

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



June 24, 2025

EA 2025-1292

Paul Marconi, President and Treasurer
Bear Valley Electric Service, Inc.
42020 Garstin Drive
P.O. Box 1547
Big Bear Lake, CA 92315

Subject: Audit of Bear Valley Electric Service, Inc.

Mr. Marconi:

On behalf of the Electric Safety and Reliability Branch of the California Public Utilities Commission (CPUC), Mily Vaidya conducted an electric distribution audit of Bear Valley Electric Service (BVES), Inc. on April 7-11, 2025. The audit included a review of BVES's records and field inspections of BVES's facilities.

During the audit, my staff identified violations of one or more General Orders (GOs). A copy of the audit findings itemizing the violations is enclosed. Please advise me no later than July 25, 2025, by electronic or hard copy, of all corrective measures taken by BVES to remedy and prevent such violations.

Please note that ESRB will be posting the audit report and your response to our audit on the CPUC website. If there is any information in your response that you would like us to consider as confidential, we request that in addition to your confidential response, you also provide us with a public or redacted version of your response that can be posted publicly on our website.

If you have any questions concerning this audit, you can contact Mily Vaidya at (213) 999-8528 or Mily.Vaidya@cpuc.ca.gov.

Sincerely,

A handwritten signature in blue ink that reads "Fadi Daye".

Fadi Daye, P.E.
Program and Project Supervisor
Electric Safety and Reliability Branch
Safety and Enforcement Division
California Public Utilities Commission

Enclosures: Audit Findings

Cc: Leslie Palmer, Director, Safety and Enforcement Division, CPUC
Eric Wu, Program Manager, Electric Safety and Reliability Branch, CPUC
Mily Vaidya, Utilities Engineer, ESRB, SED, CPUC

AUDIT FINDINGS

I. Records Review

During the audit, my staff reviewed the following records:

- Overhead and underground detailed inspections records.
- Completed and pending corrective action work orders.
- Safety hazard notifications.
- Pole loading calculations records.
- Intrusive testing records.
- Vegetation management records.
- BVES's documented inspection program.

II. Field Inspections

My staff inspected the following facilities during the field portion of the audit:

No.	Structure ID.	Type of Structure	Location
1	15796BV	Pole	Upper Moonridge
2	15795BV	Pole	Upper Moonridge
3	15204BV	Pole	Upper Moonridge
4	15203BV	Pole	Upper Moonridge
5	14686BV	Pole	Upper Moonridge
6	Next to pole 14686BV west of Luna	Pole	Upper Moonridge
7	6562 BV	Pole	Upper Moonridge
8	6568 BV	Pole	Upper Moonridge
9	6564 BV	Pole	Upper Moonridge
10	6565 BV	Pole	Upper Moonridge
11	North of pole 6565 BV	Pole	Upper Moonridge
12	2 pole north of pole 6565BV	Pole	Upper Moonridge
13	3 pole north east of pole 6565 BV	Pole	Upper Moonridge
14	16616BV	Pole	Big Bear Lake
15	14131BV	Pole	Big Bear Lake
16	BV11349	Pole	Big Bear Lake
17	BV11348	Pole	Big Bear Lake
18	14161BV	Pole	Big Bear Lake
19	BV11668	Pole	Big Bear Lake
20	BV11669	Pole	Big Bear Lake
21	BV11670	Pole	Big Bear Lake
22	BV11671	Pole	Big Bear Lake
23	BV11672	Pole	Big Bear Lake
24	BV11685	Pole	Big Bear Lake
25	BV11686	Pole	Big Bear Lake
26	7004BV	Pole	Big Bear Lake
27	BV11551	Pole	Big Bear Lake
28	14164BV	Pole	Big Bear Lake
29	13323BV	Pole	Big Bear Lake
30	13322BV	Pole	Big Bear Lake
31	13321BV	Pole	Big Bear Lake
32	13320BV	Pole	Big Bear Lake
33	13315BV	Pole	Big Bear Lake
34	14061BV	Pole	Big Bear Lake
35	13314BV	Pole	Big Bear Lake
36	14069BV	Pole	Big Bear Lake
37	13313BV	Pole	Big Bear Lake
38	BV12049	Pole	Big Bear Lake
39	BV12048	Pole	Big Bear Lake
40	4997BV	Pole	Big Bear Lake

41	CIT37246	Pole	Big Bear Lake
42	BV12063	Pole	Big Bear Lake
43	14165BV	Pole	Big Bear Lake
44	14163BV	Pole	Big Bear Lake
45	14153BV	Pole	Big Bear Lake
46	BV10968	Pole	Big Bear Lake
47	BV10969	Pole	Big Bear Lake
48	BV10970	Pole	Big Bear Lake
49	BV10971	Pole	Big Bear Lake
50	BV10972	Pole	Big Bear Lake
51	BV10973	Pole	Big Bear Lake
52	4114 BV	Pole	Big Bear Lake
53	4113BV	Pole	Big Bear Lake
54	CTC1210210	Pole	Big Bear Lake
55	BV11945	Pole	Big Bear Lake
56	BV12221	Pole	Big Bear Lake
57	BV12220	Pole	Big Bear Lake
58	BV12219	Pole	Big Bear Lake
59	BV12218	Pole	Big Bear Lake
60	BV12217	Pole	Big Bear Lake
61	BV12216	Pole	Big Bear Lake
62	BV12215	Pole	Big Bear Lake
63	BV12214	Pole	Big Bear Lake
64	BV12213	Pole	Big Bear Lake
65	15327BV	Pole	Big Bear Lake
66	12923BV	Pole	Big Bear Lake
67	PMS621	Padmount	Big Bear Lake
68	144300	Padmount	Big Bear Lake
69	143750	Padmount	Big Bear Lake
70	Behind Marshals	Padmount	Big Bear Lake
71	PMS641	Padmount	Big Bear Lake
72	142	Padmount	Big Bear Lake
73	140112	Padmount	Big Bear Lake
74	139225	Padmount	Big Bear Lake
75	In front of 42231 Castle Crag	Padmount	Big Bear Lake
76	In front of 42282 Castle Crag	Padmount	Big Bear Lake
77	In front of 42236 Eagle Ridge Road	Padmount	Big Bear Lake
78	In front of 465 Eagle lake Pl	Padmount	Big Bear Lake
79	In front of eagle ridge and eagle lake	Padmount	Big Bear Lake
80	In front of 463 Windsong Pl	Padmount	Big Bear Lake
81	In front of 42333 Eagle Ridge	Padmount	Big Bear Lake
82	546-50	Padmount	Big Bear Lake
83	547-25	Padmount	Big Bear Lake
84	200ft West of Fallen leaf	Padmount	Big Bear Lake
85	In front of 487 Fallen leaf	Padmount	Big Bear Lake

