



Public Advocates Office
California Public Utilities Commission

505 Van Ness Avenue
San Francisco, CA 94102
Phone: (415) 703-2544
Fax: (415) 703-2057

<http://publicadvocates.cpuc.ca.gov>

PUBLIC ADVOCATES OFFICE DATA REQUEST

No. CalAdvocates-BVES-2022WMP-09
Proceeding: 2022 Wildfire Mitigation Plans

Date of issuance: Thursday, June 2, 2022
Due date: Tuesday, June 7, 2022

To: **Paul Marconi**

Bear Valley Electric Services

Email: Paul.Marconi@bvesinc.com

Nguyen Quan

Bear Valley Electric Services

Email: Nguyen.Quan@gswater.com

From: **Holly Wehrman**

Senior Utilities Engineer
Public Advocates Office

Phone: (415) 696-7319

Email: Holly.Wehrman@cpuc.ca.gov

Carolyn Chen

Attorney
Public Advocates Office

Phone: (415) 703-1980

Email: Carolyn.Chen@cpuc.ca.gov

Layla Labagh

Attorney
Public Advocates Office

Phone: (415) 696-7372

Email: Layla.Labagh@cpuc.ca.gov

Cal Advocates Wildfire Discovery

Email: CalAdvocates.WildfireDiscovery@cpuc.ca.gov

INSTRUCTIONS

You are instructed to answer the following Data Request in the above-captioned proceeding, with written, accurate responses per Public Utilities Code §§ 309.5(e) and 314, and Rule 1.1 of the California Public Utilities Commission's (CPUC's) Rules of Practice and Procedure, and the Office of Energy Infrastructure Safety's guidelines for WMP discovery.¹

Restate the text of each data request question prior to providing the response. Provide the name and title of the responding individual (i.e., the person responsible for the content of your answer) for each data request question. If the responding individual is not your employee, please provide their name, title, and employer, as well as the name and title of your employee who is directly responsible for the work of the responding individual.

Please send your responses and inquiries to the originators of this data request (that is, the Public Advocates Office employees and attorneys listed on the cover page), with copies to the following representatives of the Public Advocates Office:

1. CalAdvocates.WildfireDiscovery@cpuc.ca.gov
2. Henry.Burton@cpuc.ca.gov
3. Natalie.Monroe@cpuc.ca.gov
4. Justin.Hagler@cpuc.ca.gov

Requests for Clarification: If a request, definition, or instruction, is unclear, please notify the originators in writing as soon as feasible, including a specific description of what you find unclear and why. If possible, please provide a proposal for resolving the issue. In any event, unless directed otherwise by the originators, answer the request to the fullest extent possible, explain why you are unable to answer in full, and describe the limitations of your response.

Incomplete responses: If you are unable to answer a question completely, accurately, and with the specificity requested, notify the originators as soon as possible. If possible, please provide a proposal for resolving the issue. In your written response to the question, explain why you are unable to answer in full and describe the limitations of your response.

Timing of responses: Please respond to each question as soon as your complete response to that specific question is available, and no later than the due date listed on the cover sheet.

Deadline extension requests: If you are unable to provide a complete response to each question by the due date noted on the cover page, contact the originators in writing to request a deadline extension. Please submit your deadline extension request as soon as feasible. In your deadline

¹ Office of Energy Infrastructure Safety, *Final 2022 Wildfire Mitigation Plan (WMP) Update Guidelines*, December 15, 2021. See Attachment 5: Guidelines for Submission and Review of 2022 Wildfire Mitigation Plan Updates, pp. 10-11.

extension request, please (1) specify the questions affected by the delay, (2) propose an alternative response date and (3) provide a written explanation as to why the deadline cannot be met.

Objections: If you object to any portion of this data request, please submit your objections, including the specific legal basis for each objection, to the originators as soon as possible. *At the latest*, submit your objections and legal bases by the objection deadline on the cover sheet.

Response format: Responses should be provided in the original electronic format if available, and otherwise, in hard copy. (If available in Word format, send the Word document and do not send the information as a PDF file.)

- All electronic documents submitted in response to this data request should be in readable, downloadable, printable, and searchable formats, unless use of such formats is infeasible.
- Each page should be numbered.
- If any of your answers refer to or reflect calculations, provide a copy of the supporting electronic files that were used to derive such calculations, such as Excel-compatible spreadsheets or computer programs, with data and formulas intact and functioning.
- Documents produced in response to the data request should be Bates-numbered and, if voluminous, indexed.
- Responses to the data request that refer to or incorporate documents should identify the particular documents referenced by Bates-numbers or Bates-range.

Other questions: For any questions, email the originators (the Public Advocates Office employees listed on the cover page), including the Public Advocates Office’s attorney.

