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RECEIVED 11/13/11

City of Salamanca
BOARD OF PUBLIC UTILITIES

225 Wildwood Avenue
Salamanca, NY 14779
(716) 945-3130
FAX (716) 945-3490

Hon. Jaclyn Brillling
Secretary
New York State Public Service Commission
Three Empire State Plaza
Albany, New York 12223-1350

Re: Case 04-M-0159 – Proceeding on Motion of the Commission to Examine the
Safety of Electric Transmission and Distribution Systems

Dear Secretary Brillling:

Pursuant to the Public Service Commission's Order Directing Utility Filings issued January 5, 2005, in the above-referenced proceedings, the Salamanca Board of Public Utilities submits this comprehensive compliance report. The report describes the Salamanca Board of Public Utilities stray voltage detection and equipment inspection program conducted in 2011.

If you have and questions concerning this report, please contact the undersigned.

Respectfully submitted,



Keith King – General Manager

Cc: NYMPA

City of Salamanca
BOARD OF PUBLIC UTILITIES

225 Wildwood Avenue

Salamanca, NY 14779

(716) 945-3130

FAX (716) 945-3490

Stray Voltage Detection
and
Equipment Inspection
Report



- Test Procedure
 - o Test device used was a Amprobe model # K-1 Touchless AC voltage indicator.
 - o Lead Testing was performed by Electric Department Lineman Seth Hostuttler with follow up retesting by line crew personnel
 - o Test method per manufactures instructions.
 - o Quality assurance due to having Electric department linemen retesting questionable initial test results. Random inspections by supervisor guaranteed quality of employee's testing methods.
- Results
 - o There were no positive tests resulting from stray voltage testing at our sub station facilities.

Transmission

The Salamanca BPU has no transmission facilities under its control.

Section 2 **Additional Stray Voltage Detection**

Routine Work Stray Voltage Testing

- The Salamanca BPU will be testing for stray voltage during routine work procedures. Facilities testing will be done on an as found and as left basis for routine fieldwork.
- There have been no reports of stray voltages found during routine work to date.

Reports from the Public

- There were no reports of stray voltage detection from our customers.

Section 3

2011 Electrical Facility Inspection Program

Introduction The Salamanca Board of Public Utilities approach to inspections was to have lineman or utility company employees inspect facilities and update our operating properties books. Facilities were chosen for inspections by the distribution feeder that they were connected to. The Salamanca BPU conducted separate inspection for all facilities connected to feeders #1, 2, 3, & 4, being fed from our Rochester St. #1 Substation in 2010.

Facilities connected to the Rochester St. #1 Substation feeders # 5, 6, 7, & 8 were inspected in 2011.

The Salamanca BPU will continue this approach by inspecting feeders # 1, 2, 3, & 4 originating from our Frank St. #2 substation in 2012, and the remaining four feeders in 2013. Under Ground distribution feeders originating from our Frank St. #3 substation will be inspected in 2014.

The Salamanca BPU begin discrete re-inspection of our substations this year. Each year we do transformer oil testing. We had thermal imaging testing performed this year. We also do weekly visual inspections and quarterly battery bank testing.

The Salamanca BPU has no transmission facilities.

- The Salamanca BPU has inspected 43 % of its OH system equipment as of December 2011. OH equipment population: 3803 poles which include 1090 line transformers.
- Required inspections on all UG distribution system equipment during routine work (UG equipment population: 57 UG services which includes 18 pad mount transformers and 68 vaults/ manholes. All under ground facilities have been inspected at least once during the last 5 years of facilities inspections. 38% of re-inspections have been accomplished to date.
- Implemented a substation inspection program requiring a discrete, station-wide inspection of all equipment in a substation.
- The Salamanca BPU does not have OH transmission equipment.
- The Salamanca BPU does not have UG transmission equipment.

