) If the answer to bes Liberty plan on implementing SRP across all of Liberty's primary distribution conductors? (d) above is no, what is the estimated percentage of coverage that Liberty will achieve? he answer to part (d) above is yes, when will Liberty achieve its goal of full coverage across all of Liberty's primary distribution conductors? ase provide the historical weather data used by Liberty to estimate that SRP will be enabled approximately 10-12 days per year. ty states on p. 36-37 of its 2025 WMP Update, in response to Area of Continued Improvement LU-23-15: Reliability impacts of SRP: a) Refer to supporting materials: DR01 – Question 8 and 9 y plans to implement its SRP program on 15 circuits in 2024 and seven circuits in 2025, which will result in 67.45% of Liberty's primary distribution |b) N/A luctor being covered by SRP by the end of 2025..... Based on an analysis of historical weather data for the system, Liberty estimates approximately c) Refer to supporting materials: DR01 – Question 8 and 9 days per year when SRP will be enabled. d) Refer to supporting materials: DR01 – Question 8 and 9 e provide a list of the 22 circuits that have been identified for SRP implementation, with the following information about each circuit: e) Refer to supporting materials: DR01 – Question 8 and 9 f) Refer to supporting materials: DR01 – Question 8 and 9 cuit ID number cuit-segment name or ID number (if the projected SRP switch affects more than one-circuit segment, please identify each one) g) Refer to supporting materials: DR01 – Question 8 and 9 ar of planned implementation (2024 or 2025) ow many SRP switches will be implemented across the circuit e expected or actual start date of the project f) The expected completion date of the project CalAdv-01-1.9 g) Length (in circuit miles) of each project

7]	LOG BEGINS JUL	Y 8th, 2024.]
.	Requestor	Date Received	Final Date Due	Date Sent	Links	Number of Attachements	Attachment Links NDA Required?	WMP Section Category	Subcategory
treatments. visits. and the nulation oris efinitions	Sara S. Moore	7/22/2024	7/25/2024	7/24/2024	https://california.libertyutilities.com/uploads/Data% 20Request%20OEIS-P-WMP_2024-LU- 001_LibertyResponse_07242024.pdf			3 3.2.15	N/A
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nd of 2024. onse to	Sara S. Moore	9/6/2024	9/11/2024	9/11/2024	https://california.libertyutilities.com/uploads/Data% 20Request%20OEIS-P-WMP_2024-LU- 003_Liberty%20Response_09112024.pdf				
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	Jessica McHale	10/3/2024	10/8/2024		Data Request OEIS-P-WMP_2024-LU-004_Liberty_ Response_10082024.pdf (libertyutilities.com)				
e "2025 'WMP-	Jessica McHale	10/3/2024	10/8/2024		Data Request OEIS-P-WMP_2024-LU-004_Liberty Response_10082024.pdf (libertyutilities.com)				
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) is included circuit) in 2025.	Jessica McHale	10/25/2024	10/30/2024		Data Request OEIS-P-WMP_2024-LU-006_Liberty_ Response_10302024.pdf				
tify its 20 'DRAT") to reliminary ·2025 WMP.	Aaron Louie	7/19/2024	7/24/2024	7/24/2024	https://california.libertyutilities.com/uploads/Data% 20Request%20CalAdvocates-Liberty-2025WMP- 01_Liberty%20Response_07242024.pdf	1			
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	Aaron Louie	7/19/2024	7/24/2024	7/24/2024	https://california.libertyutilities.com/uploads/Data% 20Request%20CalAdvocates-Liberty-2025WMP- 01_Liberty%20Response_07242024.pdf				
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uctors during is "severe" which was	Aaron Louie	7/19/2024	7/24/2024	7/24/2024	https://california.libertyutilities.com/uploads/Data% 20Request%20CalAdvocates-Liberty-2025WMP- 01_Liberty%20Response_07242024.pdf	1			
	Aaron Louie	7/19/2024	7/24/2024	7/24/2024	https://california.libertyutilities.com/uploads/Data% 20Request%20CalAdvocates-Liberty-2025WMP- 01 Liberty%20Response 07242024.pdf	1			

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			Liberty states on pp. 40-41 of its 2025 WMP Update, in response to Area of Continued Improvement LU-23-20: Early detection of Ignitions with HD Cameras, that "University of Nevada Reno (UNR) is performing a view shed analysis to propose locations of existing cameras for Liberty to adopt or 15, 2024.			
