

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



September 8, 2014

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

CPUCID: EA2014-009

SUBJECT: Audit of SCE's Ventura District

Dear Mr. Stark:

On behalf of the Electric Safety and Reliability Branch of the California Public Utilities Commission, Derek Fong of my staff conducted an audit of SCE's Ventura District from July 14, 2014 to July 18, 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 October 10, 2014, 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.

Sincerely,

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

Fadi Daye, P.E.
Acting 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

	Location:	SCE Ventura District
	Date of CPUC Inspection:	07/14/2014
Explanation of Violation(s):		
<u>Late Work Orders</u>		
<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, 6 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.	Location:	Pole No. 1584891E
	Previous SCE Visit Details:	11/12/2013
	Date of CPUC Inspection:	07/15/2014
Explanation of Violation(s):		
<p><u>Broken Communications Down Guy Wire</u></p> <p>GO 95, Rule 18-B: Notification of Safety Hazards, States in part:</p> <p><i>If a company, while performing inspections of its facilities, discovers a safety hazard(s) on or near a communications facility or electric facility involving another company, the inspecting company shall notify the other company and/or facility owner of such safety hazard(s) no later than 10 business days after the discovery.</i></p> <p>The pole had a broken communications down guy wire. SCE did not notify the communications company of this safety hazard when it last inspected the pole.</p>		

2.	Location:	Pole No. 909765E
	Previous SCE Visit Details:	01/28/2014
	Date of CPUC Inspection:	07/15/2014
Explanation of Violation(s):		
<p><u>Communication Cable in the Climbing Space</u></p> <p>GO 95, Rule 18-A1c: Resolution of Safety Hazards and GO 95 Nonconformances, States:</p> <p><i>Where a communications company's or an electric utility' actions result in GO nonconformances for another entity, that entity's remedial action will be to transmit a single documented notice of identified nonconformances to the communications company or electric utility for compliance.</i></p> <p>A communications ground wire was installed across the climbing space. SCE did not notify the communications company of this GO nonconformance when it last inspected the pole.</p>		

3.	Location:	Pole No. 1053439E
	Previous SCE Visit Details:	01/29/2014
	Date of CPUC Inspection:	07/15/2014
Explanation of Violation(s):		
<p><u>Communication Cable in the Climbing Space</u></p> <p>GO 95, Rule 18-A1c: Resolution of Safety Hazards and GO 95 Nonconformances, States:</p> <p><i>Where a communications company's or an electric utility' actions result in GO nonconformances for another entity, that entity's remedial action will be to transmit a single documented notice of identified nonconformances to the communications company or electric utility for compliance.</i></p> <p>A communications cable was installed across the climbing space. SCE did not notify the communications company of this GO nonconformance when it last inspected the pole.</p>		
4.	Location:	Pole No. 1909092E
	Previous SCE Visit Details:	09/18/2013
	Date of CPUC Inspection:	07/15/2014
Explanation of Violation(s):		
<p><u>Inadequate Clearance between SCE Service Drop and Communications Service Drop</u></p> <p>GO 95, Rule 54.8-C4, 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>An SCE service drop and a communications service drop had less than a 2 foot radial clearance more than 15 feet from the point of attachment of either service drop.</p>		

5.	Location:	Pole No. 1166304E
	Previous SCE Visit Details:	09/20/2013
	Date of CPUC Inspection:	07/15/2014
Explanation of Violation(s):		
<u>Inadequate Clearance between SCE Service Drop and Communications Service Drop</u>		
GO 95, Rule 54.8-C4, States:		
<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>		
An SCE service drop and a communications service drop had less than a 2 foot radial clearance more than 15 feet from the point of attachment of either service drop.		

6.	Location:	Pole No. 4424092E
	Previous SCE Visit Details:	09/18/2013
	Date of CPUC Inspection:	07/15/2014
Explanation of Violation(s):		
<u>Inadequate Clearance between SCE Service Drop and Communications Service Drop</u>		
GO 95, Rule 18-A1c: Resolution of Safety Hazards and GO 95 Nonconformances, States:		
<p><i>Where a communications company's or an electric utility' actions result in GO nonconformances for another entity, that entity's remedial action will be to transmit a single documented notice of identified nonconformances to the communications company or electric utility for compliance.</i></p>		
A communications cable was installed across the climbing space. SCE did not notify the communications company of this GO nonconformance when it last inspected the pole.		

7.	Location:	Pole No. 985571E
	Previous SCE Visit Details:	09/18/2013
	Date of CPUC Inspection:	07/15/2014
Explanation of Violation(s):		
<p data-bbox="181 520 1344 562"><u>Inadequate Clearance between SCE Service Drop and Communications Service Drop</u></p> <p data-bbox="181 594 558 630">GO 95, Rule 54.8-C4, States:</p> <p data-bbox="310 667 1463 856"><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 data-bbox="181 894 1398 970">An SCE service drop and a communications service drop had less than a 1 foot radial clearance within 15 feet from the point of attachment of either service drop.</p>		