DEFINITIONS

- A. As used herein, the terms “you,” “your(s),” “Company,” “Bear Valley,” and “BVES” mean Bear Valley Electric Service and any and all of its respective present and former employees, agents, consultants, attorneys, and officials, and any and all other persons acting on its behalf.
- B. The terms “and” and “or” shall be construed either disjunctively or conjunctively whenever appropriate in order to bring within the scope of this Data Request any information or documents which might otherwise be considered to be beyond their scope.
- C. Date ranges shall be construed to include the beginning and end dates named. For example, the phrases “from January 1 to January 31,” “January 1-31,” “January 1 to 31,” and “January 1 through January 31” should be understood to include both the 1st of January and the 31st of January. Likewise, phrases such as “since January 1” and “from January 1 to the present” should be understood to include January 1st, and phrases such as “until January 31,” “through January 31,” and “up to January 31” should also be understood to include the 31st.

- D. The singular form of a word shall be interpreted as plural, and the plural form of a word shall be interpreted as singular whenever appropriate in order to bring within the scope of this Data Request any information or documents which might otherwise be considered to be beyond their scope.
- E. The term “communications” includes all verbal and written communications of every kind, including but not limited to telephone calls, conferences, notes, correspondence, and all memoranda concerning the requested communications. Where communications are not in writing, provide copies of all memoranda and documents made relating to the requested communication and describe in full the substance of the communication to the extent that the substance is not reflected in the memoranda and documents provided.
- F. The terms “document,” “documents,” or “documentary material” include, without limitation, the following items, whether in electronic form, printed, recorded, or written or reproduced by hand: reports, studies, statistics, projections, forecasts, decisions, orders, intra-office and interoffice communications, correspondence, memoranda, financial data, summaries or records of conversations or interviews, statements, returns, diaries, calendars, work papers, graphs, notebooks, notes, charts, computations, plans, drawings, sketches, computer printouts, summaries or records of meetings or conferences, summaries or reports of investigations or negotiations, opinions or reports of consultants, photographs, bulletins, records or representations or publications of any kind (including microfilm, videotape, and records however produced or reproduced), electronic or mechanical or electrical records of any kind (including, without limitation, tapes, tape cassettes, discs, emails, and records), other data compilations (including, without limitation, input/output files, source codes, object codes, program documentation, computer programs, computer printouts, cards, tapes, and discs and recordings used in automated data processing, together with the programming instructions and other material necessary to translate, understand, or use the same), and other documents or tangible things of whatever description which constitute or contain information within the scope of this data request.
- G. “Relate to,” “concern,” and similar terms and phrases shall mean to consist of, refer to, reflect, comprise, discuss, underlie, comment upon, form the basis for, analyze, mention, or be connected with, in any way, the subject of this data request.
- H. “Identify”:
- i. When used in reference to a Company employee, “identify” includes stating their full name and title.
 - ii. When used in reference to a consultant or contractor for the Company, “identify” includes stating the person’s name, title, and employer, and the name and title of the Company employee who is directly responsible for the work of the consultant.

- iii. When used in reference to a person who is not a current Company employee, consultant, or contractor, “identify” includes stating the person’s name; most recent title and supervisor at the Company; and most recent known employer, title/position, and business address;
 - iv. When used in reference to documents, “identify” includes stating the nature of the document (e.g., letter, memorandum, study), the date (if any), the title of the document, the identity of the author, and the general subject matter of the document. For documents not publicly available, please also provide the location of the document, and identify the person having possession, control or custody of the document.
- I. When requested to “state the basis” for any statement (i.e., any analysis, workpaper, study, proposal, assertion, assumption, description, quantification, or conclusion), please describe every fact, statistic, inference, supposition, estimate, consideration, conclusion, study, report, and analysis available to you which you believe to support the statement, or which you contend to be evidence of the truth or accuracy thereof.
 - J. “CPUC” and “Commission” mean the California Public Utilities Commission.
 - K. “Cal Advocates” means the Public Advocates Office.
 - L. “Energy Safety” and “OEIS” mean the California Office of Energy Infrastructure Safety.
 - M. “WMP” means wildfire mitigation plan.
 - N. “GIS” means Geographic Information System.
 - O. “HFTD” means High Fire-Threat District as defined in CPUC General Order 95, Section II, item 21.2(D), and CPUC Decision 17.01.009 (pp. 39-40; Ordering Paragraphs 1 and 1(mm)) (“Fire Map 2”).² This term encompasses three areas:
 - a. Tree Mortality High Hazard Zone (HHZ) 1 on the U.S. Forest Service - CAL FIRE joint map of Tree Mortality HHZs (see D.17-01-009, pp. 39-40);
 - b. HFTD Tier 2, the elevated wildfire risk area included in Shape C map of the CPUC Fire-Threat Map (“Fire Map 2”) that was adopted in D.17.01.009, pp. 39-40; and
 - c. HFTD Tier 3, the extreme wildfire risk area included in Shape C map of the CPUC Fire-Threat Map (“Fire Map 2”) that was adopted in D.17.01.009, pp. 39-40.
 - P. “Non-HFTD” means areas that are not designated as HFTD according to the definition above.

² As modified by Commission Decision 20-12-030.

- Q. “Tier 2” means HFTD Tier 2, as defined in D.17.01.009, pp. 25, 39-40 and Ordering Paragraph 1(v).
- R. “Tier 3” means HFTD Tier 3, as defined in D.17.01.009, pp. 25, 39-40 and Ordering Paragraph 1(v).
- S. “Other HFTD” means areas *outside of Tier 2 and Tier 3* that are designated as HFTD because they are included in Tree Mortality High Hazard Zone 1.
- T. “VM” means vegetation management.

