



Wellsboro Electric Company

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

RECEIVED

April 26, 2016

APR 26 2016

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
PO Box 3265
Harrisburg, PA 17105-3265

Dear Rosemary Chiavetta

Subject: Annual Reliability Report

M-2016-2522508

Enclosed is the Annual Reliability Report to the PUC for the year 2015 for Wellsboro Electric Co.

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
VP, E&O
Wellsboro Electric Company

Wellsboro Electric Company
33 Austin St.
Wellsboro, PA 16901

Annual Reliability Report for the Year 2015

Report Submitted by: Robert S. McCarthy, Vice-President, Engineering and Operations

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PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

57.195 Section (a) Item2

Wellsboro Electric Company

The name, title, telephone number and e-mail address of the person who has knowledge of the matters and can respond to inquires.

Robert S. McCarthy
Vice-President, Engineering and Operations
Phone: 570-724-3516
E-Mail: bobbym@ctenterprises.org
Address: P.O. Box 138, 33 Austin St. Wellsboro, PA 16901

An overall current assessment of the state of the system reliability in the EDC'S service territory including a discussion of the EDC'S current programs and procedures for providing reliable electric service.

SUBSTATION:

Wellsboro Electric completed the installation of a new substation in 2012, six (6) of the current eight (8) feeders on the Wellsboro system has been converted to the newer substation, the last two feeders that operate at 4kv is currently being planned to be converted to 12kv and will be connected to the new substation in the next couple of years.

Substations are inspected monthly, oil samples will be taken from each power transformer which we have two in the new substation every other year

Substation Transformer #2 in the Buena Vista substation will be removed from service in 2016 and have a complete maintenance inspection performed on all electrical equipment by the manufacturer of the transformer.

Currently Wellsboro has six (6) voltage regulators in use at our substation locations, these units will be phased out as part of the 4 kv voltage conversions, until these units are removed from service they will be monitored monthly and maintained as needed:

Infrared imaging is conducted annually on all in-service substation equipment and select parts of the distribution system.

DISTRIBUTION SYSTEM:

Wellsboro Electric will perform an overhead line inspection and overhead transformer visual inspection on four of our circuits, per the terms of the Wellsboro Electric inspection and maintenance plan. Poles will be inspected for obvious defects in the poles, cross arms and related electrical equipment; transformers will be inspected for obvious defects, oil leaks and signs of electrical contact from animals, tree limbs, etc. Attachments of phone, cable and ISP will be inspected to insure compliance with the requirements of the National Electrical Safety Code and current industry standards.

1500 distribution poles will be tested to determine the internal and below grade condition of the pole.

Vegetation Management Inspections will be conducted on four (4) distribution circuits, Vegetation treatments and clearing will be conducted on fifty-five (55) miles of the distribution system.

Distribution Voltage Regulators and Reclosers will be visual inspected on a Semi-Annual inspection.

Wellsboro currently uses a self-protected internally fused distribution transformer for a residential and small commercial accounts on our 12 KV system, this type of transformer eliminates the need for a fused cutout or external fuse link, in addition all transformers have an animal guard installed on the high

side bushings and coated lead wire from the transformer to the primary line connection in an attempt to prevent animal and vegetation contact that could cause a loss of power to the unit.

All poly phase and large commercial customers and all customers still served from the 4 KV system has a conventional transformer with an externally fused cutout of fuse link, due to the large number of porcelain cutout failures of the last several years, we began using only polymer cutouts, an animal guard and insulated lead wire is used on all these installations. All installation is protected by lightning arrestors.

Wellsboro Electric tracks causes of outages with an Outage Management System (OMS), this data is reviewed to determine circuits and installations that are experiencing multiple outages and corrective measures can be planned and performed from this data.

Wellsboro Electric has a contract with Asplundh Tree Experts of Willow Grove, PA to provide clearing and trimming of select lines on our system, we currently trim and reclear fifty-five (55) miles of distribution line each year at a minimum, in 2015 Asplundh will be trimming and reclearing a portion of the Charleston Feeder, Asplundh trims and clears according to specifications established by Wellsboro Electric, Asplundh will also perform hazard tree trimming and removal as directed by Wellsboro Electric.