			potentially install new cameras where current coverage is lacking for the service territory." a) When does b) Liberty is currently reviewing the proposal and budget from UNR for set-up of new			
			Liberty expect that UNR will complete the view shed analysis?cameras within the service territory and maintenance of existing cameras that lackb) Has Liberty developed any policy or procedures related to the implementation and maintenance of the HD wildfire cameras?sustainable funding. New cameras are being proposed in areas that were missing coverage in			
			c) If the answer to part (b) above is yes, please provide Liberty's policy and procedures for the implementation and maintenance of the HD wildfire the viewshed analysis done by UNR. Liberty has not yet entered into a contract with UNR for these cameras and does not have any existing policy or procedures related to the			
			d) Does Liberty know of any HD cameras (or cameras of similar function) within its service territory that it does not own? e) Does Liberty have access to any HD cameras (or cameras of similar function) within its service territory that it does not own? c) N/A	Aaron Louie	7/19/2024	7/24/2024
			f) If the answer to part (e) above is yes, please list the HD cameras or cameras of similar function that are within Liberty's service territory including: i. Whom the cameras belong to			
			ii. The camera's or cameras' location iii. How Liberty has gained access to footage from the cameras are publicly viewable through			
	10	CalAdv-01-1.10	alertwildfire.org. f) Fire Cameras that cover Liberty's Service Territory: (See response link for table)			
	10	CalAuv-01-1.10	Liberty's response to question 4 of data request CalAdvocates-Liberty-2025WMP-01 states: "Liberty does not have a previous version [of its Spacer • Water intrusion: Safety Standards – Meets construction standards; Taps and Splices –			
			Cable Inspection Checklist]." Splices covered with Hendrix KM splice or equivalent; Hardware/Messenger – Adequate slack Please explain which portions of the Spacer Cable Inspection Checklist, found in Appendix A of Liberty's 2025 WMP Update, correspond with the each between phase conductors.			
			of the identified failures specific to covered conductor listed below:• Water intrusion; Splice• Splice covers: Safety Standards – Meets construction standards; Taps and Splices – Bushing covers; Surface damage/bulging; Bracket placement• Overs; Surface damage/bulging; Bracket placement• Water intrusion; Splice	Aaron Louie	8/23/2024	8/28/2024
			Surface damage/bulging: Meets construction standards; Material – Used all Hendrix approved components; Material – Only covered Tie Wires used; Taps and Splices – Rubber	Aaron Louie	6/25/2024	0/20/2024
			 covered transformer tap wire used. Bracket placement: Safety Standards – Meets construction standards; Taps and Splices – 			
	1	CalAdv-02-2.1	Anti Sway brackets (BAS-14/24) used at poles with taps.			
			Liberty's response to question 7(b) of data request CalAdvocates-Liberty-2025WMP-01 states that "The timeline for finalizing the development of arrestors in Liberty's asset tracking application is not determined at this time."			
			a) Will Liberty start the planning and development of the asset tracking application during the 2026-2028 WMP cycle? b) If the answer to part (a) above is yes, does Liberty plan to consult with a third-party vendor or to develop the asset tracking application internally? b) Liberty developed the application internally using the third party application Fulcrum and			
			c) If Liberty plans to use a third-party vendor, please provide the name of the vendor and a description of the projected duties and responsibilities related to the development of the asset tracking application.	Aaron Louie	8/23/2024	8/28/2024
			d) Does Liberty currently have processes in place to track and record which non-exempt lightning arrestors have been replaced across its service d) No; Liberty has not replaced non-exempt lightning arrestors across its service territory. e) N/A			
			e) If the answer to part (d) above is yes, provide a copy or description of Liberty's processes regarding replacement of non-exempt lightning arrestors.			
