

## PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



August 7, 2012

Kevin Estabrook  
Electric Operations Manager  
City of Shasta Lake  
P.O. Box 777  
Shasta Lake, CA 96019

EA2012-011

**SUBJECT:** Audit of City of Shasta Lake Electric Utility

Dear Mr. Estabrook:

On behalf of the Electric Safety and Reliability Branch of the California Public Utilities Commission, Ivan Garcia and Ryan Yamamoto of my staff conducted an audit of City of Shasta Lake Electric Utility (SLEU) from May 21, 2012 to May 23, 2012. The audit included a review of SLEU's maintenance records and inspections of SLEU's 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 September 11, 2012, by electronic or hard copy, of all corrective measures taken by SLEU to remedy and prevent such violations.

If you have any questions concerning this audit you can contact, Ryan Yamamoto at (415) 703-2192 or [ryan.yamamoto@cpuc.ca.gov](mailto:ryan.yamamoto@cpuc.ca.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "R. Stepanian", with a long horizontal flourish extending to the right.

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

Enclosures: CPUC Audit Summary

CC: Raymond Fugere, Program and Project Supervisor, CPUC  
Alok Kumar, Senior Utilities Engineer (Supervisor), CPUC  
Ivan Garcia, Utilities Engineer, CPUC  
Ryan Yamamoto, Utilities Engineer, CPUC

## Audit Summary

### **GO 165, Section III-B – Standards for Inspections, states:**

*“Each utility subject to this General Order shall conduct inspections of its distribution facilities, as necessary, to ensure reliable, high-quality, and safe operation, but in no case may the period between inspections (measured in years) exceed the time specified in Table 1.”*

SLEU does not conduct inspection per the requirements of GO 165. Currently, SLEU does not conduct inspections on a defined cycle.

### **GO 165, Section III-C – Record Keeping states in part:**

*“The utility shall maintain records for (1) at least ten (10) years of patrol and detailed inspection activities, and (2) the life of the pole for intrusive inspection activities. Such records shall be made available to parties or pursuant to Commission rules upon 30 days notice. Commission staff shall be permitted to inspect such records consistent with Public Utilities Code Section 314 (a).”*

SLEU has a written “Overhead/Underground Preventive Maintenance Program” that does require recording keeping as specified in GO 165, the utility needs to update its program to state that records will be maintained for at least ten (10) years.

### **GO 165, Section III-C – Record Keeping states in part:**

*“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.”*

SLEU did not document all violations of General Orders 95 and 128 during its inspections. Additionally, all violations that were discovered by SLEU were not scheduled for corrective action.

### **GO 165, Section III-D, - Reporting, states in part:**

*“By July 1<sup>st</sup> each each utility subject to this General Order shall submit an annual report for the previous year under penalty of perjury.”*

SLEU has not submitted any annual reports to the Commission. Annual reports must be submitted to the Commission by July 1<sup>st</sup>.

**GO 95, Rule 18-A1a, - Resolution of Safety Hazards and GO 95 Nonconformances, states in part:**

*“Each company (including utilities and CIPs) is responsible for taking appropriate corrective action to remedy Safety Hazards and GO 95 nonconformances posed by its facilities.”*

SLEU did not document, schedule for correction nor correct all Safety Hazards received from other companies.

**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.”*

SLEU does not notify other companies of safety hazards as required by GO 95.

**GO 95, Rule 44.2, Additional Construction, States:**

*“Any entity planning the addition of facilities that materially increase vertical, transverse or longitudinal loading on a structure shall perform a loading calculation to ensure that the addition of the facilities will not reduce the safety factors below the values specified by Rule 44.3. Such entity shall maintain these pole loading calculations for ten years and shall provide such information to authorized joint use pole occupants and the Commission upon request.”*

Pole load calculations performed by SLEU did not contain accurate information; specifically, the data used in the calculation did not accurately reflect the facilities in the field. Pole loading calculations need to use accurate information.

