



Wellsboro Electric Company

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April 21, 2010

James J. McNulty
Pennsylvania Public Utility Commission
P.O. Box 3265
Harrisburg, PA 17101-

Dear James J. McNulty,

Subject: First Quarter Reliability Report

L-00030161

Enclosed is the reliability filing submitted to the PUC for the First Quarter of 2010 for Wellsboro Electric Company.

If we can be of further assistance, or if you have any questions, feel free to contact me at 570-724-516

Sincerely,

Robert S. McCarthy
Vice-President Engineering & Operations
Wellsboro Electric Company

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APR 22 2010

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

WELLSBORO ELECTRIC COMPANY

QUARTERLY RELIABILITY REPORT 57.195 REPORTING REQUIREMENTS

First Quarter 2010

January - March 2010

SUBMITTED BY

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

bobbym@ctenterprises.org

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PA PUBLIC UTILITY COMMISSION
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****1st Quarter of 2010**

SAIDI 96.9

SAIFI 1.07

CAIDI 96.4

ROLLING TWELVE MONTH STANDARD AS ESTABLISHED BY THE PUC

SAIDI 278

SAIFI 1.66

CAIDI 90.5

ROLLING THREE YEAR AVERAGE INTERRUPTION INDEXES

SAIDI 129.5

SAIFI 1.28

CAIDI 104.1

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-10	1059	6609
Feb-10	3422.4	6613
March-10	25734.6	6622
April -09	16827	6015
May-09	60652.8	6090
June-09	32139.6	6102
July-09	237954.6	6117
Aug-09	106294.8	6128
Sept-09	4181.4	6125
Oct-09	109542	6592
Nov-09	12652.8	6598
Dec-09	4695	6602
	615156	76213

Average # Customers Served

6351

ROLLING TWELVE MONTH AVERAGE SAIDI INDEX**96.86**

57.195 Reporting Requirements

Section (e) Item (2)

Wellsboro Electric Company

Reliability Index

SAIFI

Month	# Customers Interrupted	# Customers Served
Jan-10	24	6609
Feb-10	43	6613
Mar-10	229	6622
April-09	240	6015
May-09	839	6090
June-09	229	6102
July-09	2010	6117
Aug-09	1028	6128
Sept-09	114	6125
Oct-09	1771	6592
Nov-09	210	6598
Dec-09	60	6602
	6797	76213

Average Customers Served

6351

Rolling Twelve Month Average SAIFI Index**1.07**

57.195 Reporting Requirements

Section(e) Item (2)

Wellsboro Electric Company

Reliability Index

CAIDI

Month	Total Customer Minutes	# Customers Interrupted
Jan-10	1059	24
Feb-10	3422.4	43
March-10	25734.6	229
April-09	16827	240
May-09	60652.8	839
June-09	32139.6	229
July-09	237954.6	2010
Aug-09	106294.8	1028
Sept-09	4181.4	114
Oct-09	109542	1771
Nov-09	12652.8	210
Dec-09	4695	60
	615156	6797

Rolling Twelve Month Average CAIDI Index

90.50

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	# Cust Hours	Cause
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The following programs and procedures are in place at Wellsboro Electric in an attempt to control outages, Animal related outages accounted for 19.6% 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 21.2% 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 17.2% of the outages, Wellsboro has a multiple year contract with Aspiundh Tree Experts by the end of this contract our rural area of the system will be on a six year rotation. Unknown outages accounted for 27.8% of the total for this period, Wellsboro will review outages with an unknown cause in an attempt to find a cause for these type of outages Most of the time we will conduct a detailed pole to pole inspection of the affected line.

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	1039	48	82468.8	19.6%
Vehicles	397	2	94195.8	0.8%
Decay	9	7	750	2.9%
Dig-in	0	0	0	0.0%
Electrical Overload	0	0	0	0.0%
Equipment Failure	2260	52	202009.8	21.2%
Fire				0.0%
Ice,Sleet,Frost	0	0	0	
Lightning	125	8	11067.6	3.3%
Public Contact	67	3	5716.2	1.2%
Rain	0	0	0	0.0%
Trees	925	32	86236.8	13.1%
Tree, On R.O.W.	6	3	2472.6	1.2%
Tree, Off R.O.W.	205	7	24064.8	2.9%
Unknown Cause	1540	68	102239.4	27.8%
Vandalism				
Wind	224	15	6891.6	6.1%
	6797	245	618113.4	100.00%

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