Overhead Distribution

- Scope
 - o Over head distribution equipment to be inspected was defined as the number of poles in our system. The number of poles were approximated using operating property records and system maps. The Salamanca BPU maintains approximately 3803 poles.
- Procedure
 - o Inspection were accomplished by visual examination.
 - o Electrical linemen worked together to inspect the poles and equipment on the poles. They manually recorded condition of said equipment and updated operating property records.
 - o Inspection records were electronically entered on inspection sheets and stored in an access data base.
 - o Quality assurance due to having employees overseeing each other's work.
 - o Random inspections by supervisor guaranteed quality of employee's inspections and record keeping.
- Results
 - o Inspections have been performed on 1650 poles sections, over the past two years, with no major damage or deficiencies found. Minor deficiencies such as aging cross arms and slight insect damage has been noted on inspection sheets to be monitored. These poles are scheduled to be replaced in the next 1 to 2 years.
 - o There were several sections identified as needing tree trimming or tree removal to protect OH facilities from possible damage. These identified areas will be attended to over the next year.
 - o Older 3 wire service connections have noted for replacement.
 - o Older cross arm sections with wooden pins have been identified for future rebuild or replacement.

UG Distribution

- Scope
 - o The Salamanca BPU has 57 underground services that it feeds. Our system has two dedicated underground distribution feeders for a new casino complex. These feeders were recently installed and being feed by our 13.2Kv substation upgrade. These feeders have been extensively tested and inspected along with their associated vaults and switchgear. These feeders are scheduled for re-inspection in 2014.
- Procedure
 - o Padmount transformers and underground services were visually inspected for physical damage to exterior of transformer compartments, damage to conduits and signs of oil leakage. Underground vaults were checked of signs of cover damage and stray voltage tested.
 - o Inspections were preformed by electric department employees during normal working hours.

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Section 4

Public Service Commission Performance Mechanism

The PSC Safety Order requires 100% of publicly accessible electric facilities and streetlights be tested for stray voltage. As a result of our stray voltage testing program for 2011, we found one indication of minimal stray voltage on an abandoned riser pole conduit. The conduit was immediately removed from the pole which eliminated the stray voltage.

The PSC Safety Order requires 20% of all electrical facilities to be inspected each year. Above Section 3 should account for all electrical facility inspections to meet the 20% threshold per year.

Damage or deficiencies discovered throughout or system are repaired on a daily basis. No problems needing immediate repairs were found. The facilities inspections will aide us in creating " watch list " for aging equipment.

Section 5

Analysis of Results

As a result of our stray voltage testing program for 2011, we found one indication of minimal stray voltage on an abandoned riser pole conduit. The conduit was immediately removed from the pole which eliminated the stray voltage.

Section 6

Stray Voltage Initiatives

- Possible changes in work practices:
- The Salamanca BPU will try implementing a policy of testing for stray voltage during routine work procedures. Facilities testing will be done on an as found and as left basis for routine field work on the job site.

Section 7

Future Improvements

Through the first 5 years of the stray voltage testing program and facilities inspection programs, we have been able to improve the accuracy of our data collection. This is giving us a much more accurate account of our equipment inventory in the field.

Section 8
Certification of Stray Voltage and Inspection Program

The due diligence and test-completion certification of the company's officer responsible for overseeing stray voltage testing follows in Appendix A.

The due diligence and inspection-completion certification of the company officer responsible for overseeing facility inspections follows in Appendix B.

The Salamanca Board of Public Utilities is using the Amprobe model K-1, Kwik-I-E non-contact Volt and Amp probe for testing under this program. It has had prior certification of operating in the 6 to 600volt range.

APPENDIX - B

CERTIFICATION

The Public Service Regulation requires that "...the president or officer of each utility with direct responsibility for overseeing the inspection program shall provide an annual certification to the Commission that the utility has inspected the necessary percentage and portion of its electric facilities and equipment.

State of New York

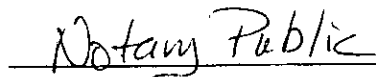
County of Cattaraugus

Keith King makes oath and says: I am the General Manager of the Board of Public Utilities for the City of Salamanca. I am familiar with the Inspection Program performed annually and the various program procedures and forms assembled to complete this confirmation. I certify the program records are true and correct to the best of my knowledge and belief. As to elements not directly stated upon my knowledge, the source of my information and the grounds for my belief are as follows: ... the departments various operational reports, repair orders, and work schedule.



Signature

Subscribed and sworn to before me a



this 21st day of December 20 11

L.S.