<b>1.</b>	<b>Location:</b>	144 Creekside Way (Padmounted Transformer #112)
	<b>Previous SLEU Visit Details:</b>	03/29/11
	<b>Date of CPUC Inspection:</b>	05/22/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Padmounted Transformer Not Secured In Place</u></b>  GO 128, Rule 34.3-A, Strength states:</p> <p style="text-align: center;"><i>“The equipment case or enclosure shall be secured in place and be of sufficient strength to resist entrance or damage to the equipment by unauthorized persons.”</i></p> <p>At this location, SLEU’s padmounted transformer was not secured in place. This violation was not documented when SLEU last visited this location.</p>		

<b>2.</b>	<b>Location:</b>	158 Creekside Way (Padmounted Transformer #111)
	<b>Previous SLEU Visit Details:</b>	N/A (Random Field Selection)
	<b>Date of CPUC Inspection:</b>	05/22/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Padmounted Transformer Not Secured In Place</u></b>  GO 128, Rule 34.3-A, Strength states:</p> <p style="text-align: center;"><i>“The equipment case or enclosure shall be secured in place and be of sufficient strength to resist entrance or damage to the equipment by unauthorized persons.”</i></p> <p>At this location, SLEU’s padmounted transformer was not secured in place.</p>		

<b>3.</b>	<b>Location:</b>	4665 Orkney Place (Padmounted Transformer #1953)
	<b>Previous SLEU Visit Details:</b>	07/22/11
	<b>Date of CPUC Inspection:</b>	05/23/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Padmounted Transformer Not Secured In Place</u></b>  GO 128, Rule 34.3-A, Strength states:</p> <p style="text-align: center;"><i>“The equipment case or enclosure shall be secured in place and be of sufficient strength to resist entrance or damage to the equipment by unauthorized persons.”</i></p> <p>At this location, SLEU’s padmounted transformer was not secured in place. This violation was not documented when SLEU last visited this location.</p>		

<b>4.</b>	<b>Location:</b>	4642 Autumn Harvest Way (Padmounted Transformer #129)
	<b>Previous SLEU Visit Details:</b>	N/A (Random Field Selection)
	<b>Date of CPUC Inspection:</b>	05/22/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Padmounted Transformer Missing Ownership</u></b>  GO 128, Rule 17.8, Identification of Manholes, Handholes, Subsurface and Self-contained Surface-mounted Equipment Enclosures states:</p> <p style="text-align: center;"><i>“Manholes, handholes, subsurface and self-contained surface-mounted equipment enclosures shall be marked as to ownership to facilitate identification by persons authorized to work therein and by other persons performing work in their vicinity.”</i></p> <p>At this location, SLEU’s padmounted transformer had no ownership.</p> <p><b><u>Padmounted Transformer Not Secured In Place</u></b>  GO 128, Rule 34.3-A, Strength states:</p> <p style="text-align: center;"><i>“The equipment case or enclosure shall be secured in place and be of sufficient strength to resist entrance or damage to the equipment by unauthorized persons.”</i></p> <p>At this location, SLEU’s padmounted transformer was not secured in place.</p>		

<b>5.</b>	<b>Location:</b>	4672 Autumn Harvest Way, (Padmounted Transformer #1156)
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	<b>Previous SLEU Visit Details:</b>	N/A (Random Field Selection)
	<b>Date of CPUC Inspection:</b>	05/22/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Padmounted Transformer Not Secured In Place</u></b>  GO 128, Rule 34.3-A, Strength states:</p> <p style="text-align: center;"><i>“The equipment case or enclosure shall be secured in place and be of sufficient strength to resist entrance or damage to the equipment by unauthorized persons.”</i></p> <p>At this location, SLEU’s padmounted transformer was not secured in place.</p>		

<b>6.</b>	<b>Location:</b>	4517 Impression Way (Padmounted Transformer #1153)
	<b>Previous SLEU Visit Details:</b>	08/11/11
	<b>Date of CPUC Inspection:</b>	05/22/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Padmounted Transformer Missing Ownership</u></b>  GO 128, Rule 17.8, Identification of Manholes, Handholes, Subsurface and Self-contained Surface-mounted Equipment Enclosures states:</p> <p style="text-align: center;"><i>“Manholes, handholes, subsurface and self-contained surface-mounted equipment enclosures shall be marked as to ownership to facilitate identification by persons authorized to work therein and by other persons performing work in their vicinity.”</i></p> <p>At this location, SLEU’s padmounted transformer had no ownership. This violation was not documented when SLEU last visited this location.</p> <p><b><u>Padmounted Transformer Not Secured In Place</u></b>  GO 128, Rule 34.3-A, Strength states:</p> <p style="text-align: center;"><i>“The equipment case or enclosure shall be secured in place and be of sufficient strength to resist entrance or damage to the equipment by unauthorized persons.”</i></p> <p>At this location, SLEU’s padmounted transformer was not secured in place. This violation was not documented when SLEU last visited this location.</p>		

