STATE OF CALIFORNIA   GAVIN NEWSOM, *Governor*

PUBLIC UTILITIES COMMISSION
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298

DATA REQUEST

Date: May 20, 2021

To: Bear Valley Electric Service (BVES)

From: Koko Tomassian, P.E.
        Program Manager
        Wildfire Safety Division, Compliance Branch
        California Public Utilities Commission
        Koko.Tomassian@cpuc.ca.gov

Data Request Number: WSD-022

Re: Data Request for Circuit Risk Prioritization GIS Data

The WSD seeks to obtain currently available information and spatial data regarding existing circuit and circuit segment risk rankings.

1. Does BVES have a listing of circuits ranked in order of risk? If so, provide the following:
    a. Whether circuit risk is ranked as an overall aggregate, specific to particular risk drivers (e.g., vegetation contact, equipment failure, etc.), or both.
    b. A listing and detailed explanation of how such risk ranking is calculated for each risk type identified in response to 1a.
    c. For each risk type identified in response to 1a, a GIS dataset that includes the following fields:

Field Name	Field Description
Circuit_ID	A unique ID corresponding to Circuit_ID fields in the PrimaryDistributionLine and TransmissionLine datasets, as outlined in the WSD GIS Data Reporting Standard.

Risk_Type	The type of risk as identified in response to 1a above (e.g., overall, equipment failure, vegetation contact, etc.).
Risk_Ranking	The risk ranking relative to the Risk_Type identified listed from 1 to n. Where 1 is the highest risk circuit and n denotes the number of total circuits risk ranked. A unique Risk_Ranking is required for each Risk_Type identified.

2. Does BVES have a listing of circuit segments ranked in order of risk? If so, provide the following:

   a. An explanation of how circuit segments are defined.
   b. Whether circuit segment risk is ranked as an overall aggregate, specific to particular risk drivers (e.g., vegetation contact, equipment failure, etc.), or both.
   c. A detailed explanation of how such risk ranking is calculated for each risk type identified in response to 2b.
   d. For each risk type identified in response to 2b, a GIS dataset that includes the following fields:

Field Name	Field Description
Circuit_ID	A unique ID corresponding to Circuit_ID fields in the PrimaryDistributionLine and TransmissionLine datasets, as outlined in the WSD GIS Data Reporting Standard.
Circuit_Segment_ID	A unique ID for the circuit segment.
Risk_Type	The type of risk as identified in response to 2b above (e.g., overall, equipment failure, vegetation contact, etc.).
Risk_Ranking	The risk ranking relative to the Risk_Type identified listed from 1 to n. Where 1 is the highest risk circuit segment and n denotes the number of total circuit segments risk ranked. A unique Risk_Ranking is required for each Risk_Type identified.

<u>INSTRUCTIONS</u>

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:

Koko Tomassian (Koko.Tomassian@cpuc.ca.gov), the Originator.

Copy Caroline Thomas Jacobs (Caroline.ThomasJacobs@cpuc.ca.gov) and Stephen Lai (Stephen.Lai@cpuc.ca.gov) on the responses.