

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



August 12, 2026

TA2026-1390

Desiree Villalobos
Principal Manager, T&D Compliance Integration
Southern California Edison Company
1 Innovation Way
Pomona, CA 91786

Subject: Transmission Audit of Southern California Edison's Metro West Grid

Ms. Villalobos:

On behalf of the Electric Safety and Reliability Branch of the California Public Utilities Commission (CPUC), Kyle King of my staff conducted an electric transmission audit of Southern California Edison's (SCE) Metro West Grid from June 22-26, 2026. The audit included a review of SCE's inspection and maintenance records and field inspections of SCE's facilities.

During the audit, my staff identified violations of one or more General Orders (GOs). A copy of the audit findings that itemize the violations is included with this letter. Please advise me no later than September 14, 2026, by electronic or hard copy, of all corrective measures taken by SCE to remediate and prevent such violations.

Please note that ESRB will be posting the audit report and the utility response to our audit on the CPUC website. If any information within the response is to be considered confidential, we are requesting two response versions be submitted, a confidential non-redacted response version and a public viewable or redacted response version.

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 black ink, appearing to read 'Derek Fong'.

(Derek Fong for Majed Ibrahim)

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

Enclosures: Audit Findings

Cc: Koko Tomassian, Director, Safety and Enforcement Division, CPUC
Eric Wu, Program Manager, Electric Safety and Reliability Branch, CPUC
Derek Fong, Senior Utilities Engineer, Electric Safety and Reliability Branch, CPUC
Kyle King, Utilities Engineer, Electric Safety and Reliability Branch, CPUC

AUDIT FINDINGS

I. Records Review

During the audit, my staff reviewed the following records:

- Circuit facility inspection records.
- Completed and pending corrective action work orders.
- Pole loading calculations.
- Tower Structure Analysis Records
- Safety hazard notifications.
- Intrusive test records
- SCE's documented inspection program.

II. Records Review – Violations List

My staff observed the following violations during the records review portion of the audit:

GO 95, Rule 18-B1, Maintenance Programs, states in part:

Companies shall undertake corrective actions within the time periods stated for each of the priority levels set forth below. Scheduling of corrective actions within the time periods below may be based on additional factors, including the following factors, as appropriate ...

GO 95, Rule 31.1, 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 communication or supply lines and equipment.

SCE's records indicate that from January 2025 to January 2026, SCE completed 147 overhead work orders past SCE's due date for corrective action.

GO 165, Section III-B, Standards for Inspection, states:

Each utility subject to this General Order shall conduct inspections of its distribution facilities, as necessary, to ensure reliable, high-quality, and safe operation, but in no case may the period between inspections (measured in years) exceed the time specified in Table 1.

GO 95, Rule 31.2, Inspection of Lines, states in part:

Lines shall be inspected frequently and thoroughly for the purpose of insuring that they are in good condition so as to conform with these rules.

SCE's records indicate that from January 2025 to January 2026, SCE completed 192 overhead detailed inspections past SCE's scheduled due date.

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.

SCE's records indicate that from January 2025 to January 2026, SCE completed 3 underground work orders past SCE's due date for corrective actions.