<b>7.</b>	<b>Location:</b>	3121 Dartford Drive (Padmounted Transformer #1759)
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	<b>Previous SLEU Visit Details:</b>	N/A (Random Field Selection)
	<b>Date of CPUC Inspection:</b>	05/22/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Padmounted Transformer Missing Ownership</u></b>  GO 128, Rule 17.8, Identification of Manholes, Handholes, Subsurface and Self-contained Surface-mounted Equipment Enclosures states:</p> <p style="text-align: center;"><i>“Manholes, handholes, subsurface and self-contained surface-mounted equipment enclosures shall be marked as to ownership to facilitate identification by persons authorized to work therein and by other persons performing work in their vicinity.”</i></p> <p>At this location, SLEU’s padmounted transformer had no ownership.</p> <p><b><u>Padmounted Transformer Not Secured In Place</u></b>  GO 128, Rule 34.3-A, Strength states:</p> <p style="text-align: center;"><i>“The equipment case or enclosure shall be secured in place and be of sufficient strength to resist entrance or damage to the equipment by unauthorized persons.”</i></p> <p>At this location, SLEU’s padmounted transformer was not secured in place.</p>		

<b>8.</b>	<b>Location:</b>	3124 Avington Way (Padmounted Transformer #2017)
	<b>Previous SLEU Visit Details:</b>	N/A (Random Field Selection)
	<b>Date of CPUC Inspection:</b>	05/22/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Padmounted Transformer Not Secured In Place</u></b>  GO 128, Rule 34.3-A, Strength states:</p> <p style="text-align: center;"><i>“The equipment case or enclosure shall be secured in place and be of sufficient strength to resist entrance or damage to the equipment by unauthorized persons.”</i></p> <p>At this location, SLEU’s padmounted transformer was not secured in place.</p>		

<b>9.</b>	<b>Location:</b>	3124 Avington Way (Vault)
	<b>Previous SLEU Visit Details:</b>	8/12/11

<b>Date of CPUC Inspection:</b>	05/22/12
<b>Explanation of Violation(s):</b>	
<p data-bbox="180 359 1495 390"><b><u>Padmounted Transformer Missing Ownership</u></b></p> <p data-bbox="180 390 1495 453">GO 128, Rule 17.8, Identification of Manholes, Handholes, Subsurface and Self-contained Surface-mounted Equipment Enclosures states:</p> <p data-bbox="321 489 1395 590"><i>“Manholes, handholes, subsurface and self-contained surface-mounted equipment enclosures shall be marked as to ownership to facilitate identification by persons authorized to work therein and by other persons performing work in their vicinity.”</i></p> <p data-bbox="180 625 1360 688">At his location, SLEU’s padmounted transformer had no ownership. This violation was not documented when SLEU last visited this location.</p>	

10.	<b>Location:</b>	2980 Avington Way (J-520)
	<b>Previous SLEU Visit Details:</b>	08/12/11
	<b>Date of CPUC Inspection:</b>	05/22/12
<b>Explanation of Violation(s):</b>		
<p data-bbox="180 1098 1495 1129"><b><u>Padmounted Transformer Missing Ownership</u></b></p> <p data-bbox="180 1129 1495 1192">GO 128, Rule 17.8, Identification of Manholes, Handholes, Subsurface and Self-contained Surface-mounted Equipment Enclosures states:</p> <p data-bbox="321 1228 1399 1329"><i>“Manholes, handholes, subsurface and self-contained surface-mounted equipment enclosures shall be marked as to ownership to facilitate identification by persons authorized to work therein and by other persons performing work in their vicinity.”</i></p> <p data-bbox="180 1365 1365 1428">At his location, SLEU’s padmounted transformer had no ownership. This violation was not documented when SLEU last visited this location.</p>		



