



Wellsboro Electric Company

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July 28, 2011

JUL 28 2011

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,

L-00030161

SUBJECT: 2nd Quarter 2011 Reliability Report

Enclosed is the quarterly reliability report to the PUC for the Second Quarter of 2011 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 2011

April - June 2011

SUBMITTED BY

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

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PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

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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 INDEXS

Second Quarter 2011

SAIDI 114.76

SAIFI 1.41

CAIDI 81.67

ROLLING TWELVE MONTH STANDARD AS ESTABLISHED BY THE PUC

SAIDI 278

SAIFI 1.66

CAIDI 167

ROLLING THREE YEAR AVERAGE INTERRUPTION INDEXS

SAIDI 117.5

SAIFI 1.18

CAIDI 94.3

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 -11	41750	6151
Feb-11	58411	6156
March -11	117316.8	6164
April-11	31140	6159
May-11	68635.2	6162
June-11	86066.4	6169
July-10	166026.6	6180
Aug-10	25104	6167
Sept-10	42945	6162
Oct-10	7528.8	6659
Nov-10	51435.6	6661
Dec-10	25235.4	6664
	721594.8	75454

Average # Customers Served

6288

ROLLING TWELVE MONTH AVERAGE SAIDI INDEX

114.76

57.195 Reporting Requirements

Section (e) Item (2)

Reliability Index SAIFI

Wellsboro Electric Company

Month	# Customers Interrupted	# Customers Served	SAIFI
		6151	
Jan-11	337	6156	
Feb-11	880	6154	
March-11	1512	6159	
April-11	344	6162	
May-11	820	6162	
June-11	890	6180	
July-10	2006	6167	
Aug-10	231	6162	
Sept-10	623	6659	
Oct-10	118	6661	
Nov-10	770	6664	
Dec-10	304	75437	
	8835		
	Average Customers Served		6286
	Rolling Twelve Month Average SAIFI Index	1.41	

57.195 Reporting Requirements

Section(e) Item (2)

Wellsboro Electric Company

Reliability Index

CAIDI

Month	Total Customer Minutes	# Customers Interrupted
Jan-11	41750	337
Feb-11	58411	880
Mar-11	117317	1512
April -11	31140	344
May-11	68635.2	820
June-11	86066.4	890
July-10	166026.6	2006
Aug-10	25104	231
Sept-10	42945	623
Oct-10	7528.8	118
Nov-10	51435.6	770
Dec-10	25235.4	304
	721595	8835

Rolling Twelve Month Average CAIDI Index

81.67

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
4/16/2011	12:34 PM	7 hr's 25 min	2032	High Wind & Rain
5/26/2011	7:31 PM	70 Hr's 35 Min	7211	Thunderstorms/ Loss Power Supply
6/21/2011	11:59 PM	10 Hr's 2 Min	1382	Penelec 34.5 Line fell into Wellsboro distribution circuit

The following programs and procedures are in place at Wellsboro Electric in an attempt to control outages, Animal related outages accounted for 12.9% 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 27.7% or our total 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 26.9% of the outages, broken down by the following. On Right of Way 0, Off Right of Way 5.0% and 21.9% not indentified. Wellsboro has a long term contract with Asplundh Tree Experts, Unknown outages accounted for 16.9% 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	867	36	34154.6	12.9%
Vehicles	223	2	24941.4	0.7%
Decay	2	2	52.8	0.7%
Dig-in	0	0	0	0.0%
Electrical Overload	892	6	57305.4	2.2%
Equipment Failure	2048	77	199016.8	27.7%
Fire	1	1	130.8	0.4%
Ice,Sleet,Frost	182	1	21524	0.4%
Lightning	281	16	18407.2	5.8%
Public Contact	754	10	50840.4	3.6%
Rain	0	0	0	0.0%
Trees	1598	61	121906	21.9%
Tree, On R.O.W.	40	0	0	0.0%
Tree, Off R.O.W.	1091	14	125846.4	5.0%
Unknown Cause	758	47	52205.8	16.9%
Vandalism				
Wind	98	5	15261.4	1.8%
	8835	278	721593	100.00%



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