

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



April 13, 2015

TA2015-001

Hicham Mejjaty
Senior Manager, Electric Operations Compliance
Pacific Gas and Electric Company
245 Market St. Mail Unit N9G
San Francisco, CA 94105

SUBJECT: Audit of PG&E's Eureka Headquarters – Electric Transmission

Dear Mr. Mejjaty:

On behalf of the Electric Safety and Reliability Branch (ESRB) of the California Public Utilities Commission, Raymond Cho of my staff conducted an electric transmission audit of PG&E's Eureka Headquarters from February 23-25, 2015. The audit included a review of PG&E's records and field inspections of PG&E's facilities.

During the audit, my staff identified violations of one or more General Orders. A copy of the audit findings itemizing the violations is enclosed. Please advise us no later than May 13, 2015, by electronic or hard copy, of all corrective measures taken by PG&E to remedy and prevent such violations.

If you have any questions concerning this audit please contact Raymond Cho at (415) 703-2236 or raymond.cho@cpuc.ca.gov.

Sincerely,

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

Fadi Daye, P.E.
Program and Project Supervisor
Electric and Communication Facility Safety Section
California Public Utilities Commission

Enclosure: Audit Findings

Cc: Elizaveta Malashenko, Director, Safety and Enforcement Division, CPUC
Charlotte TerKeurst, Program Manager, Safety and Enforcement Division, CPUC
Raymond Cho, Utilities Engineer, CPUC
Yoko Williams, Supervisor, Transmission Compliance, PG&E

Audit Findings

Company: PG&E – Eureka Headquarters

Transmission Audit

Date: February 23 to 25, 2015

Violations

A.	Location:	PG&E – Eureka Headquarters
	Date Visited by CPUC:	2/23/2015 – 2/25/2015
	Explanation of Violation(s):	
	<p><u>Late Work Orders</u></p> <p>GO 165, Section IV, Transmission Facilities, states in part:</p> <p><i>Each utility shall prepare and follow procedures for conducting inspections and maintenance activities for transmission lines.</i></p> <p>GO 95, Rule 31.1, Design, Construction and Maintenance, states in part:</p> <p><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. For all particulars not specified in these rules, design, construction, and maintenance should be done in accordance with accepted good practice for the given local conditions known at the time by those responsible for the design, construction, or maintenance of communication or supply lines and equipment.</i></p> <p>CPUC staff found 60 PG&E work orders completed past their due dates and 55 pending work orders that past their due dates.</p>	

The following violations that ESRB engineers discovered during the field audit were not documented and addressed by PG&E during its last detailed inspection as required by its maintenance program:

B.	Circuit:	Arcata - Humboldt
	Structure No.:	777
	Previous Visit by PG&E:	3/21/14
	Date Visited by CPUC:	2/24/15
Explanation of Violation(s):		
<p><u>Damaged Guy Guard and Guy Wire Contact Above Insulator</u></p> <p>GO 165, Section IV, Transmission Facilities, states in part:</p> <p style="padding-left: 40px;"><i>Each utility shall prepare and follow procedures for conducting inspections and maintenance activities for transmission lines.</i></p> <p>GO 95, Rule 56.7-B, Anchor Guys, states in part:</p> <p style="padding-left: 40px;"><i>In order to prevent trees, buildings, messengers, metal-sheathed cables or other similar objects from grounding portions of guys above guy insulators, it is suggested that anchor guys be sectionalized, where practicable, near the highest level permitted by this Rule.</i></p> <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 style="padding-left: 40px;"><i>For all particulars not specified in these rules, design, construction, and maintenance should be done in accordance with accepted good practice for the given local conditions known at the time by those responsible for the design, construction, or maintenance of communication or supply lines and equipment.</i></p> <p>The guy guard was damaged and vegetation was in contact with the guy wire above its insulator.</p>		