11.	<b>Location:</b>	2980 Avington Way (Padmounted Transformer #1939)
	<b>Previous SLEU Visit Details:</b>	N/A (Random Field Selection)
	<b>Date of CPUC Inspection:</b>	05/22/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Padmounted Transformer Missing Ownership</u></b>  GO 128, Rule 17.8, Identification of Manholes, Handholes, Subsurface and Self-contained Surface-mounted Equipment Enclosures states:</p> <p style="text-align: center;"><i>“Manholes, handholes, subsurface and self-contained surface-mounted equipment enclosures shall be marked as to ownership to facilitate identification by persons authorized to work therein and by other persons performing work in their vicinity.”</i></p> <p>At this location, SLEU's padmounted transformer had no ownership.</p>		

12.	<b>Location:</b>	2980 Avington Way (J-520)
	<b>Previous SLEU Visit Details:</b>	08/12/11
	<b>Date of CPUC Inspection:</b>	05/22/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Padmounted Transformer Missing Ownership</u></b>  GO 128, Rule 17.8, Identification of Manholes, Handholes, Subsurface and Self-contained Surface-mounted Equipment Enclosures states:</p> <p style="text-align: center;"><i>“Manholes, handholes, subsurface and self-contained surface-mounted equipment enclosures shall be marked as to ownership to facilitate identification by persons authorized to work therein and by other persons performing work in their vicinity.”</i></p> <p>At this location, SLEU's padmounted transformer had no ownership. This violation was not documented when SLEU last visited this location.</p>		

13.	<b>Location:</b>	1999 Durrett Street
<b>Previous SLEU Visit Details:</b>		05/01/12
<b>Date of CPUC Inspection:</b>		05/22/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Service Drop Had Strain</u></b>  GO 95, Rule 35, Vegetation Management states in part:</p> <p><i>“Communication and electric supply circuits, energized at 750 volts or less, including their service drops, should be kept clear of vegetation in new construction and when circuits are reconstructed or repaired, whenever practicable. When a supply or communication company has actual knowledge, obtained either through normal operating practices or notification to the company, that its circuit energized at 750 volts or less shows strain or evidences abrasion from vegetation contact, the condition shall be corrected by reducing conductor tension, rearranging or replacing the conductor, pruning the vegetation, or placing mechanical protection on the conductor(s). For the purpose of this rule, abrasion is defined as damage to the insulation resulting from the friction between the vegetation and conductor. Scuffing or polishing of the insulation or covering is not considered abrasion. Strain on a conductor is present when vegetation contact significantly compromises the structural integrity of supply or communication facilities. Contact between vegetation and conductors, in and of itself, does not constitute a nonconformance with the rule.”</i></p> <p>At this location, SLEU's service drop had strain. This violation was not documented when SLEU last visited this location.</p> <p><b><u>Missing High Voltage Sign</u></b>  GO 95, Rule 51.6-A, High Voltage Marking states in part:</p> <p><i>“Poles which support line conductors of more than 750 volts shall be marked with high voltage signs....”</i></p> <p>At this location, SLEU's pole was missing a high voltage sign. This violation was not documented when SLEU last visited this location.</p>		

14.	<b>Location:</b>	2016 Durrett Street
	<b>Previous SLEU Visit Details:</b>	05/01/12
	<b>Date of CPUC Inspection:</b>	05/22/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Tree Contact Above Insulator On Anchor Guy</u></b>  GO 95, Rule 56.7-B, Location of Sectionalizing Insulators states in part:</p> <p style="text-align: center;"><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>At this location, SLEU's anchor guy had tree contact above the guy insulator. This violation was not documented when SLEU last visited this location.</p>		

15.	<b>Location:</b>	4080 Vallecito Street
	<b>Previous SLEU Visit Details:</b>	05/08/12
	<b>Date of CPUC Inspection:</b>	05/22/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Secondary Was In Contact With Street Light</u></b>  GO 95, Rule 37, Table 1 states in part:</p> <p><i>“Clearance between overhead conductors, guys, messengers or trolley span wires and tops of rails, surfaces of thoroughfares or other generally accessible areas across, along or above which any of the former pass; also clearances between conductors, guys, structures, or other objects, shall not be less than those set forth in Table 1, at a Temperature of 60°F and no wind.”</i></p> <p>At this location, SLEU’s secondary was in contact with a street light. This violation was not documented when SLEU last visited this location.</p> <p><b><u>Missing High Voltage Sign</u></b>  GO 95, Rule 51.6-A, High Voltage Marking states in part:</p> <p><i>“Poles which support line conductors of more than 750 volts shall be marked with high voltage signs...”</i></p> <p>At this location, SLEU’s pole was missing a high voltage sign. This violation was not documented when SLEU last visited this location.</p> <p><b><u>Tree Contact Above Insulator On Anchor Guy</u></b>  GO 95, Rule 56.7 B, Location of Sectionalizing Insulators states in part:</p> <p><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>At this location, SLEU’s anchor guy had tree contact above the guy insulator. This violation was not documented when SLEU last visited this location.</p> <p><b><u>Down Guy Guard Not Attached</u></b>  GO 95, Rule 56.9, Guy Marker (Guy Guard) states:</p> <p><i>“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.”</i></p> <p>At this location, SLEU’s down guy had a detached guy guard. This violation was not documented when SLEU last visited this location.</p>		

