



Wellsboro Electric Company

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

L-00030161

April 29, 2014

RECEIVED

APR 28 2014

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

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

Dear Rosemary Chiavetta, Secretary,

SUBJECT: Quarterly Reliability Report

Enclosed is the quarterly reliability report to the PUC for the 1st 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

First Quarter 2014

January - March 2014

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PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

SUBMITTED BY

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

bobbym@ctenterprises.org

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

First Quarter 2014

SAIDI 36.1

SAIFI 0.53

CAIDI 68.26

ROLLING TWELVE MONTH STANDARD AS ESTABLISHED BY THE PUC

SAIDI 278

SAIFI 1.66

CAIDI 167

ROLLING THREE YEAR AVERAGE INTERRUPTION INDEXES

SAIDI 72.2

SAIFI 1

CAIDI 69.6

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-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
	225877.2	75003

Average # Customers Served

6250

ROLLING TWELVE MONTH AVERAGE SAIDI INDEX

36.14

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-13	144	6251
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
	3309	75003

Average Customers Served

6250

Rolling Twelve Month Average SAIFI Index**0.53**

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 -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
	225870.8	3309

Rolling Twelve Month Average CAIDI Index

68.26

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
2/1/2014	8:14 AM	12:15 PM	636	Gunshot damaged Conductor
2/6/2014	3:58 PM	9:21 PM	6242	Loss of Power Supply

The following programs and procedures are in place at Wellsboro Electric in an attempt to control outages, Animal related outages accounted for 13.2% 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 33.9% or our outages for this period, this is du 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 14.9% of the outages, broken down by the following on ROW 5.0% Off Right of Way 9.9%, Wellsboro has a long term contract with Asplundh Tree Experts contract expires in 2015

Unknown Outages accounted for 14% of the total outages for this period

57.195 Reporting Requirements

Section (e) Item (5)

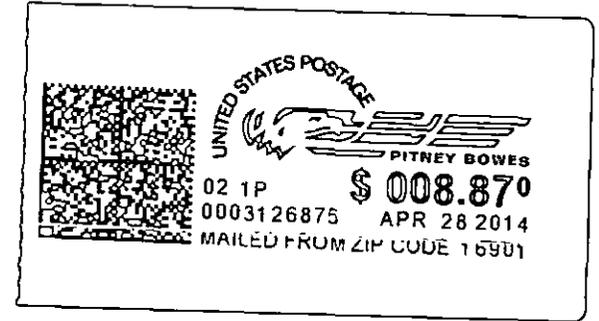
A rolling 12-month breakdown and analysis of outage causes during the receding quarter including the number and percentage of service outages, the number of customers interrupted, and customer interruption minutes categorized by outage cause such as equipment failure, animal contact, tree related, and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

Outage Cause	# Customers Affected	# of Outages	Customer Minutes	Percentage of Outages
Animals	271	16	2255	13.2%
Vehicles	242	2	79642.2	1.7%
Decay	0	0	0	0.0%
Dig-in	0	0	0	0.0%
Electrical Overload	1368	4	54295	3.3%
Equipment Failure	307	41	41078	33.9%
Fire	1	1	34.2	0.8%
Ice,Sleet,Frost	2	2	55.2	1.7%
Lightning	164	12	11361	9.9%
Public Contact	0	0	400.8	0.0%
Power Supplier	6	1	5953	0.8%
Rain	0	0	0	0.0%
Trees	0	0	5553	0.0%
Tree, On R.O.W.	95	6	6325	5.0%
Tree, Off R.O.W.	457	12	63313	9.9%
Unknown Cause	330	17	21882	14.0%
Vandalism				
Wind	66	7	3655	5.8%
	3309	121	295802.4	100.00%

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