

L-00030661



Wellsboro Electric Company

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

October 29, 2015

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

RECEIVED

OCT 29 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 3rd quarter of 2015 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 that reads "R.S. McCarthy".

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

WELLSBORO ELECTRIC COMPANY

QUARTERLY RELIABILITY REPORT 57.195 REPORTING REQUIREMENTS

Third Quarter 2015

July-September 2015

SUBMITTED BY

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

RECEIVED

OCT 29 2015

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

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 INDEXS

Third Quarter 2015

SAIDI 82

SAIFI 1.14

CAIDI 72

ROLLING TWELVE MONTH STANDARD AS ESTABLISHED BY THE PUC

SAIDI 278

SAIFI 1.66

CAIDI 167

ROLLING THREE YEAR AVERAGE INTERRUPTION INDEXS

SAIDI 55

SAIFI 0.76

CAIDI 73

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-15	824	6272
Feb-15	291	6272
March -15	8482	6273
April-15	30309	6280
May-15	92293	6283
June-15	156423	6286
July-15	124829	6289
Aug-15	40097	6290
Sept-15	12055	6293
Oct-14	37777.8	6269
Nov-14	3175.5	6266
Dec-14	7548	6272
	514104.3	75345

Average # Customers Served

6279

ROLLING TWELVE MONTH AVERAGE SAIDI INDEX

81.88

57.195 Reporting Requirements

Section (e) Item (2)

Wellsboro Electric Company

Reliability Index

SAIFI

Month	# Customers Interrupted	# Customers Served
Jan-15	23	6272
Feb-15	6	6272
March-15	92	6273
April-15	293	6280
May-15	886	6283
June-15	1498	6286
July-15	1561	6289
Aug-15	1201	6290
Sept-15	348	6293
Oct-14	831	6269
Nov-14	310	6266
Dec-14	108	6272
	7157	75345

Average Customers Served

6279

Rolling Twelve Month Average SAIFI Index**1.14**

57.195 Reporting Requirements

Section(e) Item (2)

Wellsboro Electric Company	Reliability Index	CAIDI
Month	Total Customer Minutes	# Customers Interrupted
Jan-15	824	23
Feb-15	291	6
March-15	8482	92
April-15	30309	293
May-15	92293	886
June-15	156423	1498
July-15	124829	1561
Aug-15	40097	1201
Sept-15	12055	348
Oct-14	37777.8	831
Nov-14	3175.5	310
Dec-14	7548	108
	514104.3	7157
Rolling Twelve Month Average CAIDI Index	71.83	

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	
7/27/2015	12:22	17:57	6020	Dump Truck caught phone line and broke pole	(Pending)
9/8/2015	5:13	6:38	6101	Loss of Power Supply	(Pending)

The following programs and procedures are in place at Wellsboro Electric in an attempt to control outages. Animal related outages accounted for 40.5% 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 17.8% 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 28.6% of the outages, broken down by the following. On ROW 4.3% Off ROW 24.3%. Unknown outages accounted for 2.2% 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	2508	75	147485	40.5%
Vehicles	193	2	1568	1.1%
Decay	0	0	0	0.0%
Dig-in	0	0	0	0.0%
Electrical Overload	0	0	0	0.0%
Equipment Failure	414	33	55250	17.8%
Fire	0	0	0	0.0%
Ice, Sleet, Frost	0	0	0	0.0%
Lightning	39	8	2269	4.3%
Public Contact	38	9	1880	4.9%
Power Supplier	0	0	0	0.0%
Phone/Cable Co	0	0	0	0.0%
Rain	0	0	0	0.0%
Trees	0	0	0	0.0%
Tree, On R.O.W.	33	8	4178	4.3%
Tree, Off R.O.W.	1674	45	319072	24.3%
Unknown Cause	17	4	101	2.2%
Vandalism				
Wind	57	1	9504	0.5%
	4973	185	541307	100.00%

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TO

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PA PUBLIC UTILITY COMMISSION
PO BOX 3265
HARRISBURG PA 17105-3265