Wellsboro Electric will continue to install both overhead and underground fault indicators on select overhead and underground circuits, these devices have proven to be a great tool to the operations department when an outage occurs in eliminating unnecessary patrols of areas and enables us to restore service quicker.

Wellsboro Electric will continue to install AMI advanced meters on our system, we currently 93% of our active accounts have an advanced meter.

57.195 Section (b) Item 2

Wellsboro Electric Company

A description of each major event that occurred during the year being reported on, including the time and duration of the event, the number of customers affected, the cause of the event and any modified procedures adopted to avoid or eliminate the impacts of similar events in the future.

Major Events

Date	Time of Event	Date & Time Restored	# Customers Affected	Cause Code
7-27-15 broke pole	12:22	17:57	6020	Dump Truck caught phone line
9/8/15	5:13	6:38	6101	Loss of power supply

A table showing the actual values of each of the reliability indices (SAIFI, CAIDI, SAIDI) for the EDC'S service territory for each of the preceding Three (3) calendar years. The report shall include the data used in calculating the indices, namely the average number of customers affected and the minutes of interruption.

	SAIFI	SAIDI	CAIDI
BENCHMARK FOR WELLSBORO ELECTRIC COMPANY	1.23	153	124
ROLLING TWELVE MONTH STANDARD	1.66	278	167

RELIABILITY INDEX TABLE FOR SAIFI, SAIDI and CAIDI

	SAIFI	SAIDI	CAIDI
2013	.63	45.35	71.56
2014	.77	57.4	74.7
2015	1.06	81	76

2013 OUTAGE DATA

AVERAGE NUMBER OF CUSTOMERS SERVED 6214

Cause Code	# of Outages	# Of Customers Affected	Customer Minutes
Animals	13	268	2053
Vehicles	3	280	86450
Elec Overload	4	1368	54295
Equipt Failure	37	272	37577
Lightning	12	164	11361
Trees	4	54	9677
Tree's on ROW	8	97	6469
Tree's off ROW	14	589	55298
Unknown	18	325	36874
Wind	31	6	2021

2014 OUTAGE DATA

AVERAGE NUMBER OF CUSTOMERS SERVED 6261

Cause Code	# of Outages	# Of Customers Affected	Customer Minutes
Animals	39	762	51896
Vehicles	2	39	9012
Elec Overload	1	1	32
Equip Failure	54	1239	141213
Fire	3	95	3696
Ice, Sleet, Frost	2	2	55
Lightning	5	210	22184
Phone/Cable Co.	1	20	1136
Tree, On ROW	10	142	14149
Tree, Off ROW	21	773	97301
Unknown	33	382	10941
Wind	3	183	17026

2015 OUTAGE DATA

AVERAGE NUMBER OF CUSTOMERS SERVED 6276

Cause Code	# of Outages	# of Customers Affected	Customer Minutes
Animals	69	2596	146658
Vehicles	1	193	1444
Equip Failure	35	730	44704
Lightning	8	39	2269
Tree, On ROW	6	32	3482
Tree, Off ROW	49	1617	298145
Unknown	2	2	101

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Wellsboro Electric Company

A rolling twelve month breakdown and analysis of outage causes during the preceding 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.

4th Qtr 2015

Average number of Customers Served 6286

Cause	Number of Interruptions	Percentage of Interruptions	Customer Minutes	Customers Affected
Animals	69	40.6%	146658	2596
Vehicles	1	0.6%	1444	193
Equipt. Failure	35	20.6%	44407	730
Lightning	8	4.7%	2269	39
Trees, On ROW	6	3.5%	3482	32
Tree, Off ROW	49	28.8%	298145	1617
Unknown	2	1.2%	101	2
Totals	170	100%	496803	5209

57.195 Section (b) Item 6

Wellsboro Electric Company

A comparison of established transmission and distribution inspection and maintenance goals and objectives versus actual results achieved during the year being reported on. Explanation of any variances shall be included.

