

## PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



January 13, 2015

Melvin Stark  
Manager, Maintenance & Inspection  
Southern California Edison (SCE)  
3 Innovation Way  
Pomona, CA 91768

CPUCID: EA2014-013

**SUBJECT:** Audit of SCE's Redlands District

Dear Mr. Stark:

On behalf of the Electric Safety and Reliability Branch of the California Public Utilities Commission, Derek Fong and Raymond Cho of my staff conducted an audit of SCE's Redlands District from December 1, 2014 to December 5, 2014. The audit included a review of SCE's records and field inspections of SCE'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 16, 2015, by electronic or hard copy, of all corrective measures taken by SCE 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 black 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

	<b>Location:</b>	SCE Redlands District
	<b>Date of CPUC Inspection:</b>	12/1/2014
	<b>Explanation of Violation(s):</b>	
	<b><u>Late Work Orders</u></b>	
		<p>GO 95, Rule 31.1: Design, Construction, and Maintenance, States in part:</p> <p style="padding-left: 40px;"><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> <p>GO 165, Section III-C: Record Keeping, States in part:</p> <p style="padding-left: 40px;"><i>For all inspections records shall specify the circuit, area, facility or equipment inspected, the inspector, the date of the inspection, and any problems (or items requiring corrective action) identified during each inspection, as well as the scheduled date of corrective action.</i></p> <p>SCE's records indicated that from 2011 to 2014, 55 work orders were completed past their scheduled date of corrective action.</p>

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

1.	<b>Location:</b>	Pole No. 15709CWT
	<b>Previous SCE Visit Details:</b>	5/29/2014
	<b>Date of CPUC Inspection:</b>	12/1/2014
<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 SCE service drop with less than 24 inches of radial clearance from a communications service drop beyond 15 feet from the point of attachment.</p>		
2.	<b>Location:</b>	Pole No. 1758561E
	<b>Previous SCE Visit Details:</b>	5/21/2014
	<b>Date of CPUC Inspection:</b>	12/1/2014
<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.</p>		

3.	<b>Location:</b>	Pole No. 1758562E
	<b>Previous SCE Visit Details:</b>	5/21/2014
	<b>Date of CPUC Inspection:</b>	12/1/2014
<b>Explanation of Violation(s):</b>		
<p data-bbox="175 516 516 548"><b><u>Damaged Visibility Strip</u></b></p> <p data-bbox="175 590 1117 621">GO 95, Rule 31.1: Design, Construction, and Maintenance, States in part:</p> <p data-bbox="306 663 1370 810"><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> <p data-bbox="175 852 1240 884">The pole had a damaged visibility strip. The repair was completed during the audit.</p>		