<b>16.</b>	<b>Location:</b>	3119 Twin View Boulevard
	<b>Previous SLEU Visit Details:</b>	N/A (Random Field Selection)
	<b>Date of CPUC Inspection:</b>	05/22/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Ground Wire Exposed</u></b>  GO 95, Rule 54.6-B, states in part:</p> <p style="text-align: center;"><i>“That portion of the ground wires attached on the face or back of wood crossarms or on the surface of wood poles and structures shall be covered by a suitable protective covering (see Rule 22.8).”</i></p> <p>At this location, SLEU's ground wire was exposed.</p>		

<b>17.</b>	<b>Location:</b>	4525 Trinity Street
	<b>Previous SLEU Visit Details:</b>	05/10/12
	<b>Date of CPUC Inspection:</b>	05/22/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Missing High Voltage Sign</u></b>  GO 95, Rule 51.6-A, High Voltage Marking states in part:</p> <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> <p>At this location, SLEU's pole was missing a high voltage sign. This violation was not documented when SLEU last visited this location.</p>		

18.	<b>Location:</b>	Trinity Street and West Street
	<b>Previous SLEU Visit Details:</b>	N/A (Random Field Selection)
	<b>Date of CPUC Inspection:</b>	05/22/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Missing High Voltage Sign</u></b>  GO 95, Rule 51.6-A, High Voltage Marking states in part:</p> <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> <p>At this location, SLEU's pole was missing a high voltage sign.</p>		

19.	<b>Location:</b>	Pine Grove Avenue and Deer Creek Avenue (J-242)
<b>Previous SLEU Visit Details:</b>		08/23/11
<b>Date of CPUC Inspection:</b>		05/23/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Vault Missing Ownership</u></b>  GO 128, Rule 17.8, Identification of Manholes, Handholes, Subsurface and Self-contained Surface-mounted Equipment Enclosures states:</p> <p style="text-align: center;"><i>“Manholes, handholes, subsurface and self-contained surface-mounted equipment enclosures shall be marked as to ownership to facilitate identification by persons authorized to work therein and by other persons performing work in their vicinity.”</i></p> <p>At this location, SLEU’s vault had no ownership. This violation was not documented when SLEU last visited this location.</p> <p><b><u>Vault Missing High Voltage Sign</u></b>  GO 128, Rule 35.3, Warning Signs states:</p> <p style="text-align: center;"><i>“Warning signs indicating high voltage shall be installed on an interior surface, or barrier if present, inside the entrance of vaults, manholes, handholes, pad mounted transformer compartments, and other above ground enclosures containing exposed live parts above 750 volts. Such warning signs shall also be installed on an exterior surface of all such pad mounted transformer compartments and other above ground enclosures. Such signs shall be clearly visible to a person in position to open any such access door, other opening, or barrier.”</i></p> <p>At this location, SLEU’s vault had no high voltage signs. This violation was not documented when SLEU last visited this location.</p>		

