

## PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



February 2, 2015

Gregory Walters  
Team Lead – Compliance Management  
San Diego Gas & Electric Company (SDG&E)  
8316 Century Park Court CP51D  
San Diego, CA 92123

EA2014-020

**SUBJECT:** Audit of SDG&E's Orange County District

Dear Mr. Walters:

On behalf of the Electric Safety and Reliability Branch of the California Public Utilities Commission, Derek Fong of my staff conducted an audit of SDG&E's Orange County District from October 6, 2014 to October 10, 2014. The audit included a review of SDG&E's records and field inspections of SDG&E's 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 March 6, 2015, by electronic or hard copy, of all corrective measures taken by SDG&E to remedy and prevent such violations.

If you have any questions, you can contact Derek Fong at (213) 576-6850 or [derek.fong@cpuc.ca.gov](mailto:derek.fong@cpuc.ca.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Fadi Daye".

Fadi Daye, P.E.  
Program and Project Supervisor  
Electric Safety and Reliability Branch  
Safety and Enforcement Division

Enclosure: Audit Findings

Cc: Elizaveta Malashenko, Deputy Director, Safety and Enforcement Division, CPUC  
Charlotte TerKeurst, Program Manager, Electric Safety and Reliability Branch, CPUC

## AUDIT FINDINGS

The following violations were identified during the field inspection of the audit and were not documented and/or addressed by SDG&E during its last detailed inspection as required by General Order 165:

<b>1.</b>	<b>Location:</b>	Pole No. 28311
	<b>Previous SDG&amp;E Visit Details:</b>	2/18/2014
	<b>Date of CPUC Inspection:</b>	10/7/2014
	<b>Explanation of Violation(s):</b>	
	<b><u>Reduced Clearance Between Wires</u></b>	
	<p>GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, States in part:</p> <p style="text-align: center;"><i>The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind.</i></p> <p>The pole supported an SDG&amp;E service drop that was contacting a communications service drop.</p>	
<b>2.</b>	<b>Location:</b>	Pole No. 38991
	<b>Previous SDG&amp;E Visit Details:</b>	3/17/2014
	<b>Date of CPUC Inspection:</b>	10/7/2014
	<b>Explanation of Violation(s):</b>	
	<b><u>Loose Down Guy Wire</u></b>	
	<p>GO 95, Rule 56.2, Overhead Guys, Anchor Guys and Span Wires – Use, States in part:</p> <p style="text-align: center;"><i>Guys shall be attached to structures, as nearly as practicable, at the center of load. They shall be maintained taut and of such strength as to meet the safety factors of Rule 44 .</i></p> <p>An SDG&amp;E down guy wire was loose.</p>	

3.	<b>Location:</b>	Pole No. 28119
	<b>Previous SDG&amp;E Visit Details:</b>	3/17/2014
	<b>Date of CPUC Inspection:</b>	10/7/2014
<b>Explanation of Violation(s):</b>		
<p><b><u>Communication Cable in the Climbing Space</u></b></p> <p>GO 95, Rule 54.7: Climbing and Working Space, States in part:</p> <p style="text-align: center;"><i>Climbing space shall be maintained from the ground level.</i></p> <p>A communications cable was installed across the climbing space. SDG&amp;E did not notify the communications company of this GO nonconformance when it last inspected the pole.</p>		
4.	<b>Location:</b>	Pole No. 126674
	<b>Previous SDG&amp;E Visit Details:</b>	3/13/2014
	<b>Date of CPUC Inspection:</b>	10/7/2014
<b>Explanation of Violation(s):</b>		
<p><b><u>Reduced Clearance Between Wires</u></b></p> <p>GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, States in part:</p> <p style="text-align: center;"><i>The minimum vertical, horizontal or radial clearances of wires from other wires shall not be less than the values given in Table 2 and are based on a temperature of 60° F. and no wind.</i></p> <p>The pole supported an SDG&amp;E service drop that was contacting a down guy wire.</p>		

5.	<b>Location:</b>	Pole No. 126008
	<b>Previous SDG&amp;E Visit Details:</b>	3/13/2014
	<b>Date of CPUC Inspection:</b>	10/7/2014
<b>Explanation of Violation(s):</b>		
<p data-bbox="181 520 799 552"><b><u>Communication Cable in the Climbing Space</u></b></p> <p data-bbox="181 594 993 625">GO 95, Rule 54.7: Climbing and Working Space, States in part:</p> <p data-bbox="315 667 1058 699"><i>Climbing space shall be maintained from the ground level.</i></p> <p data-bbox="181 741 1357 810">A communications cable was installed across the climbing space. SDG&amp;E did not notify the communications company of this GO nonconformance when it last inspected the pole.</p>		