



March 4th, 2025

VIA E-MAIL

Mr. Fadi Daye, P.E.
Program and Project Supervisor
Electric Safety and Reliability Branch
Safety and Enforcement Division
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102-3298

Subject: SDG&E Response to CPUC Metro District Substation Audit

Dear Mr. Daye:

A substation audit of San Diego Gas & Electric's (SDG&E) Metro District was conducted by the Electric Safety and Reliability Branch of the California Public Utilities Commission (CPUC) staff James Miller on October 14, 2024, to October 18, 2024. A letter was sent to SDG&E on February 5, 2025 identifying the findings by your staff. The table below identifies findings your staff captured during their field inspection, along with the corrective measures SDG&E has taken to remedy these findings. SDG&E has either addressed the findings identified or provided a date when the findings should be addressed.

CPUC Comment	SDGE Comment
Bay Boulevard Substation: The nitrogen blanket pressure indicators on the North and South Bus 69 kV SL&P Transformers displayed readings of less than 0 PSIG.	N2 added for positive pressure.
Bay Boulevard Substation: One capacitor on the west side of the substation's capacitor bank was leaking.	Failed capacitor has been removed and oil residue has been cleaned off concrete pad.
San Ysidro Substation: The Bank 31 and Bank 32 Transformers were both leaking oil.	Cleaned oil residue from CT box conduits and high side bushing flanges. Will continue to monitor leaks.

Otay Substation: The Bank 32 Transformer was leaking oil.	Found loose bolt and bad threads. Made repairs, tightened, and cleaned.
Telegraph Canyon Substation: The Bank 40 and Bank 41 Transformers were both leaking oil.	Cleaned oil residue from radiator flanges and Kelman fittings. Checked fittings tight. Will continue to monitor leaks.
Telegraph Canyon Substation: The sulfur hexafluoride pressure gauge on the TL 24 138 kV Circuit Breaker was faulty or installed incorrectly	Gauge replacement ordered. Expected to be completed by 3Q.
Miguel Substation: The Bank 60 Transformer was leaking oil	Cleaned oil residue from radiator flanges and transformer pad. Will continue to monitor leaks.
Sweetwater Substation: The sight glass on the Bank 31 69 kV Circuit Breaker was broken.	Replaced both sight glasses on the cabinet.
Coronado Substation: The Bank 31 Transformer was leaking oil	Cleaned oil residue from radiator flanges and Kelman fittings. Will continue to monitor for leaks.
Grant Hill Substation: The Bank 42 Transformer was leaking oil	Cleaned oil residue from radiator plugs, Kelman fittings, and LTC door. Checked fittings tight. Will continue to monitor for leaks.

If you have questions regarding these comments, please do not hesitate to contact me at (619)-751-5256 or at saguila2@sdge.com.

Sincerely,
Sandra Aguilar
Team Lead - Substation & Transmission Compliance