

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



July 6, 2026

TA2025-1433

Guillermo Barraza
Manager, Distribution Services & Maintenance Operations
Imperial Irrigation District (IID)
81600 Avenue 58
La Quinta, CA 92253

Subject: Transmission Audit of IID's La Quinta Service Area

Mr. Barraza:

On behalf of the Electric Safety and Reliability Branch of the California Public Utilities Commission (CPUC), Mily Vaidya of my staff conducted a transmission audit of IID's La Quinta Service Area from May 4-8, 2026. The audit included a review of IID's inspection and maintenance records and a field inspection of IID'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 August 6, 2026, by electronic or hard copy, of all corrective measures taken by IID 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 Mily Vaidya at (213) 999-8528 or Mily.Vaidya@cpuc.ca.gov.

Sincerely,

A handwritten signature in black ink that reads "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
Mily Vaidya, Utilities Engineer, Electric Safety and Reliability Branch, CPUC

AUDIT FINDINGS

I. Records Review

During the audit, my staff reviewed the following records:

- IID's Standard Operating Procedure for Line Construction and Maintenance
- IID's Transmission and Distribution Inspection Plan
- Patrol and Detailed Inspection Records
- Work Order Records
- Intrusive Testing Records
- Structural Loading Records
- Insulator Wash Records

II. Records Review – Violations List

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

GO 165, Section IV, Standards for Inspection, states:

Each utility shall prepare and follow procedures for conducting inspections and maintenance activities for transmission lines. Each utility shall maintain records of inspection and maintenance activities. Commission staff shall be permitted to inspect records and procedures consistent with Public Utilities Code Section 314 (a).

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.

IID's records indicated that from April 2022 to October 2025, IID had 7687 completed and 6715 pending overhead detailed inspections that were past IID's scheduled due date. Additionally, IID's records indicated that from April 2022 to October 2025, IID had 468 completed and 232 pending patrol inspections that were past IID'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.

IID's records indicated that from April 2022 to October 2025, IID had 3980 overhead work orders that were either completed or pending completion past IID's scheduled due date for corrective action.

III. Field Inspections

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

No.	Structure ID	Structure Type	Latitude	Longitude
1	T9285	Pole-Steel	-116.237786	33.627736
2	1209122	Pole-Wood	-116.237643	33.627637
3	1138304	Pole-Wood	-116.237388	33.627621
4	1138303	Pole-Wood	-116.236525	33.627621
5	1138302	Pole-Wood	-116.235564	33.627608
6	1187561	Pole-Wood	-116.265546	33.67169
7	T-19163	Pole-Wood	-116.265574	33.671137
8	T19164	Pole-Wood	-116.266342	33.671131
9	T-19165	Pole-Wood	-116.266944	33.671124
10	1041890	Pole-Steel	-116.267742	33.671122
11	1232023	Pole-Steel	-116.251559	33.671164
12	1232024	Pole-Steel	-116.251402	33.671291
13	1232022-CD	Pole-Steel	-116.250819	33.671168
14	1232022-CS	Pole-Steel	-116.250819	33.671168
15	1232021-CD	Pole-Wood	-116.250283	33.671172
16	1232021-CS	Pole-Wood	-116.250283	33.671172
17	1232020-CD	Pole-Wood	-116.249699	33.671163
18	1232020-CS	Pole-Wood	-116.249699	33.671163
19	1232019-CD	Pole-Wood	-116.249089	33.671161
20	1232019-CS	Pole-Wood	-116.249089	33.671161
21	T-19136-CS	Pole-Wood	-116.248552	33.671168
22	T-19136-CD	Pole-Wood	-116.248552	33.671168
23	T-19135-CS	Pole-Wood	-116.247817	33.671176
24	T-19135-CD	Pole-Wood	-116.247817	33.671176
25	T-19134-CD	Pole-Wood	-116.247077	33.67118
26	T-19134-CS	Pole-Wood	-116.247077	33.67118
27	T-19133-CS	Pole-Wood	-116.246275	33.671167
28	T-19133-CD	Pole-Wood	-116.246275	33.671167
29	1059307-CD1	Pole-Wood	-116.275151	33.685489
30	1059307-CD2	Pole-Wood	-116.275151	33.685489
31	1248790-CD1	Pole-Wood	-116.275555	33.685489
32	1248790-CD2	Pole-Wood	-116.275555	33.685489
33	T6512D-CD1	Pole-Wood	-116.276188	33.685505
34	T6512D-CD2	Pole-Wood	-116.276188	33.685505
35	T6513D-CD1	Pole-Wood	-116.276876	33.685505
36	T6513D-CD2	Pole-Wood	-116.276876	33.685505
37	T6514- CD1	Pole-Wood	-116.277567	33.685505
38	T6514-CD2	Pole-Wood	-116.277567	33.685505
39	T6515-CD1	Pole-Wood	-116.278274	33.685505
40	T6515-CD2	Pole-Wood	-116.278274	33.685505
41	T6516-CD1	Pole-Wood	-116.279008	33.685505
42	T6516-CD2	Pole-Wood	-116.279008	33.685505
43	T6517-CD1	Pole-Wood	-116.279675	33.685505
44	T6517-CD2	Pole-Wood	-116.279675	33.685505
45	T6631-CD1	Pole-Wood	-116.280363	33.685505
46	T6631-CD2	Pole-Wood	-116.280363	33.685505

