

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



October 12, 2012

Henry S. Martinez
Technical Operations Manager, Construction
Charter Communications
4781 North Irwindale Avenue
Irwindale, California 91706

CA2012-009

SUBJECT: Audit of Charter Communications' San Gabriel Valley Operations System

Dear Mr. Martinez:

On behalf of the Electric Safety and Reliability Branch of the California Public Utilities Commission, Mahmoud Intably and Richard Kyo of my staff conducted an audit of Charter Communications' San Gabriel Valley Operations System from July 31, 2012 to August 3, 2012. The audit included a review of Charter Communications' records and field inspections of Charter Communications' facilities.

During the audit, my staff identified violations of one or more General Orders. A copy of the audit summary itemizing the violations is enclosed. Please advise me no later than November 16, 2012 by electronic or hard copy, of all corrective measures taken by Charter Communications to remedy and prevent such violations.

If you have any questions, you can contact Mahmoud Intably at (213) 576-7016 or mahmoud.intably@cpuc.ca.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Stepanian".

Raffy Stepanian, P.E.
Program Manager
Electric Safety and Reliability Branch
Consumer Protection and Safety Division

Enclosure: Audit Summary

CC: Raymond Fugere, Program and Project Supervisor, CPUC

AUDIT SUMMARY

1	Structure ID / Location:	2430 East Washington Boulevard, Altadena, CA
	Date of Charter Communications last overhead detailed inspection:	April 10, 2012
	Date of CPUC Inspection:	July 31, 2012
Explanation of Violation(s):		
<u>Reduced Clearance Between Wires</u>		
<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 style="text-align: center;"><i>The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ...</i></p> <p>The pole had a Charter Communications service drop touching a cable of another communication company. This violation was not documented when Charter Communications inspected the pole.</p>		

2	Structure ID / Location:	2445 Woodlyn Road, Pasadena, CA
	Date of Charter Communications last overhead detailed inspection:	March 22, 2012
	Date of CPUC Inspection:	July 31, 2012
Explanation of Violation(s):		
<p data-bbox="191 583 724 617"><u>Reduced Clearance Between Wires</u></p> <p data-bbox="191 655 1317 688">GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p data-bbox="326 730 1479 835"><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 data-bbox="326 877 1406 947"><i>The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ...</i></p> <p data-bbox="191 989 1479 1092">The pole had a Charter Communications service drop touching a cable of another communication company at the midspan. This violation was not documented when Charter Communications inspected the pole.</p>		

3	Structure ID / Location:	2135 Orange Grove Avenue, Pasadena, CA
	Date of Charter Communications last overhead detailed inspection:	April 13, 2012
	Date of CPUC Inspection:	July 31, 2012
Explanation of Violation(s):		
<p data-bbox="191 583 511 617"><u>Broken Lashing Wire</u></p> <p data-bbox="191 655 1063 688">GO 95, Rule 31.1, Maintenance and Inspection, states in part:</p> <p data-bbox="321 730 1479 869"><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="191 915 1377 982">The pole supported a broken lashing wire. This violation was not documented when Charter Communications inspected the pole.</p>		

4	Structure ID / Location:	1438 North Holliston Avenue, Pasadena, CA
	Date of Charter Communications last overhead detailed inspection:	Not Available
	Date of CPUC Inspection:	July 31, 2012
Explanation of Violation(s):		
<p data-bbox="191 583 724 617"><u>Reduced Clearance Between Wires</u></p> <p data-bbox="191 655 1317 688">GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p data-bbox="326 730 1479 835"><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 data-bbox="326 877 1406 947"><i>The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ...</i></p> <p data-bbox="191 989 1377 1052">The pole supported a broken lashing wire. This violation was not documented when Charter Communications inspected the pole.</p>		

5	Structure ID / Location:	201 North Marguerita Avenue, Alhambra, CA
	Date of Charter Communications last overhead detailed inspection:	January 27, 2012
	Date of CPUC Inspection:	August 1, 2012
	Explanation of Violation(s):	
	<p data-bbox="191 583 724 617"><u>Reduced Clearance Between Wires</u></p> <p data-bbox="191 655 1317 688">GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p data-bbox="326 730 1479 835"><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 data-bbox="326 877 1403 947"><i>The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ...</i></p> <p data-bbox="191 989 1341 1092">The pole had a Charter Communications service drop touching a cable of another communication company. This violation was not documented when Charter Communications inspected the pole.</p>	