Code	Description	Goal/Objective	Actual
582	Substation oil testing	50% of all Units	100% Complete
593.8	Substation Chemical Spraying	All Substations	100% Complete
593.8	Pole Testing	1500 Poles	100% Complete
593.8	Visual Line Inspection	Four Circuits	100% Complete
593.8	Infrared Imaging	Substations	100% Complete
593.1	Right of Way Clearing	55 Miles	100% Complete
593.9	Voltage Regulator Rebuilds	Three Units	100% Complete
592.11	Substation Inspections	Monthly	100% Complete
593.9	OCR Repairs	Six Units	100% Complete
593.81	OCR/Regulator Inspections	Inspection of all units	
	On distribution system by visual inspection twice a year		100% Complete
594.11	Underground Inspection	All underground on East/ West Main East Ave Middlebury	100% Complete

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Wellsboro Electric Company

A comparison of budgeted versus actual transmission and distribution operations and maintenance expenses for the year being reported on in total and detailed by the EDC'S account or FERC code, Explanations of any variances 10% or greater shall be included.

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57.195 Section (b) (7)

A comparison of Budgeted versus actual transmission and distribution operations and maintenance expenses for the year being reported on and detailed by the EDC'S account or FERC code, Explanations of variances 10% or greater shall be included.

G.L. Code	Description	2015 Budget	2015 Actual
588.2	Training Schools	\$ 15,000.00	\$ 925.00
588.4	Safety Meeting/Trainings	\$ 8,600.00	\$ 5,085.00
589	Pole Leasing, Etc.	\$ 28,200.00	\$ 27,995.00
921.7	After-Hours Dispatching	\$ 47,000.00	\$ 41,663.00
586	Meter Dept, Tri-Co Labor	\$ 1,000.00	\$ 996.14
586.3	Meter Dept, Tool Budget	\$ 1,000.00	\$ 249.00
588	Misc Printing, ROW Fee's,Etc	\$ 7,000.00	\$ 1,004.00
588.9	Engineering Tool Budget	\$ 2,000.00	\$ 596.00
593	FR Clothing,Overshoes,Etc.	\$ 9,000.00	\$ 9,000.00
593.1	Right of Way Clearing	\$ 235,000.00	\$ 225,310.00
593.4	Crew Food, Outages.	\$ 700.00	\$ 192.00
593.8	Rubber Goods Testing/Replacement Pole Testing,Infared Imaging Pole Numbers, Substation Spraying	\$ 36,000.00	\$ 23,402.00
593.9	Regulator/OCR Repairs	\$ 13,000.00	\$ 559.00
594.9	PA One Call Expenses	\$ 7,000.00	\$ 1,825.00
595.8	Transformer Disposal and Repair	\$ 13,000.00	\$ 14,845.00
597	AMR/AMI/SCADA Maintenance Contract	\$ 20,600.00	\$ 15,877.00
908	Key Accounts	\$ 3,000.00	\$ 294.00
920.6	E&O, Seminars and Training	\$ 8,000.00	\$ 7,686.00
923.2	Misc Engineering/ Mapping	\$ 30,000.00	\$ 12,218.00
930.3	VOAM Purchasing Group	\$ 1,200.00	\$ 911.00
932	Maintenance General Property	\$ 22,000.00	\$ 17,753.00
932.1	Maintenance, Office Building	\$ 12,000.00	\$ 14,516.00
932.2	Maintenance, Communications Equipt	\$ 20,000.00	\$ -
932.3	Maintenance, Operations Bldg	\$ 5,100.00	\$ 9,166.00
		\$ 545,400.00	\$ 432,067.14

57.195 Section (b) (7)

Explanation of variances 10% or greater

588.2 Training Schools – Employees were not sent to training as planned due to work load.

588.4 Safety Meeting/Training – Not as many safety meeting/. training was conducted.

921.7 After-hours dispatching – Costs are based on number of calls received and additional work provided, cost is lower due to less activity.

586 Meter Dept., Tri-County Labor – An as needed budget item.

586.3 Meter Dept., Tool Budget – An as needed budget item.

588 Misc. printing, ROW Fee's, Etc. – An as needed budget item.

588.9 Engineering tool budget. An as needed budget item.

593.4 Crew expenses, food, outages, Etc. An as needed budget item, mostly based on outage activity.

593.8 Rubber goods, pole testing, infared imaging, pole numbers and substation chemical spraying – All activities cost were lowered than anticipated.

