

**PUBLIC UTILITIES COMMISSION**

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



**DATA REQUEST**

Date: May 19, 2021

To: Bear Valley Electric Service (BVES)

From: Gary Candelas  
Environmental Scientist, Wildfire Safety Division  
California Public Utilities Commission  
[Gary.candelas@cpuc.ca.gov](mailto:Gary.candelas@cpuc.ca.gov)

Data Request Number: WSD-019

**Re: Data to validate completion of Vegetation Management initiatives**

Pursuant to the WSD's audit of BVES' substantial completion of its 2020 Wildfire Mitigation Plan (WMP) vegetation management initiatives, the WSD requests additional documents and information to validate BVES' completion against 2020 targets for additional vegetation management initiatives in its 2020 WMP. Specifically, those initiatives and the associated Request numbers listed below in Table 1:

**Table 1: 2020 WMP initiatives requiring further documentation to validate completion against 2020 targets**

<b>2020 Initiative Number</b>	<b>Initiative Name</b>	<b>Associated Request #</b>
5.3.5.2	Detailed inspections of vegetation around distribution electric lines and equipment	1

5.3.5.5	Fuel management and reduction of “slash” from vegetation management activities	2
5.3.5.9	Other discretionary inspections of vegetation around distribution electric lines and equipment	3
5.3.5.11	Patrol inspections of vegetation around distribution electric lines and equipment	4
5.3.5.16	Removal and remediation of trees with strike potential to electric lines and equipment	5

On April 30, 2021, BVES issued a notification that it had completed its 2020 vegetation management requirements as set forth in its approved 2020 WMP.

Provide the information and documents requested below on or before June 2, 2021. If any data request responses become available at an earlier time, provide them upon completion. If you have any questions or concerns, communicate them as soon as possible to the above identified staff. This includes any questions related to the meaning or scope of the data requests, as described in the instructions below.

### **INSTRUCTIONS**

- a. Provide all information in your possession, custody or control, or in the possession, custody and/or control of your affiliates or agents, that is responsive to these data requests.
- b. Responses and documents may be produced and served electronically, but they shall be machine-readable and searchable to the fullest extent possible.
- c. If you have any question about the meaning or scope of the data requests herein, direct that question to the CPUC staff identified in this request at your earliest opportunity.
- a. Identify the personnel (employees, consultants, agents, etc.) who provided information responsive to each of the data requests below. As used in this context herein, “identify” means to provide the full name, business address, and title of each employee, consultant or agent who provided such information.
- e. If you do not know the exact answer to any of the requests below, please so indicate and provide your best estimate.
- f. Provide data in Microsoft Excel format.
- g. Send your response to:

Gary Candelas ([Gary.Candelas@cpuc.ca.gov](mailto:Gary.Candelas@cpuc.ca.gov)), the Originator.

Copy Koko Tomassian ([Koko.Tomassian@cpuc.ca.gov](mailto:Koko.Tomassian@cpuc.ca.gov)) and Edward Chavez ([Edward.Chavez@cpuc.ca.gov](mailto:Edward.Chavez@cpuc.ca.gov)) on the responses.

## REQUESTS

1. ***5.3.5.2: Detailed inspections of vegetation around distribution electric lines and equipment***

In BVES' 2021 WMP update, BVES stated that it had completed 100% of scheduled circuits, as it pertains to BVES' 2020 WMP initiative 5.3.5.2: Detailed inspections of vegetation around distribution electric lines and equipment (initiative 7.3.5.2 in BVES' 2021 WMP Update). In Table 5.3-1 of its 2021 WMP Update, BVES stated that "detailed inspections of vegetation around distribution electric lines and equipment" is combined with the "detailed inspections of distribution electric lines and equipment."<sup>1</sup>

- a) Provide the raw data in Microsoft Excel format supporting the completion of detailed vegetation inspections for 100% of scheduled circuits in 2020.
- b) Provide a list of all data inputs used to calculate initiative completion and the source of such data.
- c) Explain what steps BVES took to validate the data identified in response to 2(b).
- d) Explain the methodology, including any formulas and assumptions, BVES used to calculate initiative completion from the data inputs identified in response to 2(b).

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<sup>1</sup> BVES 2021 WMP page 61

2. ***5.3.5.5: Fuel management and reduction of “slash” from vegetation management activities***

In BVES’ 2021 WMP update, BVES stated that its Vegetation Management contractor removes vegetation wastes as part of their contract, as it pertains to BVES’ 2020 WMP initiative 5.3.5.5: Fuel management and reduction of “slash” from vegetation management activities (initiative 7.3.5.5 in BVES’ 2021 WMP Update).<sup>2</sup> BVES also stated that it will conduct outreach with the U.S. Forest Service, CAL FIRE and Big Bear Fire Department in an effort to develop collaborative measures in the areas of fuels management.<sup>3</sup> In Table 12 of its 2021 WMP update, BVES stated that it does not have a specific wildfire mitigation vegetation management and inspection initiative dedicated to this effort at this time. Fuel management and reduction of “slash” from vegetation management activities has been incorporated into BVES’ ongoing and newly proposed vegetation management initiatives as described in its 2021 WMP update. BVES did not provide quantitative targets in its 2020 or 2021 WMP filings as it pertains to 2020 WMP initiative 5.3.5.5.