III. Field Inspections

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

No.	Structure ID.	Structure	City	Latitude	Longitude
1	7013869	Lattice Tower	Commerce	33.99827243	-118.1436258
2	7011575	Lattice Tower	Commerce	33.99827732	-118.1439139
3	7013870	Lattice Tower	Commerce	34.00045163	-118.1425573
4	7011576	Lattice Tower	Commerce	34.00049871	-118.1426108
5	7011577	Lattice Tower	Commerce	34.00172498	-118.1419785
6	7013871	Lattice Tower	Commerce	34.00168501	-118.1418159
7	7013872	Lattice Tower	Commerce	34.0028908	-118.1411222
8	7011578	Lattice Tower	Commerce	34.00289651	-118.1413007
9	7013873	Lattice Tower	Commerce	34.00402495	-118.1404341
10	7011579	Lattice Tower	Commerce	34.0040803	-118.1405937
11	7013874	Lattice Tower	Commerce	34.00512009	-118.1397706
12	7029408	Lattice Tower	Commerce	34.00524629	-118.1398037
13	7013875	Steel Pole	Commerce	34.00759144	-118.13836
14	7011581	Lattice Tower	Commerce	34.007592	-118.1384572
15	7011582	Lattice Tower	Commerce	34.00854943	-118.1379446
16	7013877	Lattice Tower	Commerce	34.00941052	-118.1372906
17	4414535E	Wood Pole	Long Beach	33.76235263	-118.2233784
18	1994395E	Steel Pole	Long Beach	33.76312525	-118.2231325
19	1994396E	Wood Pole	Long Beach	33.76331409	-118.2227198
20	1702053E	Steel Pole	Long Beach	33.7635073	-118.2222624
21	1516644E	Wood Pole	Long Beach	33.76257861	-118.2226039
22	1516646E	Steel Pole	Long Beach	33.76251834	-118.2228629
23	1516647E	Wood Pole	Long Beach	33.76249725	-118.2225872
24	1516645E	Wood Pole	Long Beach	33.76256725	-118.2227694
25	1516648E	Wood Pole	Long Beach	33.76252866	-118.2231818
26	1485000E	Steel Pole	Long Beach	33.76251092	-118.2231754
27	4831727E	Steel Pole	Long Beach	33.76270819	-118.223561
28	4831728E	Steel Pole	Long Beach	33.76290284	-118.223635
29	4831726E	Steel Pole	Long Beach	33.76259631	-118.2240626
30	4831725E	Steel Pole	Long Beach	33.7625072	-118.224426
31	4414572E	Wood Pole	Long Beach	33.7619058	-118.2231316
32	4415933E	Wood Pole	Long Beach	33.7615936	-118.2228633
33	4416549E	Wood Pole	Long Beach	33.76086226	-118.2225311
34	4414570E	Wood Pole	Long Beach	33.76047564	-118.2223651
35	4415317E	Wood Pole	Long Beach	33.7602342	-118.2222292
36	4414549E	Wood Pole	Long Beach	33.75986642	-118.2220589
37	44145448E	Wood Pole	Long Beach	33.75967654	-118.2219256
38	4414547E	Wood Pole	Long Beach	33.7592203	-118.2216768
39	4414541E	Wood Pole	Long Beach	33.75877994	-118.2214803
40	4414538E	Wood Pole	Long Beach	33.7581934	-118.2212108

41	4415511E	Wood Pole	Long Beach	33.75787168	-118.2209388
42	4415321E	Wood Pole	Long Beach	33.75750834	-118.2208074
43	4415520E	Wood Pole	Long Beach	33.75715257	-118.2206412
44	4414534E	Wood Pole	Long Beach	33.75676856	-118.2204631
45	4414543E	Wood Pole	Long Beach	33.75674568	-118.2205647
46	4330113E	Wood Pole	Long Beach	33.74149496	-118.2283846
47	4330114E	Wood Pole	Long Beach	33.74130223	-118.2290677
48	4330115E	Wood Pole	Long Beach	33.74104754	-118.2299302
49	4330116E	Wood Pole	Long Beach	33.74078077	-118.2308093
50	4457353E	Wood Pole	Long Beach	33.74062851	-118.2314154
51	4457352E	Wood Pole	Long Beach	33.74063664	-118.2311204
52	4415353E	Wood Pole	Long Beach	33.74138416	-118.2283787
53	4330123E	Wood Pole	Long Beach	33.7415219	-118.2368718
54	4330124E	Wood Pole	Long Beach	33.74167442	-118.2377604
55	4330125E	Wood Pole	Long Beach	33.74182434	-118.2386624
56	4330126E	Wood Pole	Long Beach	33.7419685	-118.2395611
57	4330127E	Wood Pole	Long Beach	33.7421082	-118.240492
58	4330128E	Wood Pole	Long Beach	33.74227236	-118.2412832
59	4330129E	Wood Pole	Long Beach	33.7425398	-118.2418528
60	4330150E	Wood Pole	Long Beach	33.7427611	-118.2421994
61	4330131E	Wood Pole	Long Beach	33.74315197	-118.2428072
62	4330132E	Wood Pole	Long Beach	33.74338825	-118.2431515
63	4330133E	Wood Pole	Long Beach	33.74381982	-118.2436065
64	4330134E	Wood Pole	Long Beach	33.74420536	-118.2438764
65	4330135E	Wood Pole	Long Beach	33.74455897	-118.2440158
66	4330136E	Wood Pole	Long Beach	33.74529489	-118.2443541
67	4330137E	Wood Pole	Long Beach	33.74600574	-118.2446573
68	4330138E	Wood Pole	Long Beach	33.74673504	-118.2449549
69	4330139E	Wood Pole	Long Beach	33.74747172	-118.2452444
70	4330140E	Wood Pole	Long Beach	33.74819859	-118.2455481
71	6000698	Vault	Culver City	34.01140218	-118.3899464
72	VT44046	Vault	Culver City	34.01150928	-118.3901348
73	VT-4447	Vault	Culver City	34.00999604	-118.3869477
74	VT-4444	Vault	Culver City	34.00992614	-118.3869167
75	VT44048	Vault	Culver City	34.00855937	-118.3873772
76	VT 44045	Vault	Culver City	34.00869612	-118.387392
77	VT 44018	Vault	Cerritos	33.85361093	-118.1003708
78	VT 6001185	Vault	Cerritos	33.85363438	-118.1003276
79	VT 44019	Vault	Cerritos	33.85781241	-118.101435
80	VT 6001186	Vault	Cerritos	33.85768596	-118.1013961
81	1657516E	Wood Pole	Long Beach	33.78807933	-118.127093
82	1657517E	Wood Pole	Long Beach	33.78813754	-118.1264684
83	1657518E	Wood Pole	Long Beach	33.78823045	-118.1258772
84	1657519E	Wood Pole	Long Beach	33.78837085	-118.1247678
85	1657520E	Wood Pole	Long Beach	33.78848254	-118.1239869