593.9 Regulator/OCR Repairs - An as needed budget item

594.9 Pa One Call Expenses – Cost was lower due to less activity in this area.

595.8 Transformer disposal and repair – Cost slightly higher due to replacing a few more transformers as needed.

597 AMR/AMI/SCADA maintenance contracts – Cost lower due to the phasing out of an older AMR system.

908 Key Accounts – An as needed budget item

923.2 Mapping/ Misc. Engineering – Cost lower due to the delay in getting a mapping system running from the vendor.

930.3 VOAM purchasing group – Cost lower due to less activity in the budget item.

932 Maintenance general properties – Cost higher due to slightly more repairs needed than anticipated.

932.1 Maintenance, office building – Cost slightly higher due to more repairs needed than anticipated.

932.2 Maintenance, communications equipment – No cost due to any maintenance needed in 2015

932.3 Maintenance operations building – Cost higher due to more maintenance performed on the building than planned.

57.195 Section (b) Item 8

A comparison of budgeted versus actual transmission and distribution capital expenditures for the year being reported on in total and detailed by the EDC'S own functional account codes or FERC account code as available. Explanations of any variances 10% or greater shall be included.

**Wellsboro Electric Company
2015 Capital Budget - Engineering & Operations**

<u>GL Code</u>	<u>Description</u>		<u>2015 Budget</u>	<u>Actual Cost YTD 12/31/2015</u>	<u>Variance Over/Under YTD 12/31/2015</u>	<u>Over/Under 10% or \$10,000</u>
100	New Services	25	\$ 75,000	\$ 128,389	\$ 53,389	71.19%
103	New Service Upgrade with Retirements		\$ 10,000	\$ 46,247	\$ 36,247	362.47%
300	Misc System Improvements		\$ 45,000	\$ 54,604	\$ 9,604	21.34%
301	Poles for Additional Height		\$ 5,000	\$ 5,180	\$ 180	3.60%
302	Customer request Line Change		\$ -	\$ 5,388	\$ 5,388	#DIV/0!
303	Ordinary Replacement		\$ 10,000	\$ 4,849	\$ (5,151)	-51.51%
305	Storm Damage		\$ -	\$ 7,512	\$ 7,512	#DIV/0!
400	Motor Vehicle Accidents		\$ 5,000	\$ 13,101	\$ 8,101	162.02%
600	Special Equipment		\$ 3,000	\$ -	\$ (3,000)	-100.00%
601	Transformer Replacements/Upgrades		\$ 2,000	\$ 3,112	\$ 1,112	55.60%
602	Transformers		\$ 40,000	\$ -	\$ (40,000)	-100.00%
603	Cutouts/Sectionilizing		\$ 25,000	\$ 24,312	\$ (688)	-2.75%
604	Regulators		\$ 16,000	\$ -	\$ (16,000)	-100.00%
605	Capacitors		\$ 8,000	\$ -	\$ (8,000)	-100.00%
606	Anchors /Guys Replacement		\$ 9,000	\$ 7,270	\$ (1,730)	-19.22%
607	Pole Replacements		\$ 400,000	\$ 676,039	\$ 276,039	69.01%
608	Reliability Improvements		\$ 20,000	\$ 7,581	\$ (12,419)	-62.10%
609	Addition of Grounds		\$ 1,500	\$ -	\$ (1,500)	-100.00%
610	OCR'S		\$ 8,000	\$ 7,829	\$ (171)	-2.14%
700	Street Lights		\$ 3,000	\$ 11,918	\$ 8,918	297.27%

