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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: 2024 SDG&E’s Response to CPUC North Coast Substation Audit**

Dear Mr. Daye:

An audit of substations in San Diego Gas & Electric’s (SDG&E) North Coast District was conducted by Electric Safety and Reliability Branch employee Calvin Choi from March 25-29 2024. The table below identifies the findings your staff captured during their field inspection, along with some the corrective measures taken by SDG&E to possibly remedy and prevent the recurrence of these findings.

<b>Substation</b>	<b>CPUC Comment</b>	<b>SDGE Comment</b>
North City West	One cooling fan on the Bank 31 transformer was not working.	Parts on order, replacement planned for 1Q 2025.
Del Mar	The insulation tape on Bank 32 transformer C phase conductor termination was damaged.	Applied new tape.
Rancho Santa Fe	The Bank 32 transformer was leaking oil from the radiator flange.	Cleaned oil residue and tightened bolts.
Batiquitos	The Bank 43 transformer was leaking oil from the radiator flange.	Cleaned oil residue and tightened bolts.
Cannon	Two cooling fans on the Bank 40 transformer were not working.	Parts on order, replacement planned for 1Q 2025.
	Two cooling fans on the Bank 41 transformer were not working.	Parts on order, replacement planned for 1Q 2025.

Cannon	Two cooling fans on the Bank 42 transformer were not working.	Parts on order, replacement planned for 1Q 2025.
Palomar Airport	Three cooling fans on the Bank 41 transformer were not working.	Parts on order, replacement planned for 1Q 2025.
	There is a bird nest in the A phase bushing on the 138kV Bus Tie SF6 circuit breaker.	Nest empty and was removed.
East Oceanside	There is a tripping hazard from a high ledge due to eroding concrete.	Civil Engineering group investigating and plan to develop a project to remedy.
	The indicator glass on the EOS1 4kV oil circuit breaker cannot be seen through.	Glass indicator cleaned.
	Two cooling fans on the Bank 10 transformer were not working.	Fans were relubricated and now work properly.
San Luis Rey	The indicator glass on the Bank 35 12kV oil circuit breaker cannot be seen through.	Glass indicator cleaned.
	There is a bird nest on the supports of the 69kV Bank 35 SF6 circuit breaker.	Bird nest not in place of damaging equipment. Will remove 4Q2024 when nest is empty.
Vista	Two cooling fans on the Bank 10 transformer were not working.	Fans were relubricated and now work properly.

All items listed in your letter dated May 6, 2024 have been addressed or are being investigated further by SDG&E. If you have questions regarding these comments, please do not hesitate to contact myself at (619) 936-3773 or at [chenderson@sdge.com](mailto:chenderson@sdge.com).

Sincerely,  
 Christian Henderson  
 Manager – Substation Operations & Compliance  
 Cc: Sandra Aguilar, Sheri Gates, Sneha Parmar, Jennifer Kaminsky, Stacy Lovell-Garra, Tyler Kirchhoff