



Wellsboro Electric Company

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

L-00030161

January 28, 2015

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

RECEIVED

JAN 28 2015

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Dear Rosemary Chiavetta, Secretary,

SUBJECT: Quarterly Reliability Report

Enclosed is the quarterly reliability report to the PUC for the 4th quarter of 2014 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
Vice-President, Engineering and Operations
Wellsboro Electric Company

WELLSBORO ELECTRIC COMPANY

QUARTERLY RELIABILITY REPORT 57.195 REPORTING REQUIREMENTS

Fourth Quarter 2014

October- December 2014

SUBMITTED BY

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

bobbym@ctenterprises.org

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PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

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 2014

SAIDI 57.4

SAIFI 0.77

CAIDI 74.7

ROLLING TWELVE MONTH STANDARD AS ESTABLISHED BY THE PUC

SAIDI 278

SAIFI 1.66

CAIDI 167

ROLLING THREE YEAR AVERAGE INTERRUPTION INDEXES

SAIDI 56.4

SAIFI 0.82

CAIDI 70.6

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-14	21031	6254
Feb-14	1336	6249
March-14	9715	6251
April-14	26318	6248
May-14	84858	6265
June -14	5417	6273
July-14	45715	6255
Aug-14	42247	6269
Sept-14	74519	6266
Oct-14	37777.8	6269
Nov-14	3175.5	6266
Dec-14	7548	6272
	359657.3	75137

Average # Customers Served

6261

ROLLING TWELVE MONTH AVERAGE SAIDI INDEX

57.44

57.195 Reporting Requirements

Section (e) Item (2)

Wellsboro Electric Company

Reliability Index

SAIFI

Month	# Customers Interrupted	# Customers Served	
Jan-14	251	6254	
Feb-14	26	6249	
Mar-14	144	6251	
April-14	247	6248	
May-14	791	6265	
June-14	91	6273	
July-14	603	6255	
Aug-14	416	6269	
Sept-14	998	6266	
Oct-14	831	6269	
Nov-14	310	6266	
Dec-14	108	6272	
	4816	75137	
	Average Customers Served		6261
Rolling Twelve Month Average SAIFI Index		0.77	

57.195 Reporting Requirements

Section(e) Item (2)

Wellsboro Electric Company

Reliability Index

CAIDI

Month	Total Customer Minutes	# Customers Interrupted
Jan-14	21031	251
Feb-14	1336	26
Mar-14	9715	144
April-14	26318	247
May-14	84858	791
June-14	5417	91
July-14	45715	603
Aug-14	42247	416
Sept-14	74519	998
Oct-14	37777.8	831
Nov-14	3175.5	310
Dec-14	7548	108
	359657.3	4816

Rolling Twelve Month Average CAIDI Index

74.68

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
10/23/2014	15:24	16:08	700	Off ROW tree fell onto three phase fe

The following programs and procedures are in place at Wellsboro Electric in an attempt to control outages, Animal related outages accounted for 21.1% of the total for this reporting period, Wellsboro has had a animal cover-up program in place for the last several 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 29.2% of our outages for this period, 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 16.8% of the outages, broken down by the following. On ROW 5.4% Off ROW 11.4%, Wellsboro has a long term contract with Asplundh Tree Experts that expires in 2015. Unknown outages accounted for 17.8% of the outages for this period.

57.195 Reporting Requirements

Section (e) Item (5)

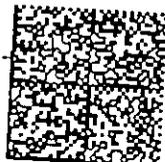
A rolling 12-month breakdown and analysis of outage causes during the receding quarter including the number and percentage of service outages, the number of customers interrupted, and customer interruption minutes categorized by outage cause such as equipment failure, animal contact, tree related, and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

Outage Cause	# Customers Affected	# of Outages	Customer Minutes	Percentage of Outages
Animals	762	39	51895.6	21.1%
Vehicles	39	2	9011.6	1.1%
Decay	0	0	0	0.0%
Dig-in	0	0	0	0.0%
Electrical Overload	1	1	32	0.5%
Equipment Failure	1239	54	141212.8	29.2%
Fire	95	3	3696	1.6%
Ice, Sleet, Frost	2	2	55.2	1.1%
Lightning	210	5	22184	2.7%
Public Contact	245	11	14939.4	5.9%
Power Supplier	0	0	0	0.0%
Phone/Cable Co	20	1	1136	0.5%
Rain	0	0	0	0.0%
Trees	0	0	0	0.0%
Tree, On R.O.W.	142	10	14149	5.4%
Tree, Off R.O.W.	773	21	97301.2	11.4%
Unknown Cause	382	33	10941	17.8%
Vandalism				
Wind	183	3	17026	1.6%
	4093	185	383579.8	100.00%

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JAN 28 2015

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Wellsboro, PA 16901

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ROSEMARY CHIAVETTA, SECRETARY

PA PUBLIC UTILITY COMMISSION

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