86	1657521E	Wood Pole	Long Beach	33.7885466	-118.1233497
87	1657522E	Wood Pole	Long Beach	33.78863652	-118.1224107
88	1657523E	Wood Pole	Long Beach	33.78865128	-118.1215924
89	1657524E	Wood Pole	Long Beach	33.78864143	-118.1209867
90	1657525E	Wood Pole	Long Beach	33.78863045	-118.1203143
91	1657526E	Wood Pole	Long Beach	33.78862545	-118.1198161
92	1657527E	Wood Pole	Long Beach	33.78861672	-118.1192903
93	1657528E	Wood Pole	Long Beach	33.78862303	-118.1187829
94	4415901E	Wood Pole	Long Beach	33.78862168	-118.118289
95	1657530E	Wood Pole	Long Beach	33.78862937	-118.1177736
96	4685654E	Wood Pole	Long Beach	33.78861966	-118.1172637
97	1657532E	Wood Pole	Long Beach	33.78862058	-118.1167679
98	1657533E	Wood Pole	Long Beach	33.78861141	-118.1164055
99	1322216E	Wood Pole	Torrance	33.79003592	-118.3300208
100	1036912E	Wood Pole	Torrance	33.78986499	-118.329596

IV. 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.

Pole 4415511E had damaged visibility strips.

GO 95, Rule 34: Foreign Attachments states in part:

Nothing in these rules shall be construed as permitting the unauthorized attachment, to supply, street light or communication poles or structures, of antennas, signs, posters, banners, decorations, wires, lighting fixtures, guys, ropes and any other such equipment foreign to the purposes of overhead electric line construction.

The following poles supported unauthorized attachments:

- 1657519E
- 4414541E

GO 95, Rule 51.6-A: High Voltage Marking 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. 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 transmission poles were damaged:

- | | | |
|-------------|------------|------------|
| • 4414535E | • 4415520E | • 4330134E |
| • 1516648E | • 4414534E | • 4330135E |
| • 4414572E | • 4330123E | • 4330136E |
| • 4415933E | • 4330124E | • 4330137E |
| • 4416549E | • 4330125E | • 4330138E |
| • 4414549E | • 4330126E | • 4330139E |
| • 44145448E | • 4330127E | • 1657525E |
| • 4414547E | • 4330128E | • 4685654E |
| • 4414541E | • 4330150E | • 1322216E |
| • 4415511E | • 4330131E | |
| • 4415321E | • 4330132E | |