86	In front of 421 fallen leaf	Padmount	Big Bear Lake
87	551-50	Padmount	Big Bear Lake
88	In front of 306 star light circle	Padmount	Big Bear Lake
89	563-50	Padmount	Big Bear Lake
90	562-100	Padmount	Big Bear Lake
91	In front of 78 silverton	Padmount	Big Bear City
92	In front of 64 Virginia	Padmount	Big Bear City
93	In front of 50 Virginia	Padmount	Big Bear City
94	In front of 39 Dawson	Padmount	Big Bear City
95	In front of 34 Dawson	Padmount	Big Bear City
96	In front of 22 La Paz	Padmount	Big Bear City
97	In front of 17 La Paz	Padmount	Big Bear City
98	In front of 11 La Paz	Padmount	Big Bear City
99	In front of main club house in Coloma	Padmount	Big Bear City
100	In front of 128 Sundance	Padmount	Big Bear City
101	1552	Pole	Big Bear City
102	5027BV	Pole	Big Bear City
103	CTC 1210211	Pole	Big Bear City
104	In front of 1032 Robinhood Blvd	Pole	Big Bear City
105	5029BV	Pole	Big Bear City
106	5768BV	Pole	Big Bear City
107	14439BV	Pole	Big Bear City
108	Corner of Robinhood blvd and Hillen Dale Dr	Pole	Big Bear City
109	BV11395	Pole	Big Bear City
110	CIT35778	Pole	Big Bear City
111	13032BV	Pole	Big Bear City
112	CIT35777	Pole	Big Bear City
113	CIT37200	Pole	Big Bear City
114	CIT37199	Pole	Big Bear City
115	6606BV	Pole	Big Bear City
116	1101 Robinhood blvd	Pole	Big Bear City
117	15156BV	Pole	Big Bear City
118	In front of 1035 Rainbow blvd	Pole	Big Bear City
119	CIT35781	Pole	Big Bear City
120	BV11391	Pole	Big Bear City

III. Field Inspection - Violations List

My staff observed the following violations during the field inspections portion of the audit:

GO 95, Rule 31.1, Design Construction and Maintenance, states in part:

Electrical supply and communication systems shall be designed, constructed, and maintained for their intended use, regard being given to the conditions under which they are to be operated, to enable the furnishing of safe, proper, and adequate service.

The “eye” of the BVES down guy anchor supporting Pole 15795BV was buried.

GO 95, Rule 51.6-A, Marking and Guarding, High Voltage Marking of Poles, states in part:

Poles which support line conductors of more than 750 volts shall be marked with high voltage signs. This marking shall consist of a single sign showing the words “HIGH VOLTAGE”, or pair of signs showing the words “HIGH” and “VOLTAGE”, not more than six (6) inches in height with letters not less than 3 inches in height. A pair of signs may be stacked to a height of no more than 12 inches. Such signs shall be of weather and corrosion-resisting material, solid or with letters cut out therefrom and clearly legible.

The high voltage signs on each of the following BVES poles were damaged:

- Pole 15796BV
- Pole 6564 BV
- 2 pole north of pole 6565BV
- 3 pole north east of pole 6565 BV
- Pole BV12220
- Pole BV12219
- Pole In front of 1032 Robinhood Blvd
- Pole 5029BV
- Pole BV11395
- Pole CIT35778
- Pole 13032BV
- Pole CIT37200
- Pole 1101 Robinhood blvd

GO 95, Rule 84.6-B, Ground Wires, states in part:

Ground wires, other than lightning protection wires not attached to equipment or ground wires on grounded structures, shall be covered by metal pipe or suitable covering of wood or metal, or of plastic conduit material as specified in Rule 22.8-A, for a distance above ground sufficient to protect against mechanical injury, but in no case shall such distance be less than 7 feet.

The ground moulding on each of the following poles was damaged:

- BV10973
- CTC1210210

GO 128, Rule 17.1, Design, Construction, and Maintenance, states in part:

Electrical supply and communication systems shall be designed, constructed, and maintained for their intended use, regard being given to the conditions under which they are to be operated, to enable the furnishing of safe, proper, and adequate service.

The following underground structures required maintenance:

- Padmount transformer PMS621 had an exposed sensor wire (connected to SCADA).
- The Padmount transformer located in front of Eagle Ridge and Eagle Lake, Big Bear Lake, was shifted from its original foundation position.