- a) Provide the raw data in Microsoft Excel format supporting the completion of 2020 quantitative targets for 2020 WMP initiative 5.3.5.5.
  - i. As BVES did not provide a quantitative target for 2020 WMP initiative 5.3.5.5, also inform WSD of BVES’ quantitative targets in 2020 for this initiative.
- b) Provide a list of all data inputs used to calculate initiative completion and the source of such data.
- c) Explain what steps BVES took to validate the data identified in response to 3(b).

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<sup>2</sup> BVES 2021 WMP page 63

<sup>3</sup> BVES 2021 WMP page 126

- d) Explain the methodology, including any formulas and assumptions, BVES used to calculate initiative completion from the data inputs identified in response to 3(b).

3. ***5.3.5.9: Other discretionary inspections of vegetation around distribution electric lines and equipment***

In BVES' 2021 WMP update, BVES stated that 2020 performance target of was completed of 211 Circuit miles<sup>4</sup>, as it pertains to BVES 2020 WMP initiative 5.3.5.9: Other discretionary inspections of vegetation around distribution electric lines and equipment (initiative 7.3.5.9 in BVES' 2021 WMP Update). In BVES's Q4 QIU, 211 Circuit miles has been completed<sup>5</sup>. In Table 5.3-1 of its 2021 WMP Update, BVES stated that "Other discretionary inspections of vegetation around distribution electric lines and equipment" is combined with the "Other discretionary Inspections of vegetation around distribution electric lines and equipment. Third Party Ground Patrol and Fly-over UAV"<sup>6</sup>

- a) Provide the raw data in Microsoft Excel format supporting the completion of the 211 Circuit miles, for initiative 5.3.5.9.
- b) Provide a list of all data inputs used to calculate initiative completion and the source of such data.
- c) Explain what steps BVES took to validate the data identified in response to 4(b).
- d) Explain the methodology, including any formulas and assumptions, BVES used to calculate initiative completion from the data inputs identified in response to 4(b).

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<sup>4</sup> BVES 2021 WMP page 62

<sup>5</sup> BVES Q4 QIU submitted April 1, 2021

<sup>6</sup> BVES 2021 WMP page 63

4. ***5.3.5.11: Patrol inspections of vegetation around distribution electric lines and equipment***

In BVES' 2021 WMP update, BVES stated that 2020 performance target of was completed of 211 Circuit miles<sup>7</sup>, as it pertains to BVES 2020 WMP initiative 5.3.5.11: Patrol inspections of vegetation around distribution electric lines and equipment (initiative 7.3.5.11 in BVES' 2021 WMP Update). In BVES's Q4 QIU, 211 Circuit miles has been completed<sup>8</sup>. In Table 5.3-1 of its 2021 WMP Update, BVES stated that "Patrol inspections of vegetation around distribution electric lines and equipment" is combined with the "Patrol Inspections of distribution electric lines and equipment".<sup>9</sup>

- a) Provide the raw data in Microsoft Excel format supporting the completion of the 211 Circuit miles, for initiative 5.3.5.11.
- b) Provide a list of all data inputs used to calculate initiative completion and the source of such data.
- c) Explain what steps BVES took to validate the data identified in response to 5(b).
- d) Explain the methodology, including any formulas and assumptions, BVES used to calculate initiative completion from the data inputs identified in response to 5(b).

5. ***5.3.5.16: Removal and remediation of trees with strike potential to electric lines and equipment***

In BVES' 2021 WMP update, BVES stated that 2020 performance target of 100% completed<sup>10</sup>, as it pertains to BVES 2020 WMP initiative 5.3.5.16: Removal and remediation of trees with strike potential to electric lines and equipment (initiative

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<sup>7</sup> BVES WMP 2021 page 62

<sup>8</sup> BVES Q4 QIU submitted April 1,2020

<sup>9</sup> BVES WMP 2021 page 64

<sup>10</sup> BVES WMP 2021 page 64

7.3.5.16 in BVES' 2021 WMP Update). In BVES's Q4 QIU, 100% of initiative was completed<sup>11</sup>.

- a) Provide the raw data in Microsoft Excel format supporting the completion of 100%, for initiative 5.3.5.16.
  - i. As BVES did not provide a quantitative target for 2020 WMP initiative 5.3.5.16, also inform WSD of BVES' quantitative targets in 2020 for this initiative.
- b) Provide a list of all data inputs used to calculate initiative completion and the source of such data.
- c) Explain what steps BVES took to validate the data identified in response to 6(b).
- d) Explain the methodology, including any formulas and assumptions, BVES used to calculate initiative completion from the data inputs identified in response to 6(b).

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<sup>11</sup> BVES 4Q QIU submitted April 1,2021