

## PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



August 19, 2022

EA2022-975

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), Joceline Pereira of my staff conducted an electric distribution audit of APU from June 6, 2022 to June 10, 2022. 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 September 19, 2022, by electronic or hard copy, of all corrective measures taken by APU to remedy and prevent such violations.

If you have any questions concerning this audit, you can contact Joceline Pereira at (213) 269-2510 or [joceline.pereira@cpuc.ca.gov](mailto:joceline.pereira@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, CPUC  
Joceline Pereira, 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 inspection:

No.	Structure ID.	Type of Structure
1	32094D	Pole
2	320910D	Pole
3	32090D	Pole
4	32089D	Pole
5	32088D	Pole
6	18363D	Pole
7	32087D	Pole
8	32086D	Pole
9	32085D	Pole
10	32084D	Pole
11	32082D	Pole
12	32083D	Pole
13	32081D	Pole
14	32080D	Pole
15	32079D	Pole
16	32078D	Pole
17	32077D	Pole
18	32076D	Pole
19	32075D	Pole
20	32074D	Pole
21	32073D	Pole
22	32072D	Pole
23	32071D	Pole
24	32070D	Pole

25	32069D	Pole
26	32068D	Pole
27	27689D	Pole
28	2542D	Pole
29	2496D	Pole
30	2933D	Pole
31	2494D	Pole
32	2493D	Pole
33	2492D	Pole
34	32227D	Pole
35	2490D	Pole
36	2489D	Pole
37	2488D	Pole
38	15153D	Pole
39	15152D	Pole
40	2475D	Pole
41	2474D	Pole
42	2473D	Pole
43	2948D	Pole
44	2472D	Pole
45	2471D	Pole
46	2470D	Pole
47	2469D	Pole
48	2468D	Pole
49	20357D	Pole
50	30057D	Pole
51	592D	Pole
52	591D	Pole
53	590D	Pole
54	589D	Pole
55	588D	Pole
56	587D	Pole
57	20361D	Pole
58	31724D	Pole
59	31592D	Pole
60	31593D	Pole
61	6152D	Pole
62	1146D	Pole
63	1147D	Pole
64	6154D	Pole
65	32219D	Pole
66	17801D	Pole
67	32289D	Pole
68	25652D	Pole
69	32221D	Pole

70	32220D	Pole
71	31124D	Pole
72	28450D	Pole
73	28449D	Pole
74	22904D	Pole
75	22958D	Pole
76	22905D	Pole
77	22960D	Pole
78	7824D	Pole
79	31533D	Pole
80	30406D	Pole
81	30407D	Pole
82	30408D	Pole
83	30409D	Pole
84	30410D	Pole
85	30932D	Pole
86	V952	Vault
87	V980	Vault
88	V975	Vault
89	V974	Vault
90	R1790	Padmounted Transformer
91	V977	Vault
92	RC2596	Padmounted Transformer
93	PMC188	Padmounted Switch
94	PMC187	Padmounted Switch
95	PMC139	Padmounted Switch
96	PMC138	Padmounted Switch
97	3704	BURD Transformer
98	RC1327	Padmounted Transformer
99	PMC210	Padmounted Switch
100	RC2076	Padmounted Transformer
101	PMT5276	Padmounted Transformer
102	T5778	Padmounted Transformer
103	T5780	Padmounted Transformer
104	T5781	Padmounted Transformer
105	T5783	Padmounted Transformer
106	T5770	Padmounted Transformer
107	32563D	Pole
108	32564D	Pole
109	32548D	Pole
110	32549D	Pole
111	32550D	Pole
112	32551D	Pole
113	32442D	Pole

### III. Field Inspection – Violations List

**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 the following poles were damaged or missing:

- 2542D
- 2493D
- 2492D
- 2469D
- 30057D
- 592D
- 590D
- 589D
- 587D
- 28449D
- 22904D
- 30407D
- 30408D

**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:

- 2933D
- 590D
- 588D
- 25652D
- 30408D

**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 PMT5276 was obstructed with vegetation.