

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



February 27, 2024

TA2024-1117

Rockeish McKenzie, P.E.
Manager of Power Regulatory Compliance Office
City of Los Angeles, Department of Water and Power (LADWP)
111 North Hope Street, Room 1246
Los Angeles, CA 90012

SUBJECT: Transmission Audit of LADWP's West District

Mr. McKenzie:

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 transmission audit of LADWP's West Transmission District from February 12-16, 2024. The audit included a review of LADWP's inspection and maintenance records and a field inspection of LADWP'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 March 29, 2024, by electronic or hard copy, of all corrective measures taken by LADWP 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
Nika Kjensli, Program Manager, ESRB, SED, CPUC
Kyle King, Utilities Engineer, ESRB, SED, CPUC

Audit Findings

I. Records Review

During the audit, my staff reviewed the following records:

- Inspection and maintenance practices.
- Routine inspections records.
- Completed and pending corrective action work orders.
- Intrusive test records.
- Safety hazard notifications.

II. Field Inspection

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

No.	Structure ID.	Type of Structure	Location
1	1510	Lattice Tower	Los Angeles
2	1509	Lattice Tower	Los Angeles
3	1508	Lattice Tower	Los Angeles
4	1507	Lattice Tower	Los Angeles
5	1506	Lattice Tower	Los Angeles
6	1505	Lattice Tower	Los Angeles
7	1504	Lattice Tower	Los Angeles
8	1503	Lattice Tower	Los Angeles
9	1502	Lattice Tower	Los Angeles
10	1501	Lattice Tower	Los Angeles
11	1322395	Underground Vault	Los Angeles
12	1322403	Underground Vault	Los Angeles
13	1322205	Underground Vault	Los Angeles
14	1322197	Underground Vault	Los Angeles
15	1330216	Underground Vault	Los Angeles
16	1330224	Underground Vault	Los Angeles
17	1321991	Underground Vault	Los Angeles
18	1321983	Underground Vault	Los Angeles
19	1304237	Underground Vault	Los Angeles
20	1304203	Underground Vault	Los Angeles
21	1304179	Underground Vault	Los Angeles
22	1304658	Underground Vault	Los Angeles
23	1304633	Underground Vault	Los Angeles
24	1304567	Underground Vault	Los Angeles
25	1307909	Underground Vault	Los Angeles
26	1307875	Underground Vault	Los Angeles
27	1364165	Underground Vault	Los Angeles
28	1364173	Underground Vault	Los Angeles
29	1311372	Underground Vault	Los Angeles
30	1311398	Underground Vault	Los Angeles
31	1311414	Underground Vault	Los Angeles
32	1311422	Underground Vault	Los Angeles

III. Field Inspection – Violations List

My staff observed the following violations during the field inspection 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.

The footers on LADWP transmission towers 1507 and 1503 were completely buried in the ground (i.e., the location where the steel structural members connect to the concrete footers were buried, which can lead to corrosion).