	2	CalAdv-02-2.2	Liberty has provided an update on initiative "WMP-GDOM-GH-01: Covered conductor installation," in Table 1 of the Excel file attachment titled a) Liberty has experienced permitting delays and construction delays with its planned projects			
			"Liberty_2024_Q2_Tables115_R0.xlsx". Table 1 states Liberty has completed zero circuit miles of covered conductor installation as of the second due to limited operating periods imposed by the US Forest Service. Liberty has also			
			quarter 2024 Quarterly Data Report filing.a) Please explain why Liberty has not completed any circuit miles of coveredexperienced material delays in 2024.conductor installation in 2024.b) Angora Ridge and Fallen Leaf C covered conductor projects. c) - See response for table.			
			b) Please provide a list of all covered conductor projects that were planned for 2024-2025 and that have been delayed due to permitting issues. c) Please provide an Excel document that lists each covered conductor project identified in your response to part (b), which should include the following			
			information in separate columns, at a minimum: a. Circuit ID number	Aaron Louie	8/23/2024	8/28/2024
			b. Name of circuit, if applicable c. Designation of HFTD area			
			d. The expected or actual start date of the covered conductor project e. The expected completion date of the covered conductor project, when Liberty submitted its 2023-2025 WMP			
	3	CalAdv-02-2.3	f. The expected completion date of the covered conductor project, as of now.			
	S	UZ-Z-J	Liberty has provided an update on initiative "WMP-GDOM-GH-02: Undergrounding of electric lines and/ or equipment," in Table 1 of the Excel file attachment titled "Liberty 2024 O2 Tables 115 B0 visy" Table 1 states Liberty has completed zero circuit miles of undergrounding of electric lines and or equipment," in Table 1 of the Excel file undergrounding target in 2024 due to project delays and permitting issues			
			attachment titled "Liberty_2024_Q2_Tables115_R0.xlsx". Table 1 states Liberty has completed zero circuit miles of undergrounding of electric lines and/or equipment as of the second quarter 2024 Quarterly Data Report filing.			
			Please explain why Liberty has not completed any circuit miles related to the undergrounding of electric lines and/or equipment in 2024.	Aaron Louie	8/23/2024	8/28/2024
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	4	CalAdv-02-2.4	Liberty has provided an update on initiative "WMP-GDOM-GH-12b: Expulsion fuse replacement," in Table 1 of the Excel file attachment titled a) Liberty has replaced 184 expulsion fuses through July 2024. Liberty plans to meet its target			
			"Liberty_2024_Q2_Tables115_R0.xlsx". Table 1 states Liberty has completed eight expulsion fuse replacements as of the second quarter 2024 Quarterly Data Report filing. do 500 expulsion fuse replacements in 2024.			- / /
			a) Please provide a brief description of Liberty's plan to replace the remaining 492 expulsion fuses to achieve its targeted goal of 500 expulsion fuse replacements in 2024.	Aaron Louie	8/23/2024	8/28/2024
	5	CalAdv-02-2.5	b) Does Liberty have an estimated number of expulsion fuses replacements that it will complete by the end of quarter 3?			
			Regarding Liberty's initiative "WMP-GDOM-AI-05: Quality assurance/ quality control of inspection," as part of Liberty's presentation during the 2025a) Yes.Wildfire Mitigation Plan Update Group 2 Workshop, Liberty stated that by the end of 2025 Liberty will achieve a target of 12% of detailed assetb) 12%.			
