



Wellsboro Electric Company

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L-00030161

July 25, 2012

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

RECEIVED

JUL 25 2012

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Dear Rosemary Chiavetta, Secretary,

SUBJECT: 2nd Quarter 2012 Reliability Report

Enclosed is the quarterly reliability report to the PUC for the Second Quarter of 2012 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

Second Quarter 2012

April - June 2012

SUBMITTED BY

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

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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 2012**

SAIDI
83.31

SAIFI
1.38

CAIDI
60.56

ROLLING TWELVE MONTH STANDARD AS ESTABLISHED BY THE PUC

SAIDI
278

SAIFI
1.66

CAIDI
167

ROLLING THREE YEAR AVERAGE INTERRUPTION INDEXES

SAIDI
102.1

SAIFI
1.29

CAIDI
76.4

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-12	1005.6	6193
Feb-12	7371	6195
March-12	21303	6204
April -12	4072.8	6212
May-12	55839.6	6219
June-12	97811.4	6216
July-11	140885.4	6164
Aug-11	70270.2	6174
Sept-11	71233.2	6175
Oct-11	5361.6	6181
Nov-11	32523.6	6189
Dec-11	8183.4	6182
	515860.8	74304

Average # Customers Served

6192

ROLLING TWELVE MONTH AVERAGE SAIDI INDEX

83.31

57.195 Reporting Requirements

Section (e) Item (2)

Wellsboro Electric Company

Reliability Index

SAIFI

Month	# Customers Interrupted	# Customers Served	
Jan-12	21	6193	
Feb-12	63	6195	
March-12	936	6204	
April-12	103	6212	
May-12	1104	6219	
June-12	1055	6216	
July-11	2479	6164	
Aug-11	766	6174	
Sept-11	1158	6175	
Oct-11	113	6181	
Nov-11	618	6189	
Dec-11	102	6182	
	8518	74304	
	Average Customers Served		6192
Rolling Twelve Month Average SAIFI Index		1.38	

57.195 Reporting Requirements

Section(e) Item (2)

Wellsboro Electric Company

Reliability Index

CAIDI

Month	Total Customer Minutes	# Customers Interrupted
Jan-12	1005.6	21
Feb-12	7371	63
Mar-12	21303	936
April-12	4072.8	103
May-12	55839.6	1104
June-12	97811.4	1055
July-11	140885.4	2479
Aug-11	70270.2	766
Sept-11	71233.2	1158
Oct-11	5361.6	113
Nov-11	32523.6	618
Dec-11	8183.4	102
	515860.8	8518

Rolling Twelve Month Average CAIDI Index

60.56

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	Duration of event	# Cust Affected	Cause
4/23/2012	1:36 AM	21 hr 15 min	2019	Heavy Wet Snow

The following programs and procedures are in place at Wellsboro Electric in an attempt to control outages, Animal related outages accounted for 22.3% 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 21.9% of our outages for this period, this is 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 14.5% of the outages, broken down by the following. On Right of Way 1.2%, Off Right of Way 6.3% and 7% were not indentified. Wellsboro has a long term contract with Asplundh Tree Experts that will be renewed in 2013, Unknown outages accounted for 34% 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	1225	57	54675	22.3%
Vehicles	580	4	63651	1.6%
Decay	0	0	0	0.0%
Dig-in	0	0	0	0.0%
Electrical Overload	44	3	4962.6	1.2%
Equipment Failure	1504	56	4962.6	21.9%
Fire	0	0	0	0.0%
Ice,Sleet,Frost	0	0	0	0.0%
Lightning	70	6	5193	2.3%
Public Contact	917	4	19538.4	1.6%
Rain	0	0	0	0.0%
Trees	196	18	16037.4	7.0%
Tree, On R.O.W.	47	3	1501.2	1.2%
Tree, Off R.O.W.	1018	16	90270	6.3%
Unknown Cause	2797	87	154540.8	34.0%
Vandalism				
Wind	2	2	78	0.8%
	8400	256	415410	100.00%

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