6	Structure ID / Location:	203 North Marguerita Avenue, Alhambra, CA
	Date of Charter Communications last overhead detailed inspection:	January 27, 2012
	Date of CPUC Inspection:	August 1, 2012
Explanation of Violation(s):		
<p data-bbox="191 583 724 617"><u>Reduced Clearance Between Wires</u></p> <p data-bbox="191 655 1317 688">GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p data-bbox="326 730 1479 835"><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 data-bbox="326 877 1406 947"><i>The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ...</i></p> <p data-bbox="191 989 1438 1092">The pole had a Charter Communications cable and drip loop touching a cable of another communication. This violation was not documented when Charter Communications inspected the pole.</p>		

7	Structure ID / Location:	203 North Marguerita Avenue, Alhambra, CA
	Date of Charter Communications last overhead detailed inspection:	January 27, 2012
	Date of CPUC Inspection:	August 1, 2012
	Explanation of Violation(s):	
	<p data-bbox="191 583 724 617"><u>Reduced Clearance Between Wires</u></p> <p data-bbox="191 655 1317 688">GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p data-bbox="326 730 1479 835"><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 data-bbox="326 877 1403 947"><i>The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ...</i></p> <p data-bbox="191 989 1341 1092">The pole had a Charter Communications service drop touching a cable of another communication company. This violation was not documented when Charter Communications inspected the pole.</p>	

8	Structure ID / Location:	305 North Marguerita Avenue, Alhambra, CA
	Date of Charter Communications last overhead detailed inspection:	December 5, 2011
	Date of CPUC Inspection:	August 1, 2012
Explanation of Violation(s):		
<p data-bbox="204 583 467 617"><u>Abandoned Drop</u></p> <p data-bbox="204 657 831 690">GO 95, Rule 31.6, Abandoned Lines, states:</p> <p data-bbox="339 730 1463 907"><i>Lines or portions of lines permanently abandoned shall be removed by their owners so that such lines shall not become a public nuisance or a hazard to life or property. For the purposes of this rule, lines that are permanently abandoned shall be defined as those lines that are determined by their owner to have no foreseeable future use.</i></p> <p data-bbox="204 949 1455 1020">The pole had abandoned Charter Communications service drops. This violation was not documented when Charter Communications inspected the pole.</p> <p data-bbox="204 1098 737 1131"><u>Reduced Clearance Between Wires</u></p> <p data-bbox="204 1171 1333 1205">GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p data-bbox="339 1245 1443 1350"><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 data-bbox="339 1390 1419 1461"><i>The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ...</i></p> <p data-bbox="204 1501 1479 1606">The pole had a Charter Communications cable touching a cable of another communication company and triplex drop. This violation was not documented when Charter Communications inspected the pole.</p>		

9	Structure ID / Location:	420 East Woodward Avenue, Alhambra, CA
	Date of Charter Communications last overhead detailed inspection:	April 9, 2012
	Date of CPUC Inspection:	August 1, 2012
Explanation of Violation(s):		
<p data-bbox="207 583 740 617"><u>Reduced Clearance Between Wires</u></p> <p data-bbox="207 655 1333 688">GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p data-bbox="342 730 1442 835"><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 data-bbox="342 877 1419 947"><i>The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ...</i></p> <p data-bbox="207 989 1482 1094">The pole had a Charter Communications cable touching a cable of another communication company. This violation was not documented when Charter Communications inspected the pole.</p> <p data-bbox="207 1136 526 1169"><u>Broken Lashing Wire</u></p> <p data-bbox="207 1211 1081 1245">GO 95, Rule 31.1, Maintenance and Inspection, states in part:</p> <p data-bbox="342 1287 1482 1425"><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="207 1467 1471 1537">The pole supported a Charter Communications span that had a broken lashing wire. This violation was not documented when Charter Communications inspected the pole.</p> <p data-bbox="207 1579 451 1612"><u>Loose Guy Wire</u></p> <p data-bbox="207 1654 756 1688">GO 95, Rule 86.2, Guys, states in part:</p> <p data-bbox="342 1730 1284 1835"><i>Guys shall be attached to structures as nearly as practicable at the center of load. They shall be maintained taut and of such strength as to meet the safety factors of Rule 44.</i></p> <p data-bbox="207 1877 1455 1946">The pole supported a Charter Communications guy wire that was not taut. This violation was not documented when Charter Communications inspected the pole.</p>		

