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

October 9, 2026 EA2026-1490

Desiree Villalobos
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Southern California Edison Company (SCE)
1 Innovation Way
Pomona, CA 91786

Subject: Electric distribution audit of SCE Long Beach District

Ms. Villalobos:

On behalf of the Electric Safety and Reliability Branch of the California Public Utilities Commission (CPUC), Eric Ujiiye and Ryan Peraza of my staff conducted an electric distribution audit of SCE's Long Beach District from July 27-31, 2026. The audit included a review of SCE's records and field inspections of SCE's facilities.

During the audit, my staff identified violations of one or more General Orders (GOs). Included with this letter is a copy of the audit findings that itemize the violations discovered during the audit. Please advise me no later than November 9, 2026, by electronic or hard copy, of all corrective measures taken by SCE 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 Eric Ujiiye at (213) 618-5262 or eric.ujiiye@cpuc.ca.gov.

Sincerely,

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
Eric Ujiiye, Utilities Engineer, Electric Safety and Reliability Branch, 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.
- Pole loading calculations.
- 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 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 indicated from July 1, 2023 to June 30, 2026, SCE had 1016 completed and pending detailed overhead inspections and 54 annual grid patrols that were past SCE's scheduled due date.

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 128, Rule 17.2, Inspection, states:

> *Systems shall be inspected by the operator frequently and thoroughly for the purpose of insuring that they are in good condition and in conformance with all applicable requirements of these rules.*

SCE's records indicated that from July 1, 2023 to June 30, 2026, SCE completed 242 underground detailed inspections past SCE's scheduled due date.

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 indicated from July 1, 2023 to June 30, 2026, SCE completed 426 overhead work orders past SCE's scheduled due date for corrective action. Additionally, as of the date of the audit, SCE had 507 open overhead work orders that were past SCE's scheduled due date for corrective action.

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 indicated from July 1, 2023 to June 30, 2026, SCE completed 109 underground work orders past SCE's scheduled due date for corrective action. Additionally, as of the date of the audit, SCE had 315 open underground work orders that were past SCE's scheduled due date for corrective action.

III. Field Inspections

My staff inspected the following facilities during the field inspection:

No.	Structure ID	Type of Structure	Latitude	Longitude
1	1913599E	Pole	33.805341	-118.148967
2	1185933E	Pole	33.80479	-118.148973
3	1185932E	Pole	33.804461	-118.14898
4	4255231E	Pole	33.8045	-118.14928
5	1568682E	Pole	33.808456	-118.153276
6	4254819E	Pole	33.808684	-118.1541
7	1568681E	Pole	33.808676	-118.154033
8	1621682E	Pole	33.808545	-118.153654
9	4424692E	Pole	33.808018	-118.152509
10	1057995E	Pole	33.80914858	-118.1081067
11	115114E	Pole	33.80916989	-118.1088601
12	1057995E	Pole	33.80915705	-118.1094124
13	1057993E	Pole	33.80914133	-118.1100742
14	1774316E	Pole	33.80915133	-118.1104509
15	4546772E	Pole	33.80917011	-118.1108504
16	4424420E	Pole	33.80915705	-118.1112529
17	1596104E	Pole	33.80915246	-118.1114474
18	1478862E	Pole	33.80959519	-118.1088279
19	151148E	Pole	33.80962423	-118.1088522
20	2092255E	Pole	33.80989247	-118.108848
21	1488764E	Pole	33.80998844	-118.1088511
22	1596109E	Pole	33.810087	-118.1088865
23	4217483E	Streetlight	33.80220048	-118.0690432
24	4245181E	Streetlight	33.80225088	-118.0691183
25	4740502E	Pole	33.80254162	-118.0673432
26	1684268E	Pole	33.80249081	-118.0673439
27	1953248E	Pole	33.80249259	-118.0675791
28	4586497E	Pole	33.80249345	-118.0683254
29	B144162Y	Pole	33.80252116	-118.0684933
30	GT112823	Pole	33.80269667	-118.0685375
31	1953248E	Pole	33.80250947	-118.0689106
32	141786Y	Pole	33.82790799	-118.0658923
33	4424666E	Pole	33.82786161	-118.0658031
34	4553586E	Pole	33.82806253	-118.0658064
35	1546482E	Pole	33.82841678	-118.0657899
36	1546483E	Pole	33.82877642	-118.0657864
37	1546484E	Pole	33.82918412	-118.0657952
38	1546485E	Pole	33.82946926	-118.0657944
39	4424700E	Pole	33.82977335	-118.0658163
40	1546487E	Pole	33.83017769	-118.0658054
41	1546488E	Pole	33.83064872	-118.0658156
42	1546489E	Pole	33.83080518	-118.0658138
43	1546490E	Pole	33.83130346	-118.0657898
44	1640560E	Pole	33.78678444	-118.1502

