

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



August 18, 2026

SA2026-1375

Jennifer Kaminsky
Manager – Electric Assets & Compliance
San Diego Gas and Electric (SDG&E)
8315 Century Park Court, Suite CP22B
San Diego, CA 92123

SUBJECT: Substation Audit of SDG&E Metro District

Ms. Kaminsky:

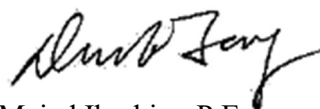
On behalf of the Electric Safety and Reliability Branch of the California Public Utilities Commission (CPUC), Sultan Tipu of my staff conducted a substation audit of San Diego Gas & Electric (SDG&E) Metro District from June 22, 2026 to June 26, 2026. The audit included a review of SDG&E's records and field inspections of SDG&E'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 September 18, 2026, by electronic or hard copy, of all corrective measures taken by SDG&E 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 Sultan Tipu at (213) 660-5524 or Sultan.Tipu@cpuc.ca.gov.

Sincerely,

 (Derek Fong for 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
Saimon Islam, Senior Utilities Engineer, Electric Safety and Reliability Branch, CPUC
Sultan Tipu, Utilities Engineer, Electric Safety and Reliability Branch, CPUC

AUDIT FINDINGS

I. Records Review

During the audit, my staff reviewed the following records:

- Substation Inspection Program and Procedures
- Substation Inspection Records
- Special and Infrared Testing Records
- Work Order Records
- Battery Testing Records
- Fire Protection System Maintenance and Inspection Program
- Inspection Training Records
- Equipment Lists
- One-Line Diagrams
- Oil Test Results

II. Field Inspections

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

No.	Substation Name	Address / Location
1	BORDER-BD	1701 Harvest Rd.
2	SAN YSIDRO-SYO	4970 Otay Mesa Rd.
3	IMPERIAL BEACH-IB	Cnr Thermal Ave. & Dahlia Ave.
4	OTAY-OY	3530 Main St
5	MONTGOMERY-MG	G St. 500' W/of Bay Blvd.
6	SWEETWATER-SW	696 E 30th St
7	HILLTOP-HP	S side of J Steet 500' W/O Hilltop Dr
8	TELEGRAPH CANYON-TC	1065 Tierra Del Rey
9	SUNNYSIDE-SU	4010 Otay Lakes Rd
10	PROCTOR VALLEY-PV	Proctor Valley Rd, 1 mi SE/of San Miguel Ranch Rd
11	SALT CREEK-SLT	1775 Hunte Parkway
12	ADAMS-AD	4677 Florida St.
13	F-STATION F	El Cajon Blvd & Iowa St.(access via S side alley)
14	WABASH CANYON-WAC	2322 39th St
15	MARKET-MK	47th St, 300' N/O Market St
16	PARADISE-PD	6799 Benson Ave
17	LINCOLN ACRES-LA	S Lanoitan Ave and Morning Breeze Ln.
18	NATIONAL CITY-NC	1032 Roosevelt Ave
19	NAVAL STATION MTR-NSM	NAVAL STATION MTR-NSM
20	SEWAGE PUMP STA 1-SPS1	3550 Harbor Dr
21	DIVISION-DI	Harbor Dr. 100' W/O Vesta St.
22	GRANT HILL-GHL	646 30th Street
23	SAMPSON-S	1304 Sampson St
24	CORONADO-CR	1000 1st St.
25	B-STATION B	SW Corner of West E St. & Kettner Blvd.

III. Field Inspection - Violations List

My staff observed the following violations during the field inspections:

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:

Border Substation

- The Bank 31 transformer was leaking oil from the radiator manifold.
- The Bank 32 transformer was leaking oil from the lower main oil tank valve.

San Ysidro Substation

- The Bank 32 transformer was leaking oil from the high-voltage bushing flange.
- Three fans of the Bank 31 transformer were not operational.

Otav Substation

- The Bank 33 transformer was leaking oil from the lower main oil tank valve.

Telegraph Canyon Substation

- The Bank 43 transformer had faded and cracked glass covers on the liquid temperature gauge and winding temperature gauge.
- The Bank 42 transformer had cracked glass covers on both the liquid temperature gauge and winding temperature gauge.

Proctor Valley Substation

- The Bank 41 transformer had a bird's nest inside the radiator gap spacing.
- The Bank 42 transformer had a bird's nest inside the radiator gap spacing.

Salt Creek Substation

- One of the fans on the south side of the Bank 31 Transformer was not operational.

Station F Substation

- One of the fans on the south side of the Bank 31 Transformer was not operational.

Wabash Canyon Substation

- The Bank 42 transformer had a bird's nest inside the radiator gap spacing.

Market Substation

- The 12kV Circuit Breaker was leaking oil from the bottom drain plug.

Paradise Substation

- The Bank 31 transformer was leaking oil from the radiator flanges.
- The Bank 32 transformer was leaking oil from the radiator's bottom drain plug.

Lincoln Acres Substation

- The Bank 10 transformer was leaking oil from the main valve and bottom main tank welding joint.

Coronado Substation

- The Bank 31 transformer was leaking oil from the top radiator flange.
- The Bank 32 transformer was leaking oil from the lower monitoring valve.