10	Structure ID / Location:	948 East Arroyo Terrace, Alhambra, CA
	Date of Charter Communications last overhead detailed inspection:	April 10, 2012
	Date of CPUC Inspection:	August 1, 2012
Explanation of Violation(s):		
<p data-bbox="204 583 467 617"><u>Abandoned Drop</u></p> <p data-bbox="204 657 833 690">GO 95, Rule 31.6, Abandoned Lines, states:</p> <p data-bbox="337 730 1466 909"><i>Lines or portions of lines permanently abandoned shall be removed by their owners so that such lines shall not become a public nuisance or a hazard to life or property. For the purposes of this rule, lines that are permanently abandoned shall be defined as those lines that are determined by their owner to have no foreseeable future use.</i></p> <p data-bbox="204 949 1455 1020">The pole had abandoned Charter Communications service drops. This violation was not documented when Charter Communications inspected the pole.</p> <p data-bbox="204 1060 740 1094"><u>Reduced Clearance Between Wires</u></p> <p data-bbox="204 1134 1333 1167">GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p data-bbox="337 1207 1445 1314"><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 data-bbox="337 1354 1421 1425"><i>The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ...</i></p> <p data-bbox="204 1465 1482 1568">The pole had a Charter Communications cable touching a cable of another communication company. This violation was not documented when Charter Communications inspected the pole.</p>		

11	Structure ID / Location:	805 South Chapel Avenue, Alhambra, CA
	Date of Charter Communications last overhead detailed inspection:	June 9, 2012
	Date of CPUC Inspection:	August 1, 2012
Explanation of Violation(s):		
<p data-bbox="199 590 740 621"><u>Reduced Clearance Between Wires</u></p> <p data-bbox="199 657 1333 688">GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p data-bbox="337 730 1443 835"><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 data-bbox="337 877 1419 940"><i>The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ...</i></p> <p data-bbox="199 989 1477 1054">The pole had a Charter Communications cable touching a guy wire. This violation was not documented when Charter Communications inspected the pole.</p>		

12	Structure ID / Location:	827 South Stoneman Avenue, Alhambra, CA
	Date of Charter Communications last overhead detailed inspection:	March 26, 2012
	Date of CPUC Inspection:	August 1, 2012
Explanation of Violation(s):		
<p><u>Obstructed Climbing Space</u></p> <p>GO 95, Rule 84.7-E, Allowable Climbing Space Obstructions, states in part:</p> <p style="text-align: center;"><i>Vertical conductors, when in a suitable protective covering attached directly to the surface of the pole, terminal boxes or similar equipment which do not extend more than 5 inches from the surface of the pole, and guys, will not be held to obstruct the climbing space...</i></p> <p>The pole had a Charter Communications ground wire without protective covering obstructing climbing space. This violation was not documented when Charter Communications inspected the pole.</p>		

13	Structure ID / Location:	834 South Garfield Avenue, Alhambra, CA
	Date of Charter Communications last overhead detailed inspection:	February 3, 2012
	Date of CPUC Inspection:	August 1, 2012
Explanation of Violation(s):		
<p data-bbox="204 588 467 621"><u>Abandoned Drop</u></p> <p data-bbox="204 659 831 693">GO 95, Rule 31.6, Abandoned Lines, states:</p> <p data-bbox="337 730 1464 911"><i>Lines or portions of lines permanently abandoned shall be removed by their owners so that such lines shall not become a public nuisance or a hazard to life or property. For the purposes of this rule, lines that are permanently abandoned shall be defined as those lines that are determined by their owner to have no foreseeable future use.</i></p> <p data-bbox="204 949 1455 1012">The pole had abandoned Charter Communications service drops. This violation was not documented when Charter Communications inspected the pole.</p>		

