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April 18th, 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 Orange County District Substation Audit

Dear Mr. Daye:

A substation audit of San Diego Gas & Electric's (SDG&E) Orange County District was conducted by the Electric Safety and Reliability Branch of the California Public Utilities Commission (CPUC) staff Calvin Choi on March 3, 2025, to March 4, 2025. A letter was sent to SDG&E on March 19, 2025, identifying the findings by your staff. The table below identifies findings your staff captured during their record and 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
Between December 2023 and December 2024, SDG&E failed to complete 4 work orders by SDG&E's assigned due date.	SDG&E acknowledges the four orders that were not completed. These delays were caused by back-ordered parts which delayed repairs, and a required study by Civil Engineering before a solution can be approved. Each of the work orders do not introduce a safety nor reliability impact to the system. We are currently working on updating our Standard Operating Procedures (SOP) to better reflect the extended timelines for such orders, allowing for an increase in duration for complex or long-duration analysis to resolve the work order.

South San Clemente: One cooling fan on the Bank SSC1 transformer did not start.	After investigation, SDG&E discovered a blown fuse in the cooling circuit. The fuse was replaced, and the cooling fan was tested successfully.
Shorecliffs: A panel on Bank SHC1 transformer was severely rusted and had broken bolts.	Repairs scheduled to be completed by Q3 2025.
Pico: One cooling fan on the Bank 41 transformer did not start. Additionally, a bolt on a bracket holding the ground conductor next to the Bank 41 transformer monitor had an unusually high temperature when compared to the surrounding area.	The cooling fan on Bank 41 was repaired and the cooling fan was tested successfully. The hot spot identified is planned to be repaired by Q3 2025.
Pico: Two cooling fans on the Bank 42 transformer did not start.	Both cooling fans have been repaired and the cooling fan was tested successfully.
Rancho Mission Viejo: One cooling fan on the Bank 41 transformer did not start.	After investigation, SDG&E discovered a failed capacitor on the cooling fan. The capacitor has been replaced, and the cooling fan was tested successfully.
Rancho Mission Viejo: One cooling fan on the Bank 42 transformer did not start.	The cooling fan has been repaired and was tested successfully.
Trabuco: The Bank 40 transformer was leaking oil from the cooling radiator.	The area with oil residue has been cleaned. SDG&E will continue to monitor.

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