



# Wellsboro Electric Company

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

April 28, 2017

M-2016-2522508

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

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MAY 1 2017

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 1<sup>st</sup> Quarter of 2017 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

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SECRETARY'S BUREAU

# WELLSBORO ELECTRIC COMPANY

## QUARTERLY RELIABILITY REPORT 57.195 REPORTING REQUIREMENTS

M-2016-2522508

First Quarter 2017

January - March 2017

SUBMITTED BY

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

[bobbym@ctenterprises.org](mailto: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****First Quarter 2017**

SAIDI 203
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SAIFI 1.88
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CAIDI 108
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**ROLLING TWELVE MONTH STANDARD AS ESTABLISHED BY THE PUC**

SAIDI 278
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SAIFI 1.66
---------------

CAIDI 167
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**ROLLING THREE YEAR AVERAGE INTERRUPTION INDEXES**

SAIDI 109
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SAIFI 1.15
---------------

CAIDI 87
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**ROLLING THREE YEAR AVERAGE STANDARD AS ESTABLISHED BY THE PUC**

SAIDI 185
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SAIFI 1.12
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CAIDI 136
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57.195 Reporting Requirements

Section (e) Item (2)

Wellsboro Electric Company

Reliability Index

SAIDI

Month	Total Customer Minutes	# Customers Served
Jan-17	71227	6315
Feb-17	44639	6311
Mar-17	119617.2	6313
April 16	3398	6305
May-16	85074	6306
June-16	259034	6309
July -16	76303	6306
Aug-16	156184	6310
Sept-16	49674	6311
Oct-16	151788	6311
Nov-16	75954.6	6312
Dec-16	186984	6316
	1279877	75725

Average # Customers served

6310

**ROLLING TWELVE MONTH AVERAGE SAIDI INDEX**

**202.83**

## 57.195 Reporting Requirements

## Section (e) Item (2)

Wellsboro Electric Company

Reliability Index

SAIFI

Month	# Customers Interrupted	# Customers Served
Jan-17	913	6315
Feb-17	666	6311
March-17	612	6313
April-16	42	6305
May-16	803	6306
June-16	1421	6309
July-16	805	6306
Aug-16	2644	6310
Sept-16	364	6311
Oct-16	2476	6311
Nov-16	1087	6312
Dec-16	8	6316
	11841	75725

Average Customers Served

6310

**Rolling Twelve Month Average SAIFI Index****1.88**

## 57.195 Reporting Requirements

## Section(e) Item (2)

Wellsboro Electric Company

Reliability Index

CAIDI

Month	Total Customer Minutes	# Customers Interrupted
Jan-17	71227	913
Feb-17	44639	666
March-17	119617	612
April-16	3398	42
May-16	85074	803
June-16	259034	1421
July-16	76303	805
Aug-16	156184	2644
Sept-16	49674	364
Oct-16	151788	2476
Nov-16	75954.6	1087
Dec-16	186984	8

**1279876.6****11841**

Rolling Twelve Month Average CAIDI Index

**108.09**

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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## 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	751	61	48660	26.0%
Vehicles	51	1	8005	0.4%
Decay	0	0	0	0.0%
Dig-in	0	0	0	0.0%
Electrical Overload	2009	9	95626	3.8%
Equipment Failure	4414	58	537433	24.7%
Fire	0	0	0	0.0%
Ice, Sleet, Frost	0	0	0	0.0%
Lightning	106	6	4614	2.6%
Public Contact	93	3	121615	1.3%
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.	177	5	16589	2.1%
Tree, Off R.O.W.	4199	85	251656	36.2%
Unknown Cause	5	5	572	2.1%
Vandalism				
Wind	36	2	1754	0.9%
	11841	235	1086524	100.00%

**CERTIFIED MAIL**



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**WELLSBORO ELECTRIC CO.**

33 Austin Street  
PO Box 138  
WELLSBORO, PA 16901  
(570) 724-3516

TO

PA Public Utility Commission  
Rosemary Chiavetta, Secretary  
Commonwealth Keystone Building  
400 North Street  
Harrisburg, PA 17120