14	Structure ID / Location:	1805 West Commonwealth Avenue, Alhambra, CA
	Date of Charter Communications last overhead detailed inspection:	February 6, 2012
	Date of CPUC Inspection:	August 1, 2012
Explanation of Violation(s):		
<p><u>Reduced Clearance Between Wires</u></p> <p>GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p><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><i>The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ...</i></p> <p>The pole had a Charter Communications service drop touching a cable of a different communication company. This violation was not documented when Charter Communications inspected the pole.</p>		

15	Structure ID / Location:	3016 West Norwood Place, Alhambra, CA
	Date of Charter Communications last overhead detailed inspection:	February 21, 2012
	Date of CPUC Inspection:	August 1, 2012
Explanation of Violation(s):		
<u>Reduced Clearance Between Wires</u>		
<p>GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p><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><i>The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ...</i></p> <p>The pole had a Charter Communications service drop touching a cable of a different communication. This violation was not documented when Charter Communications inspected the pole.</p>		
<u>Reduced Clearance Between Wires</u>		
<p>GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p><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><i>The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ...</i></p> <p>The pole had a telephone service drop attached to a Charter Communications house attachment. This violation was not documented when Charter Communications inspected the pole.</p>		

16	Structure ID / Location:	1333 Primrose Avenue, Alhambra, CA
	Date of Charter Communications last overhead detailed inspection:	May 7, 2012
	Date of CPUC Inspection:	August 1, 2012
Explanation of Violation(s):		
<p data-bbox="207 590 740 621"><u>Reduced Clearance Between Wires</u></p> <p data-bbox="207 657 1333 688">GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p data-bbox="342 730 1442 835"><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 data-bbox="342 877 1419 940"><i>The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ...</i></p> <p data-bbox="207 989 1468 1117">The pole had a Charter Communications service drop less than three inches from a cable of a different communication company, and a Charter Communications messenger wire touching a dish satellite of a different communication company. This violation was not documented when Charter Communications inspected the pole.</p>		

17	Structure ID / Location:	1517 Freemont Avenue, Alhambra, CA
	Date of Charter Communications last overhead detailed inspection:	March 27, 2012
	Date of CPUC Inspection:	August 1, 2012
Explanation of Violation(s):		
<p><u>Reduced Clearance Between Wires</u></p> <p>GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p><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><i>The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ...</i></p> <p>The pole had a Charter Communications service drop touching a cable of a different communication company. This violation was not documented when Charter Communications inspected the pole.</p>		

18	Structure ID / Location:	1616 South 3 rd Street, Alhambra, CA
	Date of Charter Communications last overhead detailed inspection:	July 12, 2012
	Date of CPUC Inspection:	August 1, 2012
Explanation of Violation(s):		
<p data-bbox="207 583 740 617"><u>Reduced Clearance Between Wires</u></p> <p data-bbox="207 657 1333 690">GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p data-bbox="342 730 1442 835"><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 data-bbox="342 875 1419 947"><i>The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ...</i></p> <p data-bbox="207 987 1390 1092">The pole had a Charter Communications service drop touching a cable of a different communication company. This violation was not documented when Charter Communications inspected the pole.</p> <p data-bbox="207 1134 505 1167"><u>Damaged Pole Step</u></p> <p data-bbox="207 1207 1008 1241">GO 95, Rule 31.1, Additional Construction, states in part:</p> <p data-bbox="342 1281 1484 1423"><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="207 1463 1344 1528">The pole had a damaged step. This violation was not documented when Charter Communications inspected the pole.</p>		