45	11640561E	Pole	33.78620305	-118.1501933
46	1640562E	Pole	33.78571144	-118.150188
47	420361E	Pole	33.7858118	-118.1504985
48	4747499E	Pole	33.78582375	-118.1507952
49	599418E	Pole	33.78558335	-118.1507812
50	599419E	Pole	33.78521395	-118.1507829
51	4153002E	Pole	33.78581142	-118.1499525
52	4243530E	Pole	33.78581705	-118.1494896
53	4153001E	Pole	33.78582998	-118.1490357
54	4152735E	Pole	33.78580657	-118.1483366
55	4152734E	Pole	33.78582353	-118.1477027
56	4152733E	Pole	33.78582437	-118.1473079
57	4152732E	Pole	33.78582713	-118.1468323
58	4152731E	Pole	33.78582469	-118.1463234
59	1528887E	Pole	33.78625002	-118.1479888
60	4280689E	Pole	33.78624103	-118.1481438
61	B10998Y	Pole	33.78622711	-118.1483366
62	4946865E	Pole	33.78622495	-118.1486589
63	1456100E	Pole	33.7862216	-118.148976
64	1774485E	Pole	33.78623216	-118.1491577
65	4943472E	Pole	33.78621339	-118.1496488
66	B143068Y	Pole	33.78687704	-118.1503245
67	656999E	Streetlight	33.73714104	-118.0980575
68	1462355E	Pole	33.7372141	-118.0981866
69	1462354E	Pole	33.73732219	-118.0982768
70	1462353E	Pole	33.73719715	-118.0984925
71	1841575E	Pole	33.73705328	-118.0986609
72	1841578E	Pole	33.73685601	-118.0989139
73	1850901E	Pole	33.73677816	-118.0993658
74	140847Y	Pole	33.73670118	-118.0997152
75	1850902E	Pole	33.73673907	-118.1000583
76	1850903E	Pole	33.73674593	-118.1006101
77	1841581E	Pole	33.73689472	-118.1009954
78	1396268E	Pole	33.73677567	-118.1010775
79	P5479476	UG Transformer	33.8054286	-118.169319
80	P5479477	UG Transformer	33.80502268	-118.1694565
81	P5132611	UG Transformer	33.80492399	-118.1681463
82	B5192220	BURD	33.79898108	-118.1732308
83	B5192219	Bird	33.79898619	-118.173286
84	V5207863	Vault	33.84869743	-118.1323491
85	P5408314	UG Transformer	33.84803898	-118.1331069
86	P5408243	UG Transformer	33.848226	-118.1341582
87	P5640689	Capacitor pad	33.84754098	-118.1359178
88	P5576576	UG Transformer	33.84767713	-118.1359241
89	V5061549	Vault	33.84772543	-118.1362695
90	S5479704	Subsurface	33.86806116	-118.0621254
91	P5479707	UG Transformer	33.86913026	-118.0616972
92	P5352825	UG Transformer	33.86910082	-118.0616245
93	P5436023	UG Transformer	33.87140547	-118.0634176

94	P543624	UG Transformer	33.87296995	-118.0615509
95	S5619546	Switch	33.87297468	-118.0616931
96	P5619547	Capacitor	33.87297281	-118.0617598

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.*

SCE facilities attached to each of the following poles required maintenance:

- Pole 1913599E: The attachment eye of the down guy wire anchor supporting the pole was buried beneath the asphalt.
- Pole 1185933E: The ground wire supported on the pole was cut near the base of the pole.
- Pole 1621682E: The attachment eye of the down guy wire anchor supporting the pole was buried beneath the soil.
- Pole 1546490E: A pole step attached 20 feet above ground level was damaged.
- Pole B10998Y: The attachment eye of the down guy wire anchor supporting the pole was buried beneath the concrete.
- Pole 1462355E: A wooden bracket supporting riser on the pole was broken.