			inspections, while achieving a 90% pass rate. a) Will Liberty conduct any QA/QC of detailed inspections during 2024?	Aaron Louio	9/22/2024	8/28/2024
			b) If the answer to part (a) above is yes, what percentage of detailed inspections will Liberty target? c) If the answer to part (a) above is yes, does Liberty have a target pass rate for 2024?	Aaron Louie	8/23/2024	8/28/2024
	6	CalAdv-02-2.6				
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IR has completed the viewshed analysis and shared relevant results with Liberty on July								7
024. Derty is currently reviewing the proposal and budget from UNR for set-up of new Deras within the service territory and maintenance of existing cameras that lack								
inable funding. New cameras are being proposed in areas that were missing coverage in iewshed analysis done by UNR. Liberty has not yet entered into a contract with UNR for								
e cameras and does not have any existing policy or procedures related to the ementation and maintenance of the HD wildfire cameras.	Aaron Louie	7/19/2024	7/24/2024		https://california.libertyutilities.com/uploads/Data% 20Request%20CalAdvocates-Liberty-2025WMP-			
A s. There are currently 22 fire detection cameras that cover areas within Liberty's service					01_Liberty%20Response_07242024.pdf			
ory. These cameras are available through the ALERTWildfire Program that is a ortium between UNR and University of Oregon.								
s, similar to the previous answer, these cameras are publicly viewable through wildfire.org.								
e Cameras that cover Liberty's Service Territory: (See response link for table) ter intrusion: Safety Standards – Meets construction standards; Taps and Splices –								_
es covered with Hendrix KM splice or equivalent; Hardware/Messenger – Adequate slack een phase conductors.								
ice covers: Safety Standards – Meets construction standards; Taps and Splices – Bushing rs used on transformers.	Aaron Louie	8/23/2024	8/28/2024	8/28/2024				
face damage/bulging: Meets construction standards; Material – Used all Hendrix oved components; Material – Only covered Tie Wires used; Taps and Splices – Rubber		-, -, -	-, -, -					
red transformer tap wire used. cket placement: Safety Standards – Meets construction standards; Taps and Splices –					Data Request CalAdvocates-Liberty-2025WMP- 02_Liberty Response_08282024.pdf			
Sway brackets (BAS-14/24) used at poles with taps. e asset tracking application is already developed and in production use. Liberty will					<u>(libertyutilities.com)</u>			_
nce the application over the 2026-2028 WMP cycle to add tracking for lightning tors.								
erty developed the application internally using the third party application Fulcrum and to develop future enhancements internally.	Annan Lauia	0/22/2024	0/20/2024	0/20/2024				
A big the second sec	Aaron Louie	8/23/2024	8/28/2024	8/28/2024				
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perty has experienced permitting delays and construction delays with its planned projects					(libertyutilities.com)			_
o limited operating periods imposed by the US Forest Service. Liberty has also rienced material delays in 2024.								
gora Ridge and Fallen Leaf C covered conductor projects. c) - See response for table.								
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	Aaron Louie	8/23/2024	8/28/2024	8/28/2024				
					Data Request CalAdvocates-Liberty-2025WMP- 02_Liberty Response_08282024.pdf			
plained in Liberty's 2024 WMP Change Order Request, Liberty will not be completing its					(libertyutilities.com)			-
rgrounding target in 2024 due to project delays and permitting issues.								
	Aaron Louie	8/23/2024	8/28/2024	8/28/2024				
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					Data Request CalAdvocates-Liberty-2025WMP- 02_Liberty Response_08282024.pdf (liberty wtilities earl)			
perty has replaced 184 expulsion fuses through July 2024. Liberty plans to meet its target					<u>(libertyutilities.com)</u>			_
0 expulsion fuse replacements in 2024. Perty does not have an expulsion fuse replacement quarterly target for Quarter 3 of	Aaron Louie	8/23/2024	8/28/2024	8/28/2024	Data Request CalAdvocatos Liberty 2025W/MP			
					Data Request CalAdvocates-Liberty-2025WMP- 02_Liberty Response_08282024.pdf (libertyutilities.com)			
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s. Refer to Section 6.11 of Liberty's 2025 WMP Update.								
	Aaron Louie	8/23/2024	8/28/2024	8/28/2024				
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