19	Structure ID / Location:	2931 Conata Street, Duarte, CA
	Date of Charter Communications last overhead detailed inspection:	February 25, 2012
	Date of CPUC Inspection:	August 2, 2012
Explanation of Violation(s):		
<p data-bbox="199 590 467 621"><u>Abandoned Drop</u></p> <p data-bbox="199 663 930 695">GO 95, Rule 31.6, Abandoned Lines, states in part:</p> <p data-bbox="337 737 1466 915"><i>Lines or portions of lines permanently abandoned shall be removed by their owners so that such lines shall not become a public nuisance or a hazard to life or property. For the purposes of this rule, lines that are permanently abandoned shall be defined as those lines that are determined by their owner to have no foreseeable future use.</i></p> <p data-bbox="199 957 1477 1020">The pole had an abandoned Charter Communications service drop. This violation was not documented when Charter Communications inspected the pole.</p> <p data-bbox="199 1062 740 1094"><u>Reduced Clearance Between Wires</u></p> <p data-bbox="199 1136 1336 1167">GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p data-bbox="337 1209 1450 1314"><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 data-bbox="337 1356 1417 1419"><i>The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ...</i></p> <p data-bbox="199 1461 1352 1566">The pole had a Charter Communications service drop touching a cable of another communication company. This violation was not documented when Charter Communications inspected the pole.</p>		

20	Structure ID / Location:	3189 Fish Canyon Road, Duarte, CA
	Date of Charter Communications last overhead detailed inspection:	July 17, 2012
	Date of CPUC Inspection:	August 2, 2012
Explanation of Violation(s):		
<p data-bbox="204 583 467 617"><u>Abandoned Drop</u></p> <p data-bbox="204 655 930 688">GO 95, Rule 31.6, Abandoned Lines, states in part:</p> <p data-bbox="337 730 1464 907"><i>Lines or portions of lines permanently abandoned shall be removed by their owners so that such lines shall not become a public nuisance or a hazard to life or property. For the purposes of this rule, lines that are permanently abandoned shall be defined as those lines that are determined by their owner to have no foreseeable future use.</i></p> <p data-bbox="204 949 1481 1020">The pole had an abandoned Charter Communications service drop. This violation was not documented when Charter Communications inspected the pole.</p> <p data-bbox="204 1062 600 1096"><u>Missing Ground Moulding</u></p> <p data-bbox="204 1134 911 1167">GO 95, Rule 84.6-B, Ground Wires, states in part:</p> <p data-bbox="337 1209 1425 1314"><i>Portions of ground wires which are on the surface of wood poles and within 6 feet vertically of unprotected supply conductors supported on the same pole, shall be covered with a suitable protective covering.</i></p> <p data-bbox="204 1356 1448 1461">The pole had a Charter Communications ground wire that was not covered by a suitable covering as specified in Rule 22.8-A. This violation was not documented when Charter Communications inspected the pole.</p> <p data-bbox="204 1503 561 1537"><u>Unsecured Bridled Run</u></p> <p data-bbox="204 1575 906 1608">GO 95, Rule 84.6-D, Vertical Runs, states in part:</p> <p data-bbox="337 1650 1458 1755"><i>... Where bridled runs are not required to be covered by these rules, they shall be supported by bridle hooks or rings spaces at intervals of not more than 24 inches. ...</i></p> <p data-bbox="204 1797 1464 1902">The pole had a Charter Communications bridled run that was not secured at intervals not more than 24 inches. This violation was not documented when Charter Communications inspected the pole.</p>		

Missing Guy Guard

GO 95, Rule 86.9, Guy Marker (Guy Guard), states:

A substantial marker of suitable material, including but not limited to metal or plastic, not less than 8 feet in length, shall be securely attached to all anchor guys. Where more than one guy is attached to an anchor rod, only the outermost guy is required to have a marker.

The pole had a Charter Communications anchor guy without a guy guard. This violation was not documented when Charter Communications inspected the pole.

