

## PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



July 20, 2015

TA2015-007

Andy Lethbridge  
Electrical Superintendent  
Trinity Public Utilities District  
P.O. Box 1216  
Weaverville, CA 96093-1216

**SUBJECT:** Audit of Trinity Public Utilities District (TPUD)

Dear Mr. Lethbridge:

On behalf of the Electric Safety and Reliability Branch (ESRB) of the California Public Utilities Commission (CPUC), Jamie Lau of my staff conducted a transmission audit of TPUD on June 16 and 17, 2015. The audit included a review of TPUD's records and field inspections of its transmission facilities.

During the audit, my staff identified violations of one or more General Orders. A copy of the audit findings itemizing the violation(s) is enclosed. Please advise me no later than August 24, 2015, by electronic or hard copy, of all corrective measures taken by TPUD to remedy and prevent such violations.

If you have any questions concerning this audit, please contact Jamie Lau at (415) 703-2233 or [jamie.lau@cpuc.ca.gov](mailto:jamie.lau@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  
California Public Utilities Commission

Enclosure: Audit Findings

Cc: Elizaveta Malashenko, Director, Safety and Enforcement Division, CPUC  
Charlotte TerKeurst, Program Manager, ESRB, CPUC  
Alok Kumar, P.E., Senior Utilities Engineer Supervisor, ESRB, CPUC  
Jamie Lau, P.E., Utilities Engineer, ESRB, CPUC

## Audit Findings

**Company: Trinity Public Utilities District (TPUD)**

**Transmission Audit**

**Date: June 16 and 17, 2015**

<b>A.</b>	<b>Location:</b>	TPUD – all cities
	<b>Date of CPUC Inspection:</b>	6/16/2015 & 6/17/2015
	<b>Explanation of Violation(s):</b>	
	<b><u>Lack of Inspection Record Keeping</u></b>	
	GO 165, Section IV, Transmission Facilities, states in part:	
	<i>Each utility shall maintain records of inspection and maintenance activities.</i>	
	TPUD does not maintain records of inspection and maintenance activities for its transmission facilities.	

<b>B.</b>	<b>Location:</b>	TPUD – all cities
	<b>Date of CPUC Inspection:</b>	6/16/2015 & 6/17/2015
	<b>Explanation of Violation(s):</b>	
	<b><u>Lack of Intrusive Inspection Record Keeping</u></b>	
	GO 165, Section IV, Transmission Facilities, states in part:	
	<i>Each utility shall maintain records of inspection and maintenance activities.</i>	
	TPUD does not maintain records of its pole intrusive inspections.	

We identified the following violations during the field audit that were not addressed or documented as required by TPUD's procedure:

<b>C.</b>	<b>Circuit:</b>	Hayfork T1, 60 kV, City of Douglas
	<b>Structures No.:</b>	TCPUD 6863 and TCPUD 6864
	<b>Previous Visit by TPUD:</b>	May 2014
	<b>Date Visited by CPUC:</b>	6/16/2015
<b>Explanation of Violation(s):</b>		
<b><u>Missing High-Voltage Sign</u></b>		
GO 95, Rule 51.6-A, High Voltage Marking, states in part:		
<p style="text-align: center;"><i>Poles which support line conductors of more than 750 volts shall be marked with high voltage signs.</i></p>		
The poles were not marked with a high voltage sign.		

<b>D.</b>	<b>Circuit:</b>	Weaverville T1, 60 kV, City of Weaverville
	<b>Structure No.:</b>	0/5
	<b>Previous Visit by TPUD:</b>	May 2014
	<b>Date Visited by CPUC:</b>	6/16/2015
<b>Explanation of Violation(s):</b>		
<b><u>Damaged Down Guy</u></b>		
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>		
An anchor guy was damaged.		

<b>E.</b>	<b>Circuit:</b>	Hayfork T1, 60 kV, City of Hayfork
	<b>Structure No.:</b>	TCPUD 8553
	<b>Previous Visit by TPUD:</b>	May 2014
	<b>Date Visited by CPUC:</b>	6/17/2015
<b>Explanation of Violation(s):</b>		
<b><u>Missing High-Voltage Sign</u></b>		
GO 95, Rule 51.6-A, High Voltage Marking, states in part:		
<i>Poles which support line conductors of more than 750 volts shall be marked with high voltage signs.</i>		
A High Voltage sign was missing on one side of the crossarm.		

<b>F.</b>	<b>Circuit:</b>	Hayfork T1, 60 kV, City of Hayfork
	<b>Structure No.:</b>	TCPUD 8566
	<b>Previous Visit by TPUD:</b>	May 2014
	<b>Date Visited by CPUC:</b>	6/17/2015
<b>Explanation of Violation(s):</b>		
<b><u>Slack Down Guy</u></b>		
GO 95, Rule 56.2 requires guys to be maintained taut.		
The down guy was slack.		



<b>G.</b>	<b>Circuit:</b>	Hayfork T1, 60 kV, City of Hayfork
	<b>Structure No.:</b>	TCPUD 8567
	<b>Previous Visit by TPUD:</b>	May 2014
	<b>Date Visited by CPUC:</b>	6/17/2015
<b>Explanation of Violation(s):</b>		
<p data-bbox="243 604 479 640"><b><u>Slack Down Guy</u></b></p> <p data-bbox="243 672 941 709">GO 95, Rule 56.2 requires guys to be maintained taut.</p> <p data-bbox="243 745 568 783">The down guy was slack.</p> <p data-bbox="243 819 609 856"><b><u>Missing High-Voltage Sign</u></b></p> <p data-bbox="243 892 998 930">GO 95, Rule 51.6-A, High Voltage Marking, states in part:</p> <p data-bbox="341 966 1218 1039"><i>Poles which support line conductors of more than 750 volts shall be marked with high voltage signs.</i></p> <p data-bbox="243 1075 1153 1113">Half of the High Voltage sign was missing on one side of the crossarm.</p>		