DATA REQUESTS

The following questions relate to your 2022 WMP Update submission.

Question 1

Per non-spatial data Table 3 of BVES’s 2022 WMP Update, BVES assessed 557 poles in 2021. Of those, 279 failed the assessment.

- a) Please describe what constitutes a failed inspection in the context described above.
- b) How many level 1 findings resulted from the 279 failed poles described above?
- c) Of the level 1 findings in part (b), how many have been addressed as of June 1, 2022?
- d) For all level 1 findings from the 279 failed poles were not addressed as of June 1, 2022, please list the expected remediation date.
- e) How many level 2 findings resulted from the 279 failed poles described above?
- f) Of the level 2 findings in part (e), how many have been addressed as of June 1, 2022?
- g) For all level 2 findings from the 279 failed poles were not addressed as of June 1, 2022, please list the expected remediation date.
- h) How many level 3 findings resulted from the 279 failed poles described above?
- i) Of the level 3 findings in part (h), how many have been addressed as of June 1, 2022?
- j) For all level 3 findings from the 279 failed poles were not addressed as of June 1, 2022, please list the expected remediation date.
- k) How many of the 279 failed poles have been remediated or replaced as of June 1, 2022?

Question 2

Per non-spatial data Table 3 of BVES's 2022 WMP Update, BVES recorded maximum sustained wind gusts of 50 mph in Q1 of 2021, and 55 mph in Q4 of 2021.

- a) Please list each date in 2021 when wind speeds (sustained wind or 3-second wind gusts) along one or more of BVES's circuits equaled or exceeded 45 mph.
- b) For each date in response to part (a), what was the National Fire Danger Rating System (NFDRS) rating for that day?
- c) Please list each date in 2021 when wind speeds (sustained wind or 3-second wind gusts) along one or more of BVES's circuits equaled or exceeded 50 mph.
- d) For each date in response to part (c), what was the NFDRS rating for that day?
- e) Please list each date in 2021 when wind speeds (sustained wind or 3-second wind gusts) along one or more of BVES's circuits equaled or exceeded 55 mph.
- f) For each date in response to part (e), what was the NFDRS rating for that day?

Question 3

Table 4-4 on pp. B-19 and B-20 of BVES's 2022 WMP Update lists the PSPS-related operations BVES will take under various conditions. If the answer to any of the following is "yes," please list for each day: the date, the maximum wind speed, the NFDRS rating, and whether any damage to BVES assets was found following the high wind conditions.

- a) Were there any days in 2021 when, in accordance with Table 4-4, BVES deployed Wildfire Risk Teams to "high risk" areas? If "yes," please list for each day: the date, the maximum wind speed, the NFDRS rating, and whether any damage to BVES assets was found following the high wind conditions.
- b) Were there any days in 2021 when, in accordance with Table 4-4, BVES forwarded to Field Operations an updated list of medical baseline customers and access and functional needs population? If "yes," please list for each day: the date, the maximum wind speed, the NFDRS rating, and whether any damage to BVES assets was found following the high wind conditions.
- c) Were there any days in 2021 when, in accordance with Table 4-4, BVES activated the Emergency Operations Center? If "yes," please list for each day: the date, the maximum wind speed, the NFDRS rating, and whether any damage to BVES assets was found following the high wind conditions.
- d) Were there any days in 2021 when, in accordance with Table 4-4, BVES prepared the Bear Valley Power Plant for sustained operations? If "yes," please list for each day: the date, the

maximum wind speed, the NFDRS rating, and whether any damage to BVES assets was found following the high wind conditions.

- e) Were there any days in 2021 when, in accordance with Table 4-4, BVES conducted switching operations to minimize the impact of potential PSPS activity? If “yes,” please list for each day: the date, the maximum wind speed, the NFDRS rating, and whether any damage to BVES assets was found following the high wind conditions.
- f) Were there any days in 2021 when, in accordance with Table 4-4, BVES activated first responder, local government and agency, customer and community, or stakeholder PSPS communications plans? If “yes,” please list for each day: the date, the maximum wind speed, the NFDRS rating, and whether any damage to BVES assets was found following the high wind conditions.
- g) Were there any days in 2021 when, in accordance with Table 4-4, BVES activated Community Resource Centers? If “yes,” please list for each day: the date, the maximum wind speed, the NFDRS rating, and whether any damage to BVES assets was found following the high wind conditions.
- h) Were there any days in 2021 when BVES considered itself on “PSPS Watch” because it would be necessary for BVES to initiate a PSPS event if conditions worsened? If “yes,” please list for each day: the date, the maximum wind speed, the NFDRS rating, and whether any damage to BVES assets was found following the high wind conditions.
- i) Were there any days in 2021 when BVES considered itself on “PSPS Watch” because Southern California Edison would need to initiate a PSPS event on one or more BVES supply lines if conditions worsened? If “yes,” please list for each day: the date, the maximum wind speed, the NFDRS rating, and whether any damage to BVES assets was found following the high wind conditions.

END OF REQUEST