GO 95, Rule 31.6: Abandoned Lines, states:

> *Lines or portions of lines permanently abandoned shall be removed by their owners so that such lines shall not become a public nuisance or a hazard to life or property. For the purposes of this rule, lines that are permanently abandoned shall be defined as those lines that are determined by their owner to have no foreseeable future use.*

The following SCE facilities were abandoned:

- Pole 1913599E: A ground wire supported on the pole was not attached to SCE facilities.
- Pole 1396268E: A down guy wire anchor near the pole was not attached to a down guy wire.

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.*

Each of the following poles had "HIGH VOLTAGE" signs that were damaged or missing:

- Pole 1185933E: The "HIGH VOLTAGE" signage was damaged.
- Pole 4424420E: The "HIGH VOLTAGE" signage was damaged.
- Pole 1596104E: The "HIGH VOLTAGE" signage was missing.
- Pole 1546490E: The "HIGH VOLTAGE" signage was damaged.
- Pole 4280689E: The "HIGH VOLTAGE" signage was damaged.
- Pole B10998Y: The "HIGH VOLTAGE" signage was missing.

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 molding supported on the following poles were damaged:

- Pole 1913599E: The ground molding was bowed away from the pole, exposing the ground wire 5 feet from the top of the pole.
- Pole 1185933E: The ground molding was partially secured to the pole, exposing the ground wire at the communication level.
- Pole B10998Y: The ground molding was damaged at 9-10 feet above ground, exposing the ground wire.

GO 95, Rule 54.6-E3: Covering Joints, states in part:

> *Where two sections of suitable protective covering join together (at joints) they shall be covered to prevent exposing the underground cables or other conductors…*

The riser supported on the following poles was not covered:

- Pole 1568681E: A riser containing primary facilities was joined by a coupling with a 1-inch split and held together with electrical tape near the base of the pole.
- Pole B144162Y: A riser containing secondary facilities was missing the coupling and not being held together near the base of the pole.

- Pole 1546488E: A riser containing secondary facilities had a damaged coupling that exposed the conductor near the base of the pole.
- Pole 1546490E: A riser containing primary facilities was separated, exposing the conductor at 8 to 10 feet above the base of the pole.

GO 95, Rule 54.8-D1: From Nonclimbable Street Lighting or Traffic Signal Poles or Standards, states in part:

> *Supply service drops of 0 - 750 volts passing (unattached) nonclimbable street lighting and traffic signal poles or standards including mastarms, brackets and lighting fixtures, shall clear a radial distance of 12 inches as specified in Table 1, Case 10, Column B…*

An SCE service drop supported on Pole number 1546490E was contacting a streetlight fixture supported on the same pole.

GO 95, Rule 54.8-C1b, Service Drops, 0 – 750 Volts, Table 11: Minimum Radial Clearance between Supply Service Drop Conductors and Communication Line Conductor Not on Messengers requires the minimum radial clearance between supply service drop conductors at a "Radial Distance of Crossing from Supporting Pole" of "5 (feet) or less" from Communication Conductors to be 12 inches.

An SCE service drop supported on Pole number 1528887E had less than 12 inches of radial clearance from communications service drop spans on the same pole within 5 feet from the pole.

GO 95, Rule 56.2: Use, states in part:

> *Guys shall be attached to structures, as nearly as practicable, at the center of load. They shall be maintained taut and of such strength as to meet the safety factors of Rule 44 .*

A down guy wire supporting the secondary supply level of Pole number 567048E was slack.

GO 95, Rule 56.4-C4: From Conductors, states in part:

> *The radial clearances between guys and conductors supported by or attached to the same poles or crossarms shall not be less than as specified in Table 2, Case 19.*

A down guy wire supporting the secondary supply level of Pole number 567048E was contacting and deflecting a communications conductor span supported on the same pole.