



Wellsboro Electric Company

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October 26, 2011

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

L-00030161

Dear Rosemary Chiavetta, Secretary,

SUBJECT: 3rd Quarter 2011 Reliability Report

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

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OCT 26 2011

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

WELLSBORO ELECTRIC COMPANY

QUARTERLY RELIABILITY REPORT 57.195 REPORTING REQUIREMENTS

Third Quarter 2011

July - September 2011

L-00030161

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***Third Quarter 2011*

SAIDI 122.44

SAIFI 1.65

CAIDI 74.19

ROLLING TWELVE MONTH STANDARD AS ESTABLISHED BY THE PUC

SAIDI 278

SAIFI 1.66

CAIDI 167

ROLLING THREE YEAR AVERAGE INTERRUPTION INDEXES

SAIDI 102.9

SAIFI 1.19

CAIDI 86.5

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-11	140885.4	6164
Aug-11	70270.2	6174
Sept-11	71233.2	6175
Oct-10	7528.8	6659
Nov-10	51435.6	6661
Dec-10	25235.4	6664
	769908	75458

Average # Customers Served

6288

ROLLING TWELVE MONTH AVERAGE SAIDI INDEX

122.44

57.195 Reporting Requirements

Section (e) Item (2)

Wellsboro Electric Company

Reliability Index

SAIFI

Month	# Customers Interrupted	# Customers Served
Jan-11	337	6151
Feb-11	880	6156
March-11	1512	6154
April-11	344	6159
May-11	820	6162
June-11	890	6162
July-11	2479	6164
Aug-11	766	6174
Sept-11	1158	6175
Oct-10	118	6659
Nov-10	770	6661
Dec-10	304	6664
	10378	75441

Average Customers Served

6287

Rolling Twelve Month Average SAIFI Index

1.65

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-11	140885.4	2479
Aug-11	70270.2	766
Sept-10	71233.2	1158
Oct-10	7528.8	118
Nov-10	51435.6	770
Dec-10	25235.4	304
	769908.2	10378

Rolling Twelve Month Average CAIDI Index

74.19

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
9/29/2011	7:11 AM	1 hr 14 min	867	Failed A.B. Chance Cutout

The following programs and procedures are in place at Wellsboro Electric in an attempt to control outages, Animal related outages accounted for 9.9% 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 29.4% 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 19.5% of the outages, broken down by the following. On Right of Way 0, Off Right of Way 6.9% and 19.5% not indentified. Wellsboro has a long term contract with

Asplundh Tree Experts, Unknown outages accounted for 25.7% of the total outages for this period.

2011 to date has been a very active year with weather events on our system, Heavy rain causing flooding, Severe thunderstorms with two confirmed tornado's in May in our area and other wind events that caused damage to the system.

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	1200	30	50990	9.9%
Vehicles	78	1	17121	0.3%
Decay	0	0	0	0.0%
Dig-in	0	0	0	0.0%
Electrical Overload	226	4	18030	1.3%
Equipment Failure	2780	89	236983.6	29.4%
Fire	1	1	130.8	0.3%
Ice, Sleet, Frost	182	1	21524	0.3%
Lightning	269	12	16879	4.0%
Public Contact	325	2	17254.8	0.7%
Rain	0	0	0	0.0%
Trees	835	59	43335.4	19.5%
Tree, On R.O.W.	40	0	0	0.0%
Tree, Off R.O.W.	1681	21	180534.6	6.9%
Unknown Cause	2663	78	151861.6	25.7%
Vandalism				
Wind	98	5	15261.4	1.7%
	10378	303	769906.2	100.00%