21	Structure ID / Location:	2038 Broadland Avenue, Duarte, CA
	Date of Charter Communications last overhead detailed inspection:	December 13, 2012
	Date of CPUC Inspection:	August 2, 2012
Explanation of Violation(s):		
<p data-bbox="204 588 740 621"><u>Reduced Clearance Between Wires</u></p> <p data-bbox="204 657 1333 690">GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p data-bbox="339 730 1443 837"><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 data-bbox="339 877 1419 947"><i>The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ...</i></p> <p data-bbox="204 987 1377 1094">The pole had a Charter Communications service drop with less than 12 inches of clearance from a cable of another communication company. This violation was not documented when Charter Communications inspected the pole.</p> <p data-bbox="204 1134 740 1167"><u>Reduced Clearance Between Wires</u></p> <p data-bbox="204 1207 1333 1241">GO 95, Rule 38, Minimum Clearances of Wires from Other Wires, states in part:</p> <p data-bbox="339 1281 1443 1388"><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 data-bbox="339 1428 1419 1497"><i>The clearances in Table 2 shall in no case be reduced more than 10 percent because of temperature and loading as specified in Rule 43 ...</i></p> <p data-bbox="204 1537 1446 1606">The pole had a service drop touching a cable of another communication company. This violation was not documented when Charter Communications inspected the pole.</p>		

22	Structure ID / Location:	304 Virginia Avenue, Azuza, CA
	Date of Charter Communications last overhead detailed inspection:	January 4, 2012
	Date of CPUC Inspection:	August 2, 2012
Explanation of Violation(s):		
<p data-bbox="204 583 526 617"><u>Broken Lashing Wire</u></p> <p data-bbox="204 655 1081 688">GO 95, Rule 31.1, Maintenance and Inspection, states in part:</p> <p data-bbox="337 730 1484 869"><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="204 915 1471 982">The pole supported a Charter Communications span that had a broken lashing wire. This violation was not documented when Charter Communications inspected the pole.</p>		

23	Structure ID / Location:	777 East Villa Street, Pasadena, CA
	Date of Charter Communication last underground detailed inspection:	February 4, 2012
	Date of CPUC Inspection:	July 31, 2012
Explanation of Violation(s):		
<p data-bbox="204 585 529 617"><u>Missing Ground Wire</u></p> <p data-bbox="204 657 1247 688">GO 128, Rule 17.1, Design, Construction and Maintenance, states in part:</p> <p data-bbox="339 730 1484 869"><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="204 911 1471 1016">The handhole had an amplifier which was not grounded (missing ground wire) as required by Charter Communications. This violation was not documented when Charter Communications inspected the structure.</p> <p data-bbox="204 1058 444 1089"><u>Unbolted Cover</u></p> <p data-bbox="204 1131 704 1163">GO 128, Rule 42.7, Covers, states:</p> <p data-bbox="339 1205 1484 1344"><i>Manholes and handholes, while not being worked in shall be securely closed by covers of sufficient strength to sustain such loads as may reasonably be imposed upon them, and arrangement shall be such that a tool or appliance shall be required for their opening and cover removal.</i></p> <p data-bbox="204 1386 1458 1491">The handhole was not properly secured against entry by unauthorized persons (unbolted cover). This violation was not documented when Charter Communications inspected the structure.</p>		

24	Structure ID / Location:	276 S El Molino Ave Pasadena, CA
	Date of Charter Communication last underground detailed inspection:	January 19, 2012
	Date of CPUC Inspection:	July 31, 2012
Explanation of Violation(s):		
<p data-bbox="207 583 527 619"><u>Missing Ground Wire</u></p> <p data-bbox="207 657 1247 688">GO 128, Rule 17.1, Design, Construction and Maintenance, states in part:</p> <p data-bbox="337 730 1481 871"><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="207 913 1469 1018">The handhole had an amplifier which was not grounded (missing ground wire) as required by Charter Communications. This violation was not documented when Charter Communications inspected the structure.</p> <p data-bbox="207 1060 446 1092"><u>Unbolted Cover</u></p> <p data-bbox="207 1134 706 1165">GO 128, Rule 42.7, Covers, states:</p> <p data-bbox="337 1207 1481 1348"><i>Manholes and handholes, while not being worked in shall be securely closed by covers of sufficient strength to sustain such loads as may reasonably be imposed upon them, and arrangement shall be such that a tool or appliance shall be required for their opening and cover removal.</i></p> <p data-bbox="207 1390 1469 1491">The handhole was not properly secured against entry by unauthorized persons (unbolted cover). This violation was not documented when Charter Communications inspected the structure.</p>		