

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



November 7, 2016

CA2016-012

Robert Erickson
VP Network Engineering and Implementation
ExteNet Systems
2000 Crow Canyon Place, Suite 210
San Ramon, CA 94583

SUBJECT: Audit of ExteNet Systems Bay Area

Mr. Erickson:

On behalf of the Electric Safety and Reliability Branch (ESRB) of the California Public Utilities Commission, Wilson Tsai of my staff conducted a Communication Infrastructure Provider (CIP) audit of ExteNet Systems' Bay Area Region from September 6, 2016 to September 9, 2016. The audit included a review of ExteNet's records and field inspections of ExteNet'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 December 7, 2016, by electronic or hard copy, of all corrective measures taken by ExteNet to remedy and prevent such violations.

If you have any questions concerning this audit please contact Wilson Tsai at (415) 703-1359 or wilson.tsai@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
California Public Utilities Commission

Enclosure: Audit Findings

Cc: Elizaveta Malashenko, Director, Safety and Enforcement Division, CPUC
Lee Palmer, Deputy Director, Office of Utility Safety, SED, CPUC
Charlotte TerKeurst, Program Manager, Electric Safety and Reliability Branch, CPUC

AUDIT FINDINGS

I. Records Review

My staff reviewed the following during the audit:

- a. ExteNet's GO 95/128 inspection program records
- b. System/Network Maps for the Bay Area region
- c. Pole calculations and Form 2 notices for work done in the last 2 years
- d. Third party notices received from other utilities
- e. ExteNet's GO 95 & 128 Training Manuals
- f. Field inspection records of 15 poles: 13 jointly used poles & 2 solely-owned poles
- g. Records for pole loading

II. Field Inspection

My staff inspected the following facilities in the Bay Area region:

Pole Number	Location	City
110033629	1250 Hyde St	San Francisco
110036582	1224 Hyde St	San Francisco
110036577	1198 Hyde St	San Francisco
110036578	1134 Hyde St	San Francisco
110036598	1102 Hyde St	San Francisco
110036597	1060 Hyde St	San Francisco
110036579	1038 Hyde St	San Francisco
110036580	1018 Hyde St	San Francisco
110033668	1590 Washington St	San Francisco
110033736	Hyde St & Jackson St	San Francisco
110033735	1548 Hyde St	San Francisco
017A	Hwy 84 & Skyline Blvd	Woodside
N/A	Hwy 84	Woodside
N/A	Hwy 84 by Call Box	Woodside
110526487	Hwy 84	Woodside

III. Field Inspection – Undocumented Violations List

We observed the following violations during our field inspection. None of these violations were documented and/or addressed by ExteNet during its last inspection:

GO 95, Rule 84.7-A, Climbing Space, states in part:

The climbing space shall be kept free from obstructions excepting those obstructions permitted by Rule 84.7–E..

Two third party lashing wires were wrapped around Pole No. 110033735 located at 1548 Hyde St, thus, interfering with climbing space.

GO 95, Rule 91.3, Location of Steps, states in part:

Steps shall be so placed that runs or risers do not interfere with the free use of the steps.

A fiber cable was installed directly above a pole step on Pole No. 110036598, located at 1102 Hyde St, thus, interfering with the free use of the step.

GO 95, Rule 18.B, Notification of Safety Hazards, states in part:

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. To the extent the inspecting company cannot determine the facility owner/operator, it shall contact the pole owner(s), who shall be responsible for promptly notifying the company owning/operating the facility with the safety hazard(s), normally not to exceed five business days after being notified of the safety hazard. The notification shall be documented and such documentation must be preserved by all parties for at least ten years.

Two third party lashing wires were wrapped around Pole No. 110033735, located at 1548 Hyde St, thus, interfering with climbing space. ExteNet did not inform the third party of this safety hazard.