

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE

SAN FRANCISCO, CA 94102-3298



January 20, 2015

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

EA2014-024

SUBJECT: Electric Audit of SDG&E's Northeast District

Dear Mr. Walters:

On behalf of the Electric Safety and Reliability Branch of the California Public Utilities Commission, Koko Tomassian of my staff conducted an electric audit of San Diego Gas & Electric's (SDG&E's) Northeast District from December 8, 2014 to December 12, 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 February 20, 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 Koko Tomassian at (213) 576-7099 or koko.tomassian@cpuc.ca.gov.

Sincerely,

A handwritten signature in blue ink that reads "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:

1.	Location:	Pole No.: P417857
	Previous SDG&E Visit Details:	July 16, 2014 – Overhead (OH) Detailed Inspection
	Date of CPUC Inspection:	December 9, 2014
Explanation of Violation(s):		
<u>Vegetation in Climbing Space</u>		
Go 95, Rule 54.7, Climbing and Working Space, States in part:		
<i>Climbing space shall be maintained from the ground level. Climbing space, measured from the center line of pole, shall be provided on one side or one quadrant of all poles or structures...</i>		
The climbing space on this pole was obstructed by vegetation.		
2.	Location:	Pole No.: P418392
	Previous SDG&E Visit Details:	June 17, 2014 – Overhead (OH) Detailed Inspection
	Date of CPUC Inspection:	December 9, 2014
Explanation of Violation(s):		
<u>Loose Guy Wire</u>		
GO 95, Rule 56.2, Overhead Guys, Anchor Guys and Span Wires, States in part:		
<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>		
The pole had a slack down guy wire.		

3.	Location:	Pole No.: P418388
	Previous SDG&E Visit Details:	June 17, 2014 – Overhead (OH) Detailed Inspection
	Date of CPUC Inspection:	December 9, 2014
Explanation of Violation(s):		
<u>Loose Guy Wire</u>		
GO 95, Rule 56.2, Overhead Guys, Anchor Guys and Span Wires, States in part:		
<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>		
The pole had a slack down guy wire.		

4.	Location:	Pole No.: P610536
	Previous SDG&E Visit Details:	July 16, 2014 – Overhead (OH) Detailed Inspection
	Date of CPUC Inspection:	December 9, 2014
Explanation of Violation(s):		
<u>Broken/Damaged Visibility Strip</u>		
GO 95, Rule 31.1, Design, Construction and Maintenance, States in part:		
<p style="text-align: center;"><i>Electrical supply and communication systems shall be designed, constructed, and maintained for their intended use, regard being given to the conditions under which they are to be operated, to enable the furnishing of safe, proper, and adequate service.</i></p>		
The pole had a damaged visibility strip.		

5.	Location:	Pole No.: P610542
	Previous SDG&E Visit Details:	July 16, 2014 – Overhead (OH) Detailed Inspection
	Date of CPUC Inspection:	December 9, 2014
Explanation of Violation(s):		
<u>Insufficient Radial Clearance between Electric and Communication Infrastructure Provider (CIP) Service Drops</u>		
<p>GO 95, Rule 54.8-C4, Clearances between Supply Service Drops and Other Conductors, States:</p> <p><i>The radial clearance between supply service drop conductors and communication service drop conductors may be less than 48 inches as specified in Table 2, Column C, Cases 4 and 9; Column D, Cases 3 and 8, but shall be not less than 24 inches. Where within 15 feet of the point of attachment of either service drop on a building, this clearance may be further reduced but shall be not less than 12 inches.</i></p> <p>The pole supported electric and communication service drops which had less than 12 inches of radial clearance within 15 feet from the point of attachment.</p>		

6.	Location:	Pole No.: P610546
	Previous SDG&E Visit Details:	June 17, 2014 – Overhead (OH) Detailed Inspection
	Date of CPUC Inspection:	December 9, 2014
Explanation of Violation(s):		
<u>Insufficient Radial Clearance between Electric and Communication Infrastructure Provider (CIP) Service Drops</u>		
<p>GO 95, Rule 54.8-C4, Clearances between Supply Service Drops and Other Conductors, States:</p> <p><i>The radial clearance between supply service drop conductors and communication service drop conductors may be less than 48 inches as specified in Table 2, Column C, Cases 4 and 9; Column D, Cases 3 and 8, but shall be not less than 24 inches. Where within 15 feet of the point of attachment of either service drop on a building, this clearance may be further reduced but shall be not less than 12 inches.</i></p> <p>The pole supported electric and communication service drops which had less than 12 inches of radial clearance within 15 feet from the point of attachment.</p>		

7.	Location:	Pole No.: P410692
	Previous SDG&E Visit Details:	July 17, 2014 – Overhead (OH) Detailed Inspection
	Date of CPUC Inspection:	December 9, 2014
Explanation of Violation(s):		
<p><u>Loose Guy Wire</u></p> <p>GO 95, Rule 56.2, Overhead Guys, Anchor Guys and Span Wires, 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>The pole had a slack down guy wire.</p>		