

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



February 26, 2024

CA2023-1096

Sherri Murillo
Senior Analyst, Government Affairs
Verizon Communications ("Verizon")
1415 L Street, Ste 1250
Sacramento CA 95814

Subject: Audit of Verizon's Los Angeles County Area

Ms. Murillo:

On behalf of the Electric Safety and Reliability Branch (ESRB) of the California Public Utilities Commission (CPUC), Kyle King of my staff conducted a Communication Infrastructure Provider (CIP) audit of Verizon's Los Angeles County Area from October 16-20, 2023. The audit included a review of Verizon's inspection and maintenance records and a field inspection of Verizon'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 March 26, 2024, by electronic or hard copy, of all corrective measures taken by Verizon 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 Kyle King at (213) 222 – 3260 or Kyle.King@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

Enclosure: Audit Findings

Cc: Lee Palmer, Director, Safety and Enforcement Division, CPUC
Nika Kjensli, Program Manager, ESRB, SED, CPUC
Kyle King, Utilities Engineer, ESRB, SED, CPUC

Audit Findings

I. Records Review

During the audit, my staff reviewed the following records:

- Overhead and underground detailed inspection records
- Patrol records
- Completed and pending corrective action work orders
- Safety hazard notifications
- Pole-loading calculations
- Verizon's documented inspection program

II. Field Inspection

My staff inspected the following facilities during the field inspection:

No.	Structure ID.	Type of Structure	Location
1	71274M	Pole	Los Angeles
2	241460M	Pole	Los Angeles
3	249950M	Pole	Los Angeles
4	249951M	Pole	Los Angeles
5	249952M	Pole	Los Angeles
6	249953M	Pole	Los Angeles
7	428242M	Pole	Los Angeles
8	426719M	Pole	Los Angeles
9	426718M	Pole	Los Angeles
10	426717M	Pole	Los Angeles
11	426716M	Pole	Los Angeles
12	370294M	Pole	Los Angeles
13	426715M	Pole	Los Angeles
14	245836M	Pole	Los Angeles
15	249962M	Pole	Los Angeles
16	249963M	Pole	Los Angeles
17	71275M	Pole	Los Angeles
18	71276M	Pole	Los Angeles
19	241461M	Pole	Los Angeles
20	71279M	Pole	Los Angeles
21	44262M	Pole	Los Angeles
22	359332M	Pole	Los Angeles
23	1451470E	Pole	Los Angeles
24	1451469E	Pole	Los Angeles
25	1451468E	Pole	Los Angeles
26	1451471E	Pole	Los Angeles
27	1451472E	Pole	Los Angeles
28	00382ATC	Pole	Los Angeles
29	1638770E	Pole	Los Angeles
30	4594726E	Pole	Los Angeles
31	1451475E	Pole	Los Angeles
32	1451476E	Pole	Los Angeles
33	1451477E	Pole	Los Angeles
34	944283E	Pole	Palos Verdes
35	1357624E	Pole	Palos Verdes
36	676179E	Pole	Palos Verdes
37	2064142E	Pole	Palos Verdes
38	2064143E	Pole	Palos Verdes
39	4178912E	Pole	Palos Verdes
40	4855438E	Pole	Palos Verdes
41	1640384E	Pole	Palos Verdes
42	1629191E	Pole	Palos Verdes