47	T6632-CD1	Pole-Wood	-116.281042	33.685505
48	T6632-CD2	Pole-Wood	-116.281042	33.685505
49	T6633-CD1	Pole-Wood	-116.281698	33.685497
50	T6633-CD2	Pole-Wood	-116.281698	33.685497
51	T6634-CD1	Pole-Wood	-116.282438	33.685511
52	T6634-CD2	Pole-Wood	-116.282438	33.685511
53	T6635-CD2	Pole-Wood	-116.28312	33.685513
54	T6635-CD1	Pole-Wood	-116.28312	33.685513
55	T6636-CD1	Pole-Wood	-116.283842	33.685508
56	T6636-CD2	Pole-Wood	-116.283842	33.685508
57	T6637-CD1	Pole-Wood	-116.284529	33.685513
58	T6637-CD2	Pole-Wood	-116.284529	33.685513
59	T6638-CD1	Pole-Wood	-116.285237	33.685515
60	T6638-CD2	Pole-Wood	-116.285237	33.685515
61	KNKS0402-KN	Pole-lattice tower	-116.084195	33.639751
62	KNKS0402-KS	Pole-lattice tower	-116.084195	33.639751
63	N4706	Pole-Wood	-116.078994	33.63887
64	KNKS0801-KN	Pole-lattice tower	-116.078994	33.596816
65	KNKS0801-KS	Pole-lattice tower	-116.040412	33.596816
66	KNKS0704-KS	Pole-lattice tower	-116.040412	33.599772
67	KNKS0704-KN	Pole-lattice tower	-116.04252	33.599772
68	KNKS0703-KN	Pole-lattice tower	-116.04252	33.60265
69	KNKS0703-KS	Pole-lattice tower	-116.044824	33.60265
70	KNKS0702-KN	Pole-lattice tower	-116.044824	33.605535
71	KNKS0702-KS	Pole-lattice tower	-116.047115	33.605535
72	KNKS0701-KN	Pole-lattice tower	-116.047115	33.608131
73	KNKS0701-KS	Pole-lattice tower	-116.050703	33.608131
74	KNKS0604-KN	Pole-lattice tower	-116.050703	33.610705
75	KNKS0604-KS	Pole-lattice tower	-116.054195	33.610705
76	KNKS0603-KN	Pole-lattice tower	-116.054195	33.613338
77	KNKS0603-KS	Pole-lattice tower	-116.057671	33.613338
78	KNKS0602-KS	Pole-lattice tower	-116.057671	33.616587
79	KNKS0602-KN	Pole-lattice tower	-116.061107	33.616587
80	KNKS0503-KN	Pole-lattice tower	-116.070088	33.627975
81	KNKS0503-KS	Pole-lattice tower	-116.070088	33.627975
82	KNKS0502-KN	Pole-lattice tower	-116.071173	33.628855
83	KNKS0502-KS	Pole-lattice tower	-116.071173	33.628855
84	KNKS0301-KN	Pole-lattice tower	-116.094457	33.653162
85	KNKS0301-KS	Pole-lattice tower	-116.094457	33.653162
86	KNKS0204-KN	Pole-lattice tower	-116.096854	33.65655
87	KNKS0204-KS	Pole-lattice tower	-116.096854	33.65655
88	KNKS0203-KN	Pole-lattice tower	-116.099266	33.660048
89	KNKS0203-KS	Pole-lattice tower	-116.099266	33.660048
90	T-18336-CW	Pole-Wood	-116.111852	33.657936
91	T-18336-CS	Pole-Wood	-116.111852	33.657936
92	T-18337-CW	Pole-Wood	-116.111836	33.658114
93	T-18337-CS	Pole-Wood	-116.111836	33.658114
94	T-18338-CS	Pole-Wood	-116.111814	33.658848
95	T-18338-CW	Pole-Wood	-116.111814	33.658848
96	T-18339-CW	Pole-Wood	-116.111788	33.659616
97	T-18339-CS	Pole-Wood	-116.111788	33.659616
98	T11202	Pole-Wood	-116.237786	33.627736

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.

IID facilities on the following structures required maintenance:

- Pole 1232021-CS: visibility strips were damaged
- KNKS0801-KN: lattice tower had concrete footers completely buried (below grade)
- KNKS0503-KN: lattice tower had concrete footers completely buried (below grade)
- KNKS0502-KN: lattice tower had concrete footers completely buried (below grade)
- KNKS0703-KN: lattice tower had bird nest in the lattice
- KNKS0701-KN: lattice tower had bird nest in the lattice

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:

- T19164
- T-19165
- T-19134-CS
- T6632-CD1
- KNKS0801-KN
- KNKS0704-KS
- KNKS0704-KN
- KNKS0703-KN
- KNKS0703-KS
- KNKS0702-KN
- KNKS0702-KS
- KNKS0701-KN
- KNKS0701-KS
- KNKS0604-KN
- KNKS0604-KS
- KNKS0603-KN

- KNKS0603-KS
- KNKS0602-KS
- KNKS0602-KN
- KNKS0402-KN
- KNKS0402-KS
- KNKS0801-KS
- T-18336-CW
- T-18336-CS
- T-18337-CW
- T-18337-CS
- T-18338-CS
- T-18338-CW
- T-18339-CW
- T-18339-CS

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:

- 1209122
- 1138303
- 1138302
- 1187561
- T-19163
- T19164
- T-19165
- T-19136-CD
- T-19135-CS
- T-19134-CS
- T-19133-CS
- T6513D-CD2
- T6514- CD1
- T6515-CD2
- T6631-CD2
- T6632-CD1
- T6633-CD1
- T6636-CD1
- T6637-CD2
- T11202