

Wellsboro Electric Company

P. O. Box 138 • 33 Austin Street • Wellsboro, PA 16901 • (570) 724-3516 • FAX (570) 724-1798

January 29, 2014

Rosemary Chiavetta
Pennsylvania Public Utility Commission
P.O. Box 3265
Harrisburg, PA. 17105-3265

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JAN 30 2014

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Dear Rosemary Chiavetta, Secretary,

L - 00030161

SUBJECT: Quarterly Reliability Report

Enclosed is the quarterly reliability report to the PUC for the 4nd quarter of 2013 for Wellsboro Electric Company.

If we can be of further assistance, or if you have any questions, feel free to contact me at 570-724-3516.

Sincerely,

Robert S. McCarthy

Robert S. McCarthy
Vice-President, Engineering and Operations
Wellsboro Electric Company

L-00030161

WELLSBORO ELECTRIC COMPANY

QUARTERLY RELIABILITY REPORT 57.195 REPORTING REQUIREMENTS

Fourth Quarter 2013

October - December 2013

SUBMITTED BY

ROBERT S. McCARTHY
VICE-PRESIDENT, ENGINEERING AND OPERATIONS
570-724-3516

bobbym@ctenterprises.org

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Rolling 12-Month reliability index values (SAIFI,CAIDI,SAIDI) for the EDC'S service territory for the receding quarter. The report shall include the data used in calculating the indices, namely the average number of customers served, the number of sustained customers interruptions, the number of customers affected, and the customer minutes of interruption.

WELLSBORO ELECTRIC COMPANY**ROLLING TWELVE MONTH INTERRUPTION INDEXES****Fourth Quarter 2013**

SAIDI
38.9

SAIFI
0.56

CAIDI
70.04

ROLLING TWELVE MONTH STANDARD AS ESTABLISHED BY THE PUC

SAIDI
278

SAIFI
1.66

CAIDI
167

ROLLING THREE YEAR AVERAGE INTERRUPTION INDEXES

SAIDI
77.9

SAIFI
1.1

CAIDI
69.5

ROLLING THREE YEAR AVERAGE STANDARD AS ESTABLISHED BY THE PUC

SAIDI
185

SAIFI
1.35

CAIDI
136

57.195 Reporting Requirements

Section (e) Item (2)

Wellsboro Electric Company

Reliability Index

SAIDI

Month	Total Customer Minutes	# Customers Served
Jan-13	28264.2	6174
Feb-13	15841.2	6175
March-13	4522.2	6175
April-13	8007	6224
May-13	3142.8	6233
June-13	29740.8	6257
July-13	66013	6257
Aug-13	8990	6255
Sept-13	6872	6262
Oct -13	59159.4	6254
Nov-13	8108.8	6255
Dec-13	3761.4	6252
	242422.8	74773

Average # Customers Served

6231

ROLLING TWELVE MONTH AVERAGE SAIDI INDEX

38.91

57.195 Reporting Requirements

Section (e) Item (2)

Wellsboro Electric Company

Reliability Index

SAIFI

Month	# Customers Interrupted	# Customers Served	
Jan-13	390	6174	
Feb-13	128	6175	
Mar-13	55	6175	
April-13	51	6224	
May-13	55	6233	
June-13	380	6257	
July-13	1522	6257	
Aug-13	109	6255	
Sept-13	67	6262	
Oct-13	523	6254	
Nov-13	135	6255	
Dec-13	46	6252	
	3461	74773	
	Average Customers Served		6231
Rolling Twelve Month Average SAIFI Index		0.56	

57.195 Reporting Requirements

Section(e) Item (2)

Wellsboro Electric Company

Reliability Index

CAIDI

Month	Total Customer Minutes	# Customers Interrupted
Jan-13	28264.2	390
Feb-13	15841.2	128
Mar-13	4522.2	55
April -13	8007	51
May-13	3143.4	55
June-13	29740.8	380
July-13	66013	1522
Aug-13	8990	109
Sept-13	6872	67
Oct-13	59159.4	523
Nov-13	8101.8	135
Dec-13	3761.4	46
	242416.4	3461

Rolling Twelve Month Average CAIDI Index

70.04

57.195

Reporting Requirements

Section (e) Item (1)

A description of each major event that occurred during the preceding quarter including the time and duration of the event, the number of customers affected, the cause of the event and any modified procedures adopted in order to avoid or minimize the impact of similar events in the future.