**Wellsboro Electric Company
2015 Capital Budget - Engineering & Operations**

<u>GL Code</u>	<u>Description</u>	<u>2015 Budget</u>	<u>Actual Cost YTD 12/31/2015</u>	<u>Variance Over/Under YTD 12/31/2015</u>	<u>Over/Under 10% or \$10,000</u>
701	Customer Yard Lights	\$ 8,000	\$ 18,742	\$ 10,742	134.28%
	Retirements	\$ 5,000	\$ (976)	\$ (5,976)	-119.52%
 <u>CONSTRUCTION</u>					
113	In Town - Voltage Conversion	\$ 150,000	\$ -	\$ (150,000)	-100.00%
113	Dexter/Thumtowntown Relocate w/CTC	\$ 20,000	\$ -	\$ (20,000)	-100.00%
113	Ives Run Cable Replacement	\$ 20,000	\$ -	\$ (20,000)	-100.00%
WO #57-15	West Ave, Rebuild	\$ 50,000	\$ 12,774	\$ (37,226)	-74.45%
WO#251-15	East Avenue-AMR-Project	\$ 50,000	\$ 64,771	\$ 14,771	29.54%
			\$ -	\$ -	#DIV/0!
	<u>Misc</u>				
608	Fault Indicators - Overhead Line	\$ 15,000	\$ -	\$ (15,000)	-100.00%
	Buena Vista Substation-SCADA	\$ 25,000	\$ -	\$ (25,000)	-100.00%
		\$ -	\$ -	\$ -	#DIV/0!
#390.20	Operations Building	\$ 100,000	\$ -	\$ (100,000)	-100.00%
#370.14	Aclara Meters	\$ 20,000	\$ -	\$ (20,000)	-100.00%
#397.00	Radio Equipment	\$ 5,000	\$ -	\$ (5,000)	-100.00%
#391.00	Computers	\$ 8,000	\$ -	\$ (8,000)	-100.00%
#394.00	Tools & Shop Equipment	\$ 10,000	\$ -	\$ (10,000)	-100.00%
	Sub Total	\$ 1,171,500	\$ 1,098,642	\$ (72,858)	-6.22%

Wellsboro Electric Company
2015 Capital Budget - Engineering & Operations

<u>GL Code</u>	<u>Description</u>	<u>2015 Budget</u>	<u>Actual Cost YTD 12/31/2015</u>	<u>Variance Over/Under YTD 12/31/2015</u>	<u>Over/Under 10% or \$10,000</u>
G/L #392	<u>Vehicles - Capital Leases</u>				
	2015 Dodge Ram	\$ 42,000	\$ 39,575	\$ (2,425)	-5.77%
			\$ -	\$ -	#DIV/0!
	Purchase of leased Equipment	\$ 42,000	\$ 39,575	\$ (2,425)	-5.77%
	Total 2015 Budget	\$ 1,213,500	\$ 1,138,217	\$ (75,283)	

57.195 Section (b) Item 8

Explanation of Capital Budget variances of 10%

New Services – Cost higher due to more services installed than anticipated.

New Service Upgrades – Cost higher due to more than anticipated service upgrades completed by customers in 2015.

Misc. System Improvements – Cost higher due to more than anticipated activity, mostly due to items found during Inspection and Maintenance activity.

Customer request line change – No activity in 2015

Ordinary Replacement – Cost lower due to less activity in 2015, due to work load.

Storm Damage – No activity in 2015

Motor Vehicle Accidents – Cost higher due to more activity in 2015

Special Equipment – An as needed budget item.

Transformer Replacements / Upgrades – Cost slightly higher in 2015, mostly due to a few voltage upgrades.

Regulators – An as needed budget item.

Capacitors – An as needed budget item.

Anchors/Guys Replacements – Less activity found during Inspection and Maintenance activity in 2015.

Pole Replacements – Cost higher due to more activity in pole replacement, mainly due to more poles flagged for replacement during pole testing.

Reliability Improvements – An as needed budget item.

Addition of Grounds – An as needed budget item.

Street Lights – Cost higher due to replacement of mercury vapor fixtures with sodium vapor.

Customer Yard Lights – Same as above

Retirements – Cost lower due to less activity in 2015

Construction category in whole is lower due to work schedules not permitting projects to start or complete, mostly due to the higher number of pole replacements we completed in 2015.

Fault Indicators – No additional indicators were purchased in 2015.

Buena Vista Substation –SCADA – Project was moved to 2016.

Operations Building – Project was moved to a later timeframe.

Aclara Meters – An as needed budget item.

