

L-00030161



Wellsboro Electric Company

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

July 31, 2014

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JUL 31 2014

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

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 2st 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,

A handwritten signature in black ink, appearing to read "Robert S. McCarthy".

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

WELLSBORO ELECTRIC COMPANY

QUARTERLY RELIABILITY REPORT 57.195 REPORTING REQUIREMENTS

Second Quarter 2014

April - June 2014

SUBMITTED BY

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

bobbym@ctenterprises.org

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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****Second Quarter 2014**

SAIDI 48.2

SAIFI 0.63

CAIDI 76.3

ROLLING TWELVE MONTH STANDARD AS ESTABLISHED BY THE PUC

SAIDI 278

SAIFI 1.66

CAIDI 167

ROLLING THREE YEAR AVERAGE INTERRUPTION INDEXES

SAIDI 66.6

SAIFI 0.97

CAIDI 69.1

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-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
	301579.6	75075

Average # Customers Served

6256

ROLLING TWELVE MONTH AVERAGE SAIDI INDEX

48.20

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-13	1522	6257
Aug-13	109	6255
Sept-13	67	6262
Oct-13	523	6254
Nov-13	135	6255
Dec-13	46	6252
	3952	75075

Average Customers Served

6256

Rolling Twelve Month Average SAIFI Index**0.63**

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-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

301572.6**3952**

Rolling Twelve Month Average CAIDI Index

76.31

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 13% 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 28.6% 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 17.4% of the outages, broken down by the following On ROW 5% Off ROW 12.4%, Wellsboro has a long term contract with Asplundh Tree Experts that expires in 2015, Unknown outages accounted for 20.5 % 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	75	21	2740	13.0%
Vehicles	281	3	30503	1.9%
Decay	0	0	0	0.0%
Dig-in	0	0	0	0.0%
Electrical Overload	1368	4	54295	2.5%
Equipment Failure	807	46	91855	28.6%
Fire	29	2	852	1.2%
Ice,Sleet,Frost	2	2	55.2	1.2%
Lightning	123	12	9126	7.5%
Public Contact	0	0	0	0.0%
Power Supplier	6	1	485	0.6%
Phone/Cable Co	20	1	1136	0.6%
Rain	0	0	0	0.0%
Trees	0	0	0	0.0%
Tree, On R.O.W.	235	13	19724	8.1%
Tree, Off R.O.W.	492	15	63645	9.3%
Unknown Cause	357	33	14286	20.5%
Vandalism				
Wind	157	8	9453	5.0%
	3952	161	298155.2	100.00%

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