Cause	11-Apr	11-May	11-Jun	11-Jul	11-Aug	11-Sep	10-Oct	10-Nov	10-Dec	11-Jan	11-Feb	11-Mar	
NUMBER OF OUTAGES													
Animal	1	6	4	4	4	4	3	1	0	0	1	2	30
Vehicle	0		0	0		0	0		0	1		0	1
Decay	0		0	0	0	0	0			0		0	0
Dig-in													
Elec Overload	0	0	1	3	0		0	0			0	0	4
Equipt Failure	9	10	23	9	3	8	3	0	3	5	5	11	89
Fire	1												1
Ice												1	1
Lightning	1	2	2	0	0	1	3		0		3	0	12
Major Storm													
Customer Caused							0						0
Unknown					0			0					0
Planned													
Power Supply													
Public Contact	1		0	0	0	0		1	0				2
Rain													
Tree	1	2	0	1	0	7	7	2	1	33	4	1	59
Tree, Off R.O.W.	3	1	5	1	7	1	0	1		0	1	1	21
Tree, On R.O.W.	0						0						0
Unknown	1	1	17	19	6	14	3	4	2	0	2	9	78
Vandalism													
Wind	0	0				0	0	1	0		4	0	5
	18	22	52	37	20	35	19	10	6	39	20	25	303

Cause	11-Apr	11-May	11-Jun	11-Jul	11-Aug	11-Sep	10-Oct	10-Nov	10-Dec	11-Jan	11-Feb	11-Mar	
CUSTOMERS AFFECTED													
Animal	1	292	4	331	17	4	3	273	0	0	273	2	1200
Vehicle	0		0	0		0	0		0	78	0	0	78
Decay	0		0	0	0	0	0			0		0	0
Dig-in													
Elec Overload	0	0	182	44	0		0	0			0	0	226
Equipt Failure	207	270	23	91	3	850	3	0	145	152	5	1031	2780
Fire	1												1
Ice												182	182
Lightning	1	10	53	0	0	65	3		0		137	0	269
Major Storm													
Customer Caused							0						0
Planned													
Power Supply													
Public Contact	29				0	0		296	0				325
Rain													
Tree	1	232	0	1	0	25	54	53	35	107	326	1	835
Tree, Off R.O.W.	103	15	534	537	304	19	0	143		0		26	1681
Tree, On, R.O.W.	0						0				40		40
Unknown	1	1	94	1475	442	195	55	4	124	0	2	270	2663
Vandalism													
Wind	0	0	0	0	0	0	0	1			97	0	98
	344	820	890	2479	766	1158	118	770	304	337	880	1512	10378

Cause	11-Apr	11-May	11-Jun	11-Jul	11-Aug	11-Sep	10-Oct	10-Nov	10-Dec	11-Jan	11-Feb	11-Mar	
Customer Minutes													
Animal	109.8	8274.6	108.6	16008.6	1641	71.4	96	11747	0	0	12727	206	50990
Vehicle	0		0	0		0	0		0	17121	0	0	17121
Decay	0		0	0	0	0	0			0		0	0
Dig-in													
Elec Overload	0	0	13067.40	4962.6	0		0	0			0	0	18030
Equipt Failure	22686.6	46777.2	1714.2	4618.2	152.4	55080	384.6	0	15404.4	21592	209	68365	236983.6
Fire	130.8								0				130.8
Ice												21524	21524
Lightning	68.4	579.6	1587.6	0	0	4866.6	121.8		0		9655	0	16879
Major Storm													
Customer Caused							0						0
Unknown					0			0					0
Planned													
Power Supply													
Public Contact	1147.2		0.00	0.00	0.00	0.00		16107.60					17254.80
Rain													
Tree	100.8	10915.2	0	39.6	0	2931.6	2186.4	4208.4	4001.4	3037	15863	52	43335.4
Tree, On R.O.W.	0						0		0	0			0
Tree, Off R.O.W.	6849	1996.2	63353.4	26563.8	51900	2058	0	19183.2		0	4640	3991	180534.6
Unknown	47.4	93	6234.6	88693.2	16576.2	6225.6	4740	132.6	5829	0	112	23178	151861.6
Vandalism													
Wind	0		0	0		0	0	56.4			15205	0	15261.4
	31140	68635.8	86065.8	140886	70269.6	71233.2	7528.8	51435.2	25234.8	41750	58411	117316	769906.2

CERTIFIED MAIL™



7010 1670 0000 1706 0420



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