20.	<b>Location:</b>	Pine Grove Avenue and Deer Creek Avenue (J-607)
	<b>Previous SLEU Visit Details:</b>	N/A (Random Field Selection)
	<b>Date of CPUC Inspection:</b>	05/23/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Vault Missing Ownership</u></b>  GO 128, Rule 17.8, Identification of Manholes, Handholes, Subsurface and Self-contained Surface-mounted Equipment Enclosures states:</p> <p style="text-align: center;"><i>“Manholes, handholes, subsurface and self-contained surface-mounted equipment enclosures shall be marked as to ownership to facilitate identification by persons authorized to work therein and by other persons performing work in their vicinity.”</i></p> <p>At this location, SLEU's vault had no ownership.</p> <p><b><u>Vault Missing High Voltage Sign</u></b>  GO 128, Rule 35.3, Warning Signs states:</p> <p style="text-align: center;"><i>“Warning signs indicating high voltage shall be installed on an interior surface, or barrier if present, inside the entrance of vaults, manholes, handholes, pad mounted transformer compartments, and other above ground enclosures containing exposed live parts above 750 volts. Such warning signs shall also be installed on an exterior surface of all such pad mounted transformer compartments and other above ground enclosures. Such signs shall be clearly visible to a person in position to open any such access door, other opening, or barrier.”</i></p> <p>At this location, SLEU's vault had no high voltage signs.</p>		



21.	<b>Location:</b>	104 Vista Drive (Padmounted Transformer #105)
<b>Previous SLEU Visit Details:</b>		08/12/11
<b>Date of CPUC Inspection:</b>		05/23/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Padmounted Transformer Missing Ownership</u></b>  GO 128, Rule 17.8, Identification of Manholes, Handholes, Subsurface and Self-contained Surface-mounted Equipment Enclosures states:</p> <p style="text-align: center;"><i>“Manholes, handholes, subsurface and self-contained surface-mounted equipment enclosures shall be marked as to ownership to facilitate identification by persons authorized to work therein and by other persons performing work in their vicinity.”</i></p> <p>At this location, SLEU’s padmounted transformer had no ownership. This violation was not documented when SLEU last visited this location.</p> <p><b><u>Padmounted Transformer Not Secured In Place</u></b>  GO 128, Rule 34.3-A, Strength states:</p> <p style="text-align: center;"><i>“The equipment case or enclosure shall be secured in place and be of sufficient strength to resist entrance or damage to the equipment by unauthorized persons.”</i></p> <p>At this location, SLEU’s padmounted transformer was not secured in place. This violation was not documented when SLEU last visited this location.</p> <p><b><u>Padmounted Transformer Missing High Voltage Sign</u></b>  GO 128, Rule 35.3, Warning Signs states:</p> <p style="text-align: center;"><i>“Warning signs indicating high voltage shall be installed on an interior surface, or barrier if present, inside the entrance of vaults, manholes, handholes, pad mounted transformer compartments, and other above ground enclosures containing exposed live parts above 750 volts. Such warning signs shall also be installed on an exterior surface of all such pad mounted transformer compartments and other above ground enclosures. Such signs shall be clearly visible to a person in position to open any such access door, other opening, or barrier.”</i></p> <p>At this location, SLEU’s padmounted transformer had no high voltage signs. This violation was not documented when SLEU last visited this location.</p>		

22.	<b>Location:</b>	113 Vista Drive (Padmounted Transformer #106)
<b>Previous SLEU Visit Details:</b>		N/A (Random Field Selection)
<b>Date of CPUC Inspection:</b>		05/23/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Padmounted Transformer Missing Ownership</u></b>  GO 128, Rule 17.8, Identification of Manholes, Handholes, Subsurface and Self-contained Surface-mounted Equipment Enclosures states:</p> <p style="text-align: center;"><i>“Manholes, handholes, subsurface and self-contained surface-mounted equipment enclosures shall be marked as to ownership to facilitate identification by persons authorized to work therein and by other persons performing work in their vicinity.”</i></p> <p>At this location, SLEU's padmounted transformer had no ownership.</p> <p><b><u>Padmounted Transformer Not Secured In Place</u></b>  GO 128, Rule 34.3, A, Strength states:</p> <p style="text-align: center;"><i>“The equipment case or enclosure shall be secured in place and be of sufficient strength to resist entrance or damage to the equipment by unauthorized persons.”</i></p> <p>At this location, SLEU's padmounted transformer was not secured in place.</p> <p><b><u>Padmounted Transformer Missing High Voltage Sign</u></b>  GO 128, Rule 35.3, Warning Signs states:</p> <p style="text-align: center;"><i>“Warning signs indicating high voltage shall be installed on an interior surface, or barrier if present, inside the entrance of vaults, manholes, handholes, pad mounted transformer compartments, and other above ground enclosures containing exposed live parts above 750 volts. Such warning signs shall also be installed on an exterior surface of all such pad mounted transformer compartments and other above ground enclosures. Such signs shall be clearly visible to a person in position to open any such access door, other opening, or barrier.”</i></p> <p>At this location, SLEU's padmounted transformer had no high voltage signs.</p>		