Signature of Notary

TRACY CHAMBERLAIN
NOTARY PUBLIC, STATE OF NEW YORK
QUALIFIED IN CATTARAUGUS COUNTY
NO. 01CH6018023
MY COMMISSION EXPIRES 12/21/2014

APPENDIX - A

CERTIFICATION

The Public Service Regulation requires that "...the president or officer of each utility with direct responsibility for overseeing stray voltage testing shall provide an annual certification to the Commission that the utility has tested all of its **publicly accessible** electric facilities and all streetlights."

State of New York

County of Cattaraugus

Keith King makes oath and says: I am the General Manager of the Board of Public Utilities for the City of Salamanca and I am familiar with the Testing Program performed annually and the various program procedures and forms assembled to complete this confirmation. I certify the program records are true and correct to the best of my knowledge and belief. As to elements not directly stated upon my knowledge, the source of my information and the grounds for my belief are as follows: ... the departments various operational reports, repair orders, and work schedule.



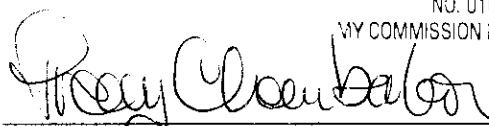
Signature

Subscribed and sworn to before me a

Notary Public

this 21st day of December 2011

L.S.



Signature of Notary

TRACY CHAMBERLAIN
NOTARY PUBLIC, STATE OF NEW YORK
QUALIFIED IN CATTARAUGUS COUNTY
NO. 01CH6018023
MY COMMISSION EXPIRES 12/21/2014

Visual Inspection Program

Summary of Deficiencies and Repair Activity Resulting from the Inspection Process - Distribution

Overhead Facilities	2009			2010			2011			2012			2013		
Priority Level	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
Repair Expected	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years
Poles															
Pole Condition															
Number of Deficiencies		1	1	8		2		2	4						
Repaired in Time Frame		1	1	8		2		2							
Repaired - Overdue															
Not Repaired - Not Due									4						
Not Repaired - Overdue															
Grounding System															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Anchors/Guy Wire															
Number of Deficiencies		1													
Repaired in Time Frame		1													
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Cross Arm/Bracing															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Riser															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Conductors															
Primary Wire/Broken Ties															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Secondary Wire															
Number of Deficiencies		1													
Repaired in Time Frame		1													
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															

Visual Inspection Program

Summary of Deficiencies and Repair Activity Resulting from the Inspection Process - Distribution

Overhead Facilities	2009			2010			2011			2012			2013		
Priority Level	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
Repair Expected	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years
Neutral															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Insulators															
Number of Deficiencies	2														
Repaired in Time Frame	2														
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Pole Equipment															
Transformers															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Cutouts															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Lightning Arrestors															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Other Equipment															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Miscellaneous															
Trimming Related															
Number of Deficiencies	1	3			4	1		4							
Repaired in Time Frame	1	3			4	1									
Repaired - Overdue															
Not Repaired - Not Due								4							
Not Repaired - Overdue															

Visual Inspection Program

Summary of Deficiencies and Repair Activity Resulting from the Inspection Process - Distribution

Overhead Facilities	2009			2010			2011			2012			2013		
Priority Level	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
Repair Expected	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years
Other															
Number of Deficiencies	1														
Repaired in Time Frame	1														
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Overhead Facilities Total															
Total															
Number of Deficiencies	4	6	1	8	4	3		6	4						
Repaired in Time Frame	4	6	1	8	4	3		2							
Repaired - Overdue															
Not Repaired - Not Due								4	4						
Not Repaired - Overdue															

Visual Inspection Program

Summary of Deficiencies and Repair Activity Resulting from the Inspection Process - Transmission															
Transmission Facilities	2009			2010			2011			2012			2013		
Priority Level	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
Repair Expected	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years
Towers/Poles															
Steel Towers															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Poles															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Anchors/Guy Wire															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Crossarm/Brace															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Grounding System															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Conductors															
Cable															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Static/Neutral															
Number of Deficiencies															

Visual Inspection Program

Summary of Deficiencies and Repair Activity Resulting from the Inspection Process - Transmission															
Transmission Facilities	2009			2010			2011			2012			2013		
Priority Level	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
Repair Expected	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Insulators															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															

