

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



April 24, 2025

EA2025-1293

Jared Martinez
Transmission and Distribution Manager
Anaheim Public Utilities (APU)
201 South Anaheim Blvd., MS 802
Anaheim, CA 92805

SUBJECT: Audit of Anaheim Public Utility's Electrical Distribution Facilities

Mr. Martinez:

On behalf of the Electric Safety and Reliability Branch (ESRB) of the California Public Utilities Commission (CPUC), Kyle King of my staff conducted an electric distribution audit of APU from April 7-11, 2025. The audit included a review of APU's inspection and maintenance records and a field inspection of APU'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 May 26, 2025, by electronic or hard copy, of all corrective measures taken by APU 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
Eric Wu, Program Manager, Safety and Enforcement Division, CPUC
Kyle King, Utilities Engineer, ESRB

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
- Pole loading calculations
- Intrusive test records
- Visual inspection program
- Vegetation management records.

II. Field Inspection

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

No.	Structure ID.	Type of Structure
1	33360D	Pole
2	33361D	Pole
3	33362D	Pole
4	33359D	Pole
5	33346D	Pole
6	33364D	Pole
7	21836D	Pole
8	21835D	Pole
9	23030D	Pole
10	33385D	Pole
11	21833D	Pole
12	21832D	Pole
13	18409D	Pole
14	30984D	Pole
15	21357D	Pole
16	21356D	Pole
17	20337D	Pole
18	20338D	Pole
19	20339D	Pole
20	19889D	Pole
21	3299D	Pole
22	28129D	Pole
23	28130D	Pole
24	27980D	Pole
25	27981D	Pole

26	27982D	Pole
27	27983D	Pole
28	27984D	Pole
29	27985D	Pole
30	22925D	Pole
31	27987D	Pole
32	29098D	Pole
33	27989D	Pole
34	27990D	Pole
35	27991D	Pole
36	27992D	Pole
37	27993D	Pole
38	27994D	Pole
39	27995D	Pole
40	27996D	Pole
41	27997D	Pole
42	30126D	Pole
43	4570D	Pole
44	621377H	Pole
45	4568D	Pole
46	4567D	Pole
47	31773D	Pole
48	30790D	Pole
49	30975D	Pole
50	30974D	Pole
51	30973D	Pole
52	30972D	Pole
53	30789D	Pole
54	30386D	Pole
55	30791D	Pole
56	30792D	Pole
57	30793D	Pole
58	30794D	Pole
59	30809D	Pole
60	735555H	Pole
61	735557H	Pole
62	32393D	Pole
63	25531D	Pole
64	31303D	Pole
65	32435D	Pole
66	30178D	Pole
67	1442D	Pole
68	28938D	Pole
69	11440D	Pole
70	11439D	Pole

71	1435D	Pole
72	22379D	Pole
73	22378D	Pole
74	22377D	Pole
75	22376D	Pole
76	22375D	Pole
77	22374D	Pole
78	22373D	Pole
79	31321D	Pole
80	22371D	Pole
81	29261D	Pole
82	32666D	Pole
83	18395D	Pole
84	30755D	Pole
85	30754D	Pole
86	31711D	Pole
87	31709D	Pole
88	8081D	Pole
89	8089D	Pole
90	32243D	Pole
91	32247D	Pole
92	31706D	Pole
93	32244D	Pole
94	31704D	Pole
95	31710D	Pole
96	31702D	Pole
97	31701D	Pole
98	31599D	Pole
99	31598D	Pole
100	31597D	Pole
101	SDS1244	BURD Switch
102	RC2595	Padmounted Transformer
103	RC2596	Padmounted Transformer
104	SDS1245	BURD Switch
105	PMT1	Padmounted Transformer
106	SDS1244 PMT1	Padmounted Transformer
107	T6258	Padmounted Transformer
108	T6257	Padmounted Transformer
109	PMT6254	Padmounted Transformer
110	PMT6253	Padmounted Transformer
111	T5762	BURD Transformer
112	SGS797	BURD Switch
113	T6259	Padmounted Transformer
114	V975	Vault
115	V980	Vault

116	PMC571	Padmounted Switch
117	PMC572	Padmounted Switch
118	ATS138	Padmounted Switch

III. Field Inspection – Violations List

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

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.

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

- | | | |
|----------|----------|-----------|
| • 21836D | • 20337D | • 28129D |
| • 21835D | • 20339D | • 28130D |
| • 23030D | • 19889D | • 27980D |
| • 21833D | • 3299D | • 27981D |
| • 21357D | • 27982D | • 27984D |
| • 22925D | • 27987D | • 29098D |
| • 27990D | • 27991D | • 27992D |
| • 27993D | • 27994D | • 27996D |
| • 30126D | • 4570D | • 621377H |
| • 4568D | • 4567D | • 22379D |
| • 22374D | • 22371D | • 29261D |
| • 30755D | • 31598D | |

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 each of the following poles was damaged:

- | | | |
|-----------|----------|----------|
| • 30984D | • 27982D | • 27987D |
| • 621377H | • 4568D | • 30975D |
| • 30791D | | |

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.

A visibility strip on each of the following poles was damaged:

- 32244D
- 4568D
- 27994D

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.

Padmounted Transformer PMT6257 was obstructed by vegetation.