



January 5, 2026

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 Northcoast Substation Audit**

Dear Mr. Daye:

A substation audit of San Diego Gas & Electric's (SDG&E) Beach Cities District was conducted by the Electric Safety and Reliability Branch of the California Public Utilities Commission (CPUC) staff SM Arafat Kamal on November 3 - 7, 2025. A letter was sent to SDG&E on December 5, 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.

<b>CPUC Comment</b>	<b>SDGE Comment</b>
<b>Records Review:</b> Between January 2024 and November 2025, SDG&E failed to complete 9 work orders by SDG&E's assigned due date.	SDG&E acknowledges the 9 work orders that were completed past the due date. Currently, 5 out of the 9 orders have been completed. The remaining orders are in progress and require steps such as outage coordination and engineering review. We recently changed our SOP to add status categories that accurately reflect these circumstances which was approved by the CAISO on 07/23/25.
<b>Del Mar:</b> The BANK 31 transformer was leaking oil from radiator flange.	SDG&E addressed the leak by cleaning top and bottom flange, replacing pig mats and pumping water out of transformer pit.

<b>Del Mar:</b> The BANK 33 transformer was leaking oil from CT (Current Transformer) box	SDG&E addressed the leak by cleaning the CT box, replacing the oil drum and pig mats, and pumping water out of the transformer pit.
<b>Del Mar:</b> The “DANGER” signage on the 69 kV BANK 32 gas circuit breaker was damaged.	SDG&E replaced damaged signage.
<b>Del Mar:</b> All the “HIGH VOLTAGE” signs on the 12 kV CAP BK C were damaged.	SDG&E will replace signage by 1Q 2026.
<b>Rancho Santa Fe:</b> The BANK 32 transformer was leaking oil from radiator.	SDG&E addressed the leak by cleaning up the oil, replacing pig mats, and tightening the bolts.
<b>Rancho Santa Fe:</b> The “DANGER” signage on the 69 kV BUS TIE gas circuit breaker was damaged.	SDG&E replaced damaged signage.
<b>Rancho Santa Fe:</b> The “DANGER” signage on the 69 kV TL 616 gas circuit breaker was damaged.	SDG&E replaced damaged signage.
<b>Rancho Santa Fe:</b> All the “AVOID INJURY WATCH YOUR STEP” signs on the switch gear were damaged.	SDG&E replaced damaged signage.
<b>Encinitas:</b> The BANK 30 transformer was leaking oil from radiator.	SDG&E addressed the leak by cleaning up the oil, replacing pig mats, and cleaning the transformer pit.
<b>Encinitas:</b> The BANK 31 transformer was leaking oil from radiator and LTC barrel overflowed.	SDG&E addressed the leak by cleaning up oil, replacing pig mats and oil drum, and tightening the LTC and radiator bolts.
<b>Palomar Airport:</b> All the “HIGH VOLTAGE” signs on the 12 kV CAP BK A were damaged	SDG&E will replace signage by 1Q 2026.
<b>Palomar Airport:</b> All the “HIGH VOLTAGE” signs on the switch gear were damaged.	SDG&E will replace signage by 1Q 2026.
<b>Palomar Airport:</b> The “HIGH VOLTAGE” signage on the 138kV Main Bus was damaged.	SDG&E will replace signage by 1Q 2026.
<b>Palomar Airport:</b> The “DANGER” signage on the 138 kV BANK 41 gas circuit breaker was damaged	SDG&E replaced damaged signage.
<b>Palomar Airport:</b> The “DANGER” signage on the 138 kV BANK 40 gas circuit breaker was damaged.	SDG&E replaced damaged signage.
<b>Palomar Airport:</b> The “DANGER” signage on the 138 kV CAP BK 1 gas circuit breaker was damaged.	SDG&E replaced damaged signage.

