

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



February 23, 2019

To: Paul Marconi
Bear Valley Electric Service
Paul.Marconi@bves.com

From: Joan E. Weber P.E.
Senior Utilities Engineer
Joan.Weber@cpuc.ca.gov
Ph 213-266-4729
Office of Safety Advocates
California Public Utilities Commission

Data Request: OSA BV - 01
Re: OIR to Implement Electric Utility Wildfire Mitigation Plans
Pursuant to Senate Bill 901
Due Date: February 28, 2019

Dear Mr. Marconi,

The California Public Utilities Commission's (CPUC) Office of Safety Advocates (OSA) requests information as described below.

If the requested documents and responses are not readily available in electronic PDF, Word, or Excel format, or if for any reason you are unable to complete the data request by the requested date, please provide a written explanation as soon as possible. Additionally, please explain which items you cannot meet the response date for and when you can provide the information.

Also, feel free to contact me by email or phone if you have any questions.

Sincerely, *Joan Weber*

Joan Weber,
Senior Utilities Engineer, Office of Safety Advocates

cc: Christopher Parkes, CPUC, OSA, Dir Office of Safety Advocates, Christopher.Parkes@cpuc.ca.gov

**OIR to Implement Electric Utility Wildfire Mitigation Plans Pursuant to Senate Bill 901
OSA BV 01**

For each response, please provide the names, titles, and organization of the staff providing the information. For the topics below, please provide contact information for individual staff that OSA may contact should OSA elect to meet with staff to discuss these specific areas in greater detail.

Thank you, Joan

1. Regarding your distribution infrastructure that is located within the boundaries of the Commission's High Fire-Threat District Map, what are the maximum wind speeds that these existing facilities have been designed to withstand? Please provide total circuit miles and maximum wind speed data for facilities in each of the wildfire threat designation areas (Zone 1, Tier 2, and Tier 3). How many circuit miles located within each of the three designated areas are currently designed to withstand wind gusts greater than 100 mph?
2. How many circuit miles of distribution facilities do you own and/or operate that are located within the Commission's High Fire-Threat District Map (including all areas Zone 1, Tier 2, and Tier 3) that are more than 50 years old? How many circuit miles are more than 80 years old? For the circuits that are more than 80 years old, where are they located physically, what fire threat area are they in, and what is their circuit number and/or name?
3. Do you have the ability now, or will you have the ability after your proposed mitigations are implemented, to be able to change the settings of your SCADA from one centralized control center? For instance, can you change the settings on your reclosers and de-energize your distribution circuits from one centralized location or is the architecture of your SCADA system decentralized and controls must be activated from multiple locations to be accomplished? What other types of circuit protection/isolation devices do you own that can be controlled by your SCADA system and where are those controls located?
4. How many circuit miles do you currently have of small conductor (#6) in your distribution system located within the designated areas of the Commission's High Fire-Threat Map? If you have small conductor located within the three designated areas (Zone 1, Tier 2, Tier 3) of the map, how many circuit miles do you have in each of the three areas and where are these circuits located?
5. How many circuit miles, if any, do you currently have of primary voltage facilities that are configured with a three-wire system, which doesn't include a neutral wire, in your distribution network and are located within the designated areas shown on the Commission's High Fire-Threat Map? Where are these facilities located?
6. Please provide copies of all distribution circuit maps of facilities located within the boundaries of the Commission's High Fire-Threat Map including the three designated areas (Zone 1, Tier 2, Tier 3) or a link that provides access to these maps.