

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



March 17, 2026

SA2025-1353

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

SUBJECT: Substation Audit of Anaheim Public Utilities Switching Center

Mr. Martinez,

On behalf of the Electric Safety and Reliability Branch of the California Public Utilities Commission (CPUC), Mily Vaidya of my staff conducted a substation audit of Anaheim Public Utilities (APU) Switching Center from July 7 to July 11, 2025. The audit included a review of APU's records and field inspections of APU's substation 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 April 17, 2026, 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 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: Leslie Palmer, Deputy Executive Director, Safety Enforcement, Safety Policy, and Water
Eric Wu, Program Manager, Electric Safety and Reliability Branch, CPUC
Mily Vaidya, Utilities Engineer, ESRB, SED, CPUC

AUDIT FINDINGS

I. Records Review

During the audit, my staff reviewed the following records:

- APU GO 174 Substation Inspection Process
- APU GO 174 Substation Inspection Program
- APU SOP Protection System Maintenance Program
- Summary of APU Substation Operators Training Records
- Summary of APU Substation Inspections
- Inspection Checklists and One-Line Diagrams for fourteen substations
- Pending and Completed Workorders.
- Summary of results of Infrared Testing

II. Records Review- Violations List

Staff observed the following violations during the records review portion of the audit:

GO 174, Rule 31.1, Frequency, in part states:

Substations shall be inspected frequently as necessary.

APU's inspection records indicated that Lewis Substation, which was on a priority 1 inspection cycle and has ongoing oil leak in transformers, was not recorded in the maintenance report for the months of August 2024, February 2025 and March 2025.

III. Field Inspections

My staff inspected the following facilities during the field inspection:

| No. | Substation Name | Location |
|------------|------------------------|-------------------------------------|
| 1 | Park Substation | 8100 E. Monte Vista Rd, Anaheim, CA |
| 2 | Fermont Substation | 190 S. Fairmont Blvd |
| 3 | Yorba Substation | 5030 E La Palma Ave. |
| 4 | Dowling Substation | 1144 N . Dowling Ave |
| 5 | Canyon Substation | 3071 E Mira Loma, Anaheim |
| 6 | Sharp Substation | 1030 N. Pauline St. Anaheim |
| 7 | Anaheim Substation | 501 S Claudina Street, Anaheim |
| 8 | Vermont Substation | 909 E. Vermont Ave, Anaheim, 90805 |
| 9 | Lewis Substation | 826 E Cerritos Ave, Anaheim |
| 10 | Katella Substation | 509 E Katella Ave, Anaheim |
| 11 | Harbor Substation | 131 W Katella Ave |
| 12 | Southwest Substation | 1627 S. Ninth Street Anaheim |
| 13 | Clair Substation | 1121 S. Magnolia Ave, Anaheim |
| 14 | Hannum Substation | 435 N Gilbert Blvd, Anaheim |

IV. Field Inspection - Violations List

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

GO 174, Rule 12, General, states in part:

Substations shall be designed, constructed, and maintained for their intended use, regard being given to the conditions under which they are to be operated, to promote the safety of workers and the public and enable adequacy of service.

Design, construction, and maintenance should be performed in accordance with accepted good practices for the given local conditions known at the time by those responsible.

Facilities at the following substations were not maintained for their intended use:

Lewis Substation

- There was an oil leak in transformer 1B Bank East

Katella Substation

- The spill kit was not sealed, and the oil grease absorbent had ruptured