

Wellsboro Electric Company

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

April 30,2012

RECEIVED

APR 30 2012

Rosemary Chiavetta Pennsylvania Public Utility Commission P.O. Box 3265 Harrisburg, PA. 17105-3265 PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Dear Rosemary Chiavetta, Secretary,

L-00030161

SUBJECT: 1st Quarter 2012 Reliability Report

Enclosed is the quarterly reliability report to the PUC for the First 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

JS. Ment

Wellsboro Electric Company

WELLSBORO ELECTRIC COMPANY

QUARTERLY RELIABILITY REPORT 57.195 REPORTING REQUIREMENTS

First Quarter 2012

RECEIVED

January - March 2012

APR 30 2012

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

SUBMITTED BY

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

bobbym@ctenterprises.org

Section (e) Item(2)

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				
	First Quarter 2012			
SAID1 88.04	SAIFI 1.35	CAIDI 65.46		
ROLLING TWELVE MON SAIDI 278	SAIFI 1.66	CAIDI 167		
ROLLING THREE YEAR AVERAGE INTERRUPTION INDEXS				
SAIDI 104.7	SAIFI 1.24	CAIDI 82.62		
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

Relaibility Index

SAIDI

Month	Total Customer Minutes	# Customers Served
Jan-12	1005.6	6193
Feb-12	7371	6195
March-12	21303	6204
April-11	31140	6159
May-11	68635.2	6162
June-11	86066.4	6169
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
	543978.6	74147

Average # Customers Served

6179

ROLLING TWELVE MONTH AVERAGE SAIDI INDEX

88.04

ı

•

Section (e) Item (2) 57.195 Reporting Requirements

Wellsboro Electric Company		Reliability Index SA		
Month # Customers		# Customers		
	Interrupted	Served		
Jan-12	21	619) 3	
Feb-12	63	619	9 5	
March-12	936	620)4	
April-11	344	61	59	
May-11	820	616	32	
June-11	890	616	32	
July-11	2479	616	34	
Aug-11	766	617	74	
Sept-11	1158	617	75	
Oct-11	113	618	31	
Nov-11	618	618	39	
Dec-11	102	618	32	
	8310	7414	40	

Average Customers Served 6178

Rolling Twelve Month Average SAIFI Index

1.35

57.195 Reporting Requirements

Section(e) Item (2)

Wellsboro Electric Company Relaibility Inc		dex CAIDI	
Month	Total Customer Minutes	# Customers Interrupted	
Jan-12	1005.6	21	
Feb-12	7371	63	
Mar-12	21303	936	
April -11	31140	344	
May-11	68635.2	820	
June-11	86066.4	890	
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	
	543978.6	8310	
	0.4101.1		

Rolling Twelve Month Average, CAIDI Index

65.46

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
2/18/201	2 10:16 PM	7 hr 7 min	621	Commercial Water Took Off Pole

The following programs and procedures are in place at Wellsboro Electric in an attempt to control outages, Animal related outages accounted for 16.2% of the total for this reporting period. 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 32.7% of 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.

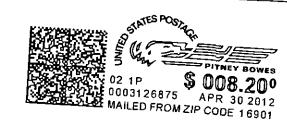
Outage data is reviewed and areas that have had multiple outages from failed cutouts will either be inspected more frequently or may have a cutout replacement program issued for the area. Tree contact accounted for 6.4% of the outages, broken down by the following. On Right of Way 0, Off Right of Way 8.6% and 6.4% were not indentified. Wellsboro has a long term contract with Asplundh Tree Experts that will be renewed in 2013, Unknown outages accounted for 30.5% of the total outages for this period.

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 catergorized by outage cause such as equipment failure, animal contact, tree related, and so forth. Proposed solutions to indentified service problems shall be reported.

Outage				
Cause	# Customers		Customer	Percentage
	Affected	Outages	Minutes	of Outages
	4407	40	10050.0	40.00/
Animals	1167	43	48856.8	16.2%
Vehicles	0	0	0	0.0%
Decay	0	0	0	0.0%
Dig-in	0	0	0	0.0%
Electrical Overload	226	4	18030	1.5%
Equipment Failure	1499	87	135023.4	32.7%
Fire	1	1	130.8	0.4%
Ice,Sleet,Frost	0	0	0	0.0%
Lightning	129	6	7102.2	2.3%
Public Contact	931	2	20284.8	0.8%
Rain	0	0	0	0.0%
Trees	349	17	20916	6.4%
Tree, On R.O.W.	28	0	0	0.0%
Tree, Off R.O.W.	1576	23	157980	8.6%
Unknown Cause	2402	81	135577.2	30.5%
Vandalism				
Wind	2	2	78	0.8%
	8310	266	543979.2	100.00%



7011 0470 0003 5329 8857



WELLSBORO ELECTRIC CO.

33 Austin St. PO Box 138 Wellsboro, PA 16901 (570) 724-3516

ROSEMARY CHIAVETTA, SECRETARY
PA PUBLIC UTILITY COMMISSION
PO BOX 3265
HARRISBURG PA 17105-3265