Visual Inspection Program

Summary of Deficiencies and Repair Activity Resulting from the Inspection Process - Transmission															
Transmission Facilities	2009			2010			2011			2012			2013		
Priority Level	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
Repair Expected	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years
Miscellaneous															
Right of Way Condition															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Other															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Transmission Facilities Total															
Total															
Number of Deficiencies	0			0	0	0	0	0	0						
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															

Visual Inspection Program

Summary of Deficiencies and Repair Activity Resulting from the Inspection Process - Underground															
Underground Facilities	2009			2010			2011			2012			2013		
Priority Level	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
Repair Expected	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years
Underground Structures															
Damaged Cover															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Damaged Structure															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Congested Structure															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Damaged Equipment															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Conductors															
Primary Cable															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Secondary Cable															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Neutral Cable															

Visual Inspection Program

Summary of Deficiencies and Repair Activity Resulting from the Inspection Process - Underground															
Underground Facilities	2009			2010			2011			2012			2013		
Priority Level	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
Repair Expected	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Racking Needed															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Miscellaneous															
Other															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Underground Facilities Total															
Total															
Number of Deficiencies	0			0	0	0	0	0	0						
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															

Summary of Deficiencies and Repair Activity Resulting from the Inspection Process - Pad Mount Transformers

Pad Mount Transformers	2009			2010			2011			2012			2013		
Priority Level	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
Repair Expected	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years
Pad Mount Transformers															
Damaged Structure															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Damaged Equipment															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Cable Condition															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Oil Leak															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Off Pad															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Lock/Latch/Penta															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															

Miscellaneous					
Other					
Number of Deficiencies Repaired in Time Frame					
Repaired - Overdue					
Not Repaired - Not Due					
Not Repaired - Overdue					
Pad Mount Total					
Total					
Number of Deficiencies Repaired in Time Frame	_0	_0	_0	_0	_0
Repaired - Overdue					
Not Repaired - Not Due					
Not Repaired - Overdue					

Visual Inspection Program

Summary of Deficiencies and Repair Activity Resulting from the Inspection Process - Streetlights															
Overhead Facilities	2009			2010			2011			2012			2013		
Priority Level	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
Repair Expected	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years	Within 1 week	Within 1 year	Within 3 years
Streetlight															
Base/Standard/Light															
Number of Deficiencies	2														
Repaired in Time Frame	2														
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Handhole/Service Box															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Service/Internal Wiring															
Number of Deficiencies	1														
Repaired in Time Frame	1														
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Access Cover															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Miscellaneous															
Other															
Number of Deficiencies															
Repaired in Time Frame															
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															
Streetlight Total															
Total															
Number of Deficiencies	3			0	0	0	0	0	0						
Repaired in Time Frame	3														
Repaired - Overdue															
Not Repaired - Not Due															
Not Repaired - Overdue															

Summary of Deficiencies and Repair Activity Resulting from the Inspection Process - Level IV Conditions

Overhead Facilities	2009		2010		2011		2012		2013	
	Number of Conditions Found	Number of Conditions Repaired	Number of Conditions Found	Number of Conditions Repaired	Number of Conditions Found	Number of Conditions Repaired	Number of Conditions Found	Number of Conditions Repaired	Number of Conditions Found	Number of Conditions Repaired
Overhead Facilities										
Pole Condition										
Pole Condition										
Grounding System					1	1				
Anchors/Guy Wire					3	3				
Cross Arm/Bracing										
Riser										
Conductors										
Primary Wire/Broken Ties										
Secondary Wire										
Neutral										
Insulators										
Pole Equipment										
Transformers										
Cutouts										
Lightning Arrestors										
Other Equipment										
Miscellaneous										
Trimming Related	1	0	1	1	6	6				
Other										
Overhead Facilities Total	1	0	1	1	10	10				
Transmission Facilities										
Towers/Poles										
Steel Towers										
Poles										
Anchors/Guy Wire										
Crossarm/Brace										
Grounding System										
Conductors										
Cable										
Static/Neutral										
Insulators										
Miscellaneous										
Right of Way Condition										
Other										
Transmission Facilities Total	0		0							

