

Public Advocates Office Data Request

No. CalAdvocates-BVES-2023WMP-05

Proceeding: 2023-2025 Wildfire Mitigation Plans

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DATA REQUEST

The following questions relate to your 2023-2025 WMP submission.

If a full response to a given question will be included in your WMP submission, your response to that question of this data request may consist of a citation to the specific page(s) or table(s) of the WMP where the information may be found, a written response to the question, or both.

Risk modeling

Question 1

Provide an Excel table of all circuit-segments 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) 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(s) for the circuit-segment, according to the risk model you used for your 2022 WMP filing

- o) Power Safety Power Shutoff (PSPS) risk score for the circuit-segment, according to the risk model you used for your 2022 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(s) for the circuit-segment, according to the risk model you are using for your 2023-2025 WMP filing
- 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.

Response

Please refer to the attached Excel Table titled “CalAdvocates-2023WMP-05 Support Table”

Question 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), 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 (p) through (s) of the previous question. Asset inspections and maintenance

Response

Please refer to the attached geodatabase file (Conductors) for basic circuit information. BVES did not provide any risk information in geodatabase format for the 2023-2025 WMP filing. BVES will be providing geodatabase risk information in future WMP filings.

Asset inspections and maintenance

Question 3

Please fill out the attached spreadsheet, CalAdvocates-BVES-2023WMP-05 Attachment 1, requesting information regarding your asset inspections in 2022.

Response

Please refer to the attached Excel table (Refer to Excel Table (CalAdvocates-BVES-2023WMP-05 Attachment 1))

Question 4

Please augment 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 open at the end of the quarter.

a) Add the following information in separate columns: i. Name of the associated circuit ii. ID number of the associated circuit iii. Geographic latitude in decimal degrees, truncated to seven decimal places iv. Geographic longitude in decimal degrees, truncated to seven decimal places v. Description of defect.

Response

Please refer to the attached Excel Table titled "CalAdvocates-BVES-2023WMP-05 Question 4"

b) Please complete or explain why each of the below columns is not applicable: vi. Column i vii. Column j viii. Column k ix. Column l.

Response

Please refer to the attached Excel Table titled "CalAdvocates-BVES-2023WMP-05 Question 4"

c) Do you have any corrective work orders that were originally opened prior to calendar year 2022, and that were still open as of the end of 2022?

Response

Yes

d) If the answer to part (c) is yes, please add all such work orders to Table 13 of the non-spatial data tables in your WMP Quarterly Data Report for Q4 of 2022.

Response

Refer to the attached Excel Table titled "CalAdvocates-BVES-2023WMP-05 Question 4"

END OF REQUEST