Date	Time of Event	Time Restored	# Cust Affected	Cause
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The following programs and procedures are in place at Wellsboro Electric in an attempt to control outages, Animal related outages accounted for 10.7% of the total for this reporting period, Wellsboro has had a animal cover-out program in place for the last few years, our policy is to install an insulated animal guard on each pole mount distribution transformer that is installed, we review outage data in an attempt to find customers or a particular area that is experiencing multiple outages from animal contacts and placing animal guards at these location, also at the time we install animal guards, we also install an insulated lead wire from the transformer to the cutout and or line. All new transformers on our 12 kV system is an internally fused transformer thus preventing the need to install a fused cutout and one less piece of equipment to cover up and maintain, Equipment failures accounted for 30.3% or our outages for this period, this is due mainly to the failure of porcelian cutouts, Wellsboro no longer uses this style of cutout. All new cutouts are the polymer type, it is our policy to change any porcelain cutout that is on any pole that the crews work on.

Outage data is reviewed and areas that have had multiple outages from failed cutouts will either be inspected more frequently or may have a cutout replacement program issued for the area. Tree contact accounted for 21.4% of the outages, broken down by the following. On Right of Way 6.6%, Off Right of Way 11.5% and 3.3% not indentified. Wellsboro renewed our contract with Asplundh Tree experts for the period of 2013 - 2015.

Unknown outages accounted for 14.8% of the total outages for this period.

57.195 Reporting Requirements

Section (e) Item (5)

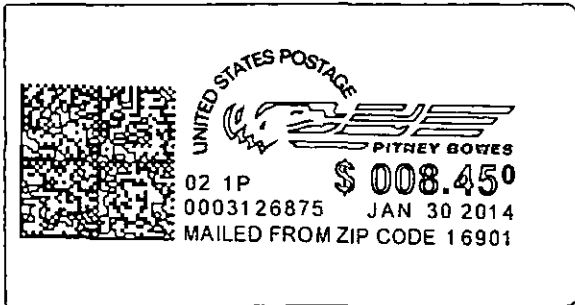
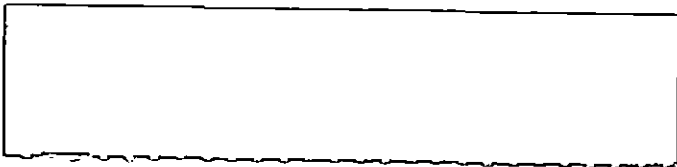
A rolling 12-month breakdown and analysis of outage causes during the receding quarter including the number and percentage of service outages, the number of customers interrupted, and customer interruption minutes categorized by outage cause such as equipment failure, animal contact, tree related, and so forth. Proposed solutions to identified service problems shall be reported.

Outage Cause	# Customers Affected	# of Outages	Customer Minutes	Percentage of Outages
Animals	268	13	2053	10.7%
Vehicles	280	3	86450	2.5%
Decay	0	0	0	0.0%
Dig-in	0	0	0	0.0%
Electrical Overload	1368	4	54295	3.3%
Equipment Failure	272	37	37577	30.3%
Fire	0	0	0	0.0%
Ice, Sleet, Frost	0	0	0	0.0%
Lightning	164	12	11361	9.8%
Public Contact	0	0	0	0.0%
Power Supplier	13	3	5953	2.5%
Rain	0	0	0	0.0%
Trees	54	4	9677	3.3%
Tree, On R.O.W.	97	8	6469	6.6%
Tree, Off R.O.W.	589	14	55298	11.5%
Unknown Cause	325	18	36874	14.8%
Vandalism				
Wind	31	6	2021	4.9%
	3461	122	308028	100.00%

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