Underground Facilities							
Underground Structures	Damaged Cover						
	Damaged Structure						
	Congested Structure						
	Damaged Equipment						
	Conductors						
	Primary Cable						
	Secondary Cable						
	Neutral Cable						
	Racking Needed						
Miscellaneous	Other						
Underground Facilities Total		0	0				
Pad Mount Transformers							
Underground Structures	Damaged Structure						
	Damaged Equipment						
	Damaged Cable						
	Oil Leak						
	Off Pad						
	Lock/Latch/Penta						
Miscellaneous	Other						
Pad Mount Transformer Total		0	0				
Streetlights							
Streetlight	Base/Standard/Light		34	34			
	Handhole/Service Box		15	15			
	Service/Internal Wiring						
	Access Cover						
Miscellaneous	Other - Bulbs/photo cells		364	364	42	42	
Streetlight Total			413	413	42	42	
Total Level IV Conditions							
Overall Total		1	0	414	414	52	52

Visual Inspection Program

Summary of Deficiencies and Repair Activity Resulting from the Inspection Process							
Year	Priority Level / Repair Expected		Deficiencies Found (Total)	Repaired In Time Frame	Repaired - Overdue	Not Repaired - Not Due	Not Repaired - Overdue
2009							
	I	Within 1 week	7	7			
	II	Within 1 year	6	6			
	III	Within 3 years	1	1			
	IV	N/A	1	1			
2010							
	I	Within 1 week	8	8			
	II	Within 1 year	2	2			
	III	Within 3 years	3	3			
	IV	N/A	414	414			
2011							
	I	Within 1 week					
	II	Within 1 year	6	2			4
	III	Within 3 years	4				4
	IV	N/A	52	52			
2012							
	I	Within 1 week					
	II	Within 1 year					
	III	Within 3 years					
	IV	N/A					
2013							
	I	Within 1 week					
	II	Within 1 year					
	III	Within 3 years					
	IV	N/A					

Salamanca BPU								
2010- 2014 Inspection Summary	Total System Units	2010 Units Completed	2011 Units Completed	2012 Units Completed	2013 Units Completed	2014 Units Completed	2010 - 2014 Units Completed	2010 - 2014 Percent Completed
Distribution Poles	3,803	670	980	0	0	0	1,650	43.39%
Underground Facilities	57	11	11	0	0	0	22	38.60%
Street Light / Traffic Signals	2,389	386	532	0	0	0	918	38.43%
Substation Fences	2	0	1	0	0	0	1	50.00%
Transmission	0	0	0	0	0	0	0	#DIV/0!
Total	6,251	1,067	1,524	0	0	0	2,591	41.45%

ATTACHMENT 1

Summary of Energized Objects

	Initial Readings				Readings after Mitigation		
	1-4.4 V	4.5-24.9 V	> 25 V	Totals	< 1 V	1 V-4.4 V	>4.5 V
Distribution Facilities				1			
Pole							
Ground							
Guy							
Riser	1				1		
Other							
Underground Facilities				0			
Service Box							
Manhole							
Padmount Switchgear							
Padmount Transformer							
Vault – Cover/Door							
Pedestal							
Other							
Street Lights / Traffic Signals				0			
Metal Street Light Pole							
Traffic Signal Pole							
Pedestrian Crossing Pole							
Traffic Control Box							
Other							
Substation Fences				0			
Fence							
Other							
Transmission (Total)				0			
Lattice Tower							
Pole							
Ground							
Guy							
Other							
Miscellaneous Facilities				0			
Sidewalk							
Gate/Fence/Awning							
Control Box							
Scaffolding							
Bus Shelter							
Fire Hydrant							
Phone Booth							
Control Box							
Water Pipe							
Riser							
Other							

ATTACHMENT 2

Summary of Shock Reports from the Public

I. Total shock calls received:	0
Unsubstantiated Normally Energized Equipment Stray Voltage: Person Animal	
II. Injuries Sustained/ Medical Attention Received Person Animal	0
III. Voltage Source: Utility Responsibility Issue with primary, joint, or transformer Secondary Joint (Crab) SL Service Line Abandoned SL service line Defective service line Abandoned service line OH Secondary OH Service OH Service neutral Pole Riser Other Customer Responsibility Contractor Damage Customer Equipment/Wiring Other Utility/Gov't Agency Responsibility SL Base Connection SL Internal Wiring or Light Fixture Overhead Equipment Other	
IV. Voltage Range: 1.0V to 4.4V 4.5V to 24.9V 25V and above	