43	1629189E	Pole	Palos Verdes
44	1629188E	Pole	Palos Verdes
45	1629187E	Pole	Palos Verdes
46	1629186E	Pole	Palos Verdes
47	1629185E	Pole	Palos Verdes
48	4148243E	Pole	Palos Verdes
49	2000100E	Pole	Palos Verdes
50	1673833E	Pole	Palos Verdes
51	1673832E	Pole	Palos Verdes
52	1673831E	Pole	Palos Verdes
53	4692581E	Pole	Palos Verdes
54	1673829E	Pole	Palos Verdes
55	2099151E	Pole	Palos Verdes
56	4007445E	Pole	Palos Verdes
57	4007444E	Pole	Palos Verdes
58	4007443E	Pole	Palos Verdes
59	4718942E	Pole	Palos Verdes
60	2063839E	Pole	Palos Verdes
61	1578460E	Pole	Palos Verdes
62	3003116E	Pole	Palos Verdes
63	1460003E	Pole	Palos Verdes
64	1610703E	Pole	Palos Verdes
65	4453484E	Pole	Palos Verdes
66	A4370Y	Pole	Palos Verdes
67	1610705E	Pole	Palos Verdes
68	1610706E	Pole	Palos Verdes
69	676164E	Pole	Palos Verdes
70	1803515E	Pole	Palos Verdes
71	A4375Y	Pole	Palos Verdes
72	1610708E	Pole	Palos Verdes
73	1158263E	Pole	Palos Verdes
74	1578461E	Pole	Palos Verdes
75	A4376Y	Pole	Palos Verdes
76	1610709E	Pole	Palos Verdes
77	44690898E	Pole	Gardena
78	1846022E	Pole	Gardena
79	1765210E	Pole	Gardena
80	1765211E	Pole	Gardena
81	1016093H	Pole	Gardena
82	2035249E	Pole	Gardena
83	4667278E	Pole	Gardena
84	186054E	Pole	Gardena
85	1596621E	Pole	Malibu
86	1939624E	Pole	Malibu
87	Meter Pedestal MTX-42 Switch Zone: Palisades B6	Underground Padmounted Switch	Los Angeles
88	Site Pole MTX-42 Switch	Underground	Los Angeles

	Zone: Palisades B5	Padmounted Switch	
89	MTX-42 Switch Zone: Palisades B5	Underground Padmounted Switch	Los Angeles
90	Meter Pedestal MTX-42 Switch Zone: Palisades B5	Underground Padmounted Switch	Los Angeles
91	MTX-42 Switch Zone: Palisades B7	Underground Padmounted Switch	Los Angeles
92	Site Pole MTX-42 Switch Zone: Palisades B7	Underground Padmounted Switch	Los Angeles
93	Pedestal MTX-42 Switch Zone: Palisades MCG1	Underground Padmounted Switch	Los Angeles
94	Site Pole MTX-42 Switch Zone: PalisadesMCG1 Tower	Underground Padmounted Switch	Los Angeles
95	Pedestal MTX-42 Switch Zone: Palisades MCG2	Underground Padmounted Switch	Los Angeles
96	Site Pole MTX-42 Switch Zone: Palisades MCG2	Underground Padmounted Switch	Los Angeles
97	200109M	Pole	Los Angeles
98	443196M	Pole	Los Angeles
99	437545M	Pole	Los Angeles
100	1230561E	Pole	Palos Verdes
101	4717168E	Pole	Palos Verdes
102	29011 Palos Verdes Drive East	Underground Padmount	Palos Verdes
103	Palos Verdes Drive East and Mustang Drive	Underground Padmount	Palos Verdes
104	4733792E	Pole	Palos Verdes
105	28880 ½ Palos Verdes Drive East Pedestal Meter	Underground Padmount	Palos Verdes
106	1230554E	Pole	Palos Verdes
107	1230553E	Pole	Palos Verdes
108	1230552E	Pole	Palos Verdes
109	1230551E	Pole	Palos Verdes
110	1158400E	Pole	Palos Verdes
111	1639794E	Pole	Palos Verdes
112	1803683E	Pole	Palos Verdes
113	4579828E	Pole	Palos Verdes
114	873842E	Pole	Palos Verdes
115	873843E	Pole	Palos Verdes
116	900491E	Pole	Palos Verdes
117	4769090E	Pole	Palos Verdes
118	900493E	Pole	Palos Verdes

III. Field Inspection – Violations List

My staff observed the following violations during the field inspection 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.

A communications cable lashing wire supported on Pole number 1016093H was damaged.

GO 95, Rule 54.6-B, Ground Wires, states in part:

That portion of the ground wires attached on the face or back of wood crossarms or on the surface of wood poles and structures shall be covered by a suitable protective covering (see Rule 22.8).

The ground moulding attached to Pole number 44262M was damaged.

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

For all particulars not specified in these rules, design, construction, and maintenance should be done in accordance with accepted good practice for the given local conditions known at the time by those responsible for the design, construction, or maintenance of [the] communication or supply lines and equipment.

The underground padmounted structure located at 29011 Palos Verdes Drive East was missing bolts from the enclosure frame.