<p><b>Cannon:</b> One of the cooling fans on the BANK 41 transformer was not performing.</p>	<p>SDG&amp;E addressed by cleaning up oil, replacing pig mats. Cleaned and lubricated the fans and got them all working.</p>
<p><b>Cannon:</b> All the “HIGH VOLTAGE” signs on the CAP BANK A were damaged.</p>	<p>SDG&amp;E will replace signage by 1Q 2026.</p>
<p><b>Cannon:</b> All the “HIGH VOLTAGE” signs on the CAP BANK B were damaged.</p>	<p>SDG&amp;E will replace signage by 1Q 2026.</p>
<p><b>Cannon:</b> All the “HIGH VOLTAGE” signs on the CAP BANK C were damaged.</p>	<p>SDG&amp;E will replace signage by 1Q 2026.</p>
<p><b>Cannon:</b> All the “HIGH VOLTAGE” signs on the CAP BANK D were damaged.</p>	<p>SDG&amp;E will replace signage by 1Q 2026.</p>
<p><b>Cannon:</b> The “HIGH VOLTAGE” signage on the 12 kV BANK 42/43 BUS TIE was damaged.</p>	<p>SDG&amp;E replaced damaged signage.</p>
<p><b>Cannon:</b> The “HIGH VOLTAGE” signage on the 12 kV BANK 42 EAST TRFR vacuum circuit breaker was damaged.</p>	<p>SDG&amp;E replaced damaged signage.</p>
<p><b>Cannon:</b> The “DANGER” signage on the 138 kV TL 13801 gas circuit breaker was damaged.</p>	<p>SDG&amp;E replaced damaged signage.</p>
<p><b>Cannon:</b> The BANK 42 transformer was leaking oil from the valve at the bottom of the main tank.</p>	<p>SDG&amp;E addressed by cleaning up oil. Will continue to monitor for leaks.</p>
<p><b>Encina:</b> The BANK 61 transformer grounding cable was not secured to the pad, creating a tripping hazard.</p>	<p>Ground has been strapped to the concrete.</p>
<p><b>Encina:</b> The “DANGER” signage on the 230 kV 1E gas circuit breaker was damaged.</p>	<p>SDG&amp;E replaced damaged signage.</p>
<p><b>Encina:</b> The “DANGER” signage on the 230 kV 1T gas circuit breaker was damaged.</p>	<p>SDG&amp;E replaced damaged signage.</p>
<p><b>Encina:</b> The “DANGER” signage on the 230 kV 1W gas circuit breaker was damaged.</p>	<p>SDG&amp;E replaced damaged signage.</p>
<p><b>Encina:</b> The “DANGER” signage on the 138 kV TL13801 2W gas circuit breaker was damaged.</p>	<p>SDG&amp;E replaced damaged signage.</p>

<b>Oceanside:</b> The “DANGER” signage on the 69 kV BUS TIE was damaged.	SDG&E replaced damaged signage.
<b>East Oceanside:</b> One of the cooling fans on the BANK 10 transformer was not performing.	SDG&E addressed by cleaning and lubricating all fans. All in working condition now.
<b>Shadowridge:</b> The BANK 41 transformer was leaking oil from radiator and bushing flange.	SDG&E addressed the leak by cleaning up oil, checking bolts tight on flange, cleaning and pumping out transformer pit.
<b>Shadowridge:</b> The “DANGER” signage on the 138 kV TL 13825 gas circuit breaker was damaged.	SDG&E replaced damaged signage.
<b>Shadowridge:</b> The “DANGER” signage on the 138 kV TL 13811 oil circuit breaker was damaged.	SDG&E replaced damaged signage.
<b>Shadowridge:</b> The “DANGER” signage on the 138 kV BUS TIE gas circuit breaker was damaged.	SDG&E replaced damaged signage.
<b>Shadowridge:</b> The “DANGER” signage on the 138 kV CAP BANK 1 gas circuit breaker was damaged.	SDG&E replaced damaged signage.
<b>Vista:</b> The chemical hazard warning signage on the battery charger cabinet was damaged.	SDG&E replaced damaged signage.
<b>Vista:</b> One of the cooling fans on the BANK 11 transformer was not performing.	SDG&E inspected fans, checked fan voltage and confirmed all fans were operating properly.
<b>Vista:</b> The VS4 Regulator was leaking oil from CT cabinet.	SDG&E addressed the leak by cleaning up oil and replacing pig mats.
<b>Melrose:</b> The “DANGER,” “WARNING,” and “CAUTION” signs on the 12 kV CIR 506 vacuum circuit breaker were damaged.	SDG&E replaced damaged signage.
<b>Melrose:</b> The “DANGER,” “WARNING,” and “CAUTION” signs on the 12 kV CIR 505 vacuum circuit breaker were damaged	SDG&E replaced damaged signage.
<b>Melrose:</b> The “DANGER,” “WARNING,” and “CAUTION” signs on the 12 kV CIR 507 vacuum circuit breaker were damaged.	SDG&E replaced damaged signage.
<b>Melrose:</b> The “DANGER,” “WARNING,” and “CAUTION” signs on the 12 kV CIR 508 vacuum circuit breaker were damaged.	SDG&E replaced damaged signage.

<p><b>Melrose:</b> The “DANGER,” “WARNING,” and “CAUTION” signs on the 12 kV BANK 31 vacuum circuit breaker were damaged.</p>	<p>SDG&amp;E replaced damaged signage.</p>
<p><b>Melrose:</b> The “DANGER,” “WARNING,” and “CAUTION” signs on the 12 kV BANK 32 vacuum circuit breaker were damaged.</p>	<p>SDG&amp;E replaced damaged signage.</p>
<p><b>Melrose:</b> The “DANGER,” “WARNING,” and “CAUTION” signs on the 12 kV BANK 30 vacuum circuit breaker were damaged.</p>	<p>SDG&amp;E replaced damaged signage..</p>
<p><b>Morro Hill:</b> One of the cooling fans on the BANK 30 transformer was not performing.</p>	<p>SDG&amp;E inspected and found a bad fan motor. Will schedule for repairs.</p>

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

Sincerely,  
Sandra Aguilar  
Team Lead - Substation & Transmission Compliance