23.	<b>Location:</b>	Wellington Place and Woodley Avenue (Padmounted Transformer #1751)
<b>Previous SLEU Visit Details:</b>		08/12/11
<b>Date of CPUC Inspection:</b>		05/23/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Padmounted Transformer Missing Ownership</u></b>  GO 128, Rule 17.8, Identification of Manholes, Handholes, Subsurface and Self-contained Surface-mounted Equipment Enclosures states:</p> <p style="text-align: center;"><i>“Manholes, handholes, subsurface and self-contained surface-mounted equipment enclosures shall be marked as to ownership to facilitate identification by persons authorized to work therein and by other persons performing work in their vicinity.”</i></p> <p>At this location, SLEU’s padmounted transformer had no ownership. This violation was not documented when SLEU last visited this location.</p> <p><b><u>Padmounted Transformer Missing High Voltage Sign</u></b>  GO 128, Rule 35.3, Warning Signs states:</p> <p style="text-align: center;"><i>“Warning signs indicating high voltage shall be installed on an interior surface, or barrier if present, inside the entrance of vaults, manholes, handholes, pad mounted transformer compartments, and other above ground enclosures containing exposed live parts above 750 volts. Such warning signs shall also be installed on an exterior surface of all such pad mounted transformer compartments and other above ground enclosures. Such signs shall be clearly visible to a person in position to open any such access door, other opening, or barrier.”</i></p> <p>At this location, SLEU’s padmounted transformer had no high voltage signs. This violation was not documented when SLEU last visited this location.</p>		

24.	<b>Location:</b>	Pullup Place (Padmounted Transformer #2197(new))
<b>Previous SLEU Visit Details:</b>		Installed 1-2 months ago
<b>Date of CPUC Inspection:</b>		05/23/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Padmounted Transformer Missing Ownership</u></b>  GO 128, Rule 17.8, Identification of Manholes, Handholes, Subsurface and Self-contained Surface-mounted Equipment Enclosures states:</p> <p style="text-align: center;"><i>“Manholes, handholes, subsurface and self-contained surface-mounted equipment enclosures shall be marked as to ownership to facilitate identification by persons authorized to work therein and by other persons performing work in their vicinity.”</i></p> <p>At this location, SLEU’s padmounted transformer had no ownership. This violation was not documented when SLEU last visited this location.</p> <p><b><u>Padmounted Transformer Not Secured In Place</u></b>  GO 128, Rule 34.3, A, Strength states:</p> <p style="text-align: center;"><i>“The equipment case or enclosure shall be secured in place and be of sufficient strength to resist entrance or damage to the equipment by unauthorized persons.”</i></p> <p>At this location, SLEU’s padmounted transformer was not secured in place. This violation was not documented when SLEU last visited this location.</p> <p><b><u>Padmounted Transformer Missing High Voltage Sign</u></b>  GO 128, Rule 35.3, Warning Signs states:</p> <p style="text-align: center;"><i>“Warning signs indicating high voltage shall be installed on an interior surface, or barrier if present, inside the entrance of vaults, manholes, handholes, pad mounted transformer compartments, and other above ground enclosures containing exposed live parts above 750 volts. Such warning signs shall also be installed on an exterior surface of all such pad mounted transformer compartments and other above ground enclosures. Such signs shall be clearly visible to a person in position to open any such access door, other opening, or barrier.”</i></p> <p>At this location, SLEU’s padmounted transformer had no high voltage signs. This violation was not documented when SLEU last visited this location.</p>		

25.	<b>Location:</b>	2010 Cabello Street
	<b>Previous SLEU Visit Details:</b>	08/12/11
	<b>Date of CPUC Inspection:</b>	05/23/12
<b>Explanation of Violation(s):</b>		
<p><b><u>Missing High Voltage Sign</u></b>  GO 95, Rule 51.6-A, High Voltage Marking states in part:</p> <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> <p>At this location, SLEU’s pole had a high voltage sign not legible. This violation was not documented when SLEU last visited this location.</p>		