Radio Equipment – An as needed budget item.

Computers – An as needed budget item.

Tools and Shop Equipment – An as needed budget item.

57.195 Section (b) Item 9

Wellsboro Electric Company

Quantified transmission and distribution inspection and maintenance goals/objectives for the current calendar year detailed by system area.

Substations

593.8 Substation Chemical Application	100% of all Substations
593.8 Infrared Imaging	100% of all Substations and Select parts of system
592.11 Substation Inspections	Inspect Monthly

Distribution System

593.1 Right of Way Clearing	Trim / Reclear 55 Miles
593.1 Right of Way Tree Notes	As needed for Storm Work and Hazard Tree's
593.1 Right of Way Chemical	As needed for distribution system and cut tree Stump treatment
593.8 Pole Testing	Test 1400 Poles
593.9 Regulator and OCR Repairs	Rebuild and test six oil circuit reclosers
593.2 Overhead Line Inspections	Complete Inspection of Four circuits
593.81 OCR/Regulator Inspection	Inspect all units on distribution system by visual Inspection twice a year
594.11 Underground Inspection	
593.2 Vegetation Management Inspection	Complete inspection of four of the eight circuits

57.195 (b) Item 10

Wellsboro Electric Company

Budgeted Transmission and Distribution Operations and Maintenance expenses for the current year in total and detail by the EDC'S own functional account codes or FERC Code.

ATTACHED ON NEXT PAGE

Wellsboro Electric Company

2016 Operations Maintenance Budget

TRAINING AND SAFETY

<u>G.L.</u>	<u>Description</u>	<u>2016 Budget</u>
588.2	Meter School	\$ 2,000.00
588.2	Chainsaw School	\$ 4,000.00
588.2	Digger Derrick School	\$ 2,000.00
588.2	Keyman Conferences (Supervisor & Linemen)	\$ 3,000.00
588.4	CDL Medical Cards	\$ 600.00
588.4	Safety Glasses and Eye Exams	\$ 500.00
588.4	Randon Drug and Alcohol Testing	\$ 1,500.00
588.4	PREA Supt and Engineering Section Meetings	\$ 3,000.00
588.4	EAPA T&D Committee Meetings	\$ 3,000.00
588.4	PUC Committee Meetings	\$ 3,000.00
		\$ 22,600.00

Dispatching / Rentals / Leasing

<u>G.L.</u>	<u>Description</u>	<u>2016 Budget</u>
589.00	Pager Rental	\$ 1,000.00
589.00	Radio Tower Rental	\$ 3,600.00
589.00	Radio Line Lease	\$ 1,200.00
589.00	Pole Leasing - WECo on Frontier	\$ 21,000.00
589.00	Pole Leasing- Rail Crossings	\$ 1,400.00
921.60	Cell-Phone, VP, Operations	\$ 2,500.00
921.60	Cell-Phone, Pres/CEO	\$ 2,500.00
921.70	After-Hours Dispatching/Call Center	\$ 47,000.00
		\$ 80,200.00

Wellsboro Electric Company

2016 Operations Maintenance Budget

Maintenance / Operations

<u>GL. #</u>	<u>Description</u>	<u>2016 Budget</u>
582.00	Substation Maintenance	\$ 5,000.00
586.00	Meter Department, Contract Labor	\$ 2,500.00
586.30	Meter Department, Tool Budget	\$ 1,000.00
588.00	Eng/ Oper, Misc Printing	\$ 2,000.00
588.00	Right of Way Filing Fee's	\$ 1,500.00
588.00	Tree Replacement Program	\$ 2,000.00
588.00	Arbor Day Activities	\$ 800.00
588.90	Engineering Department Tool Budget	\$ 1,500.00
592.02	Substation Pest Control	\$ 500.00
593.00	Fire Resistant Clothing	\$ 6,000.00
593.00	Di-Electric Overshoes	\$ 1,600.00
593.10	Right of Way Clearing	\$ 180,000.00
593.10	Right of Way, Tree Notes	\$ 40,000.00
593.10	Right of Way, Spray Program	\$ 20,000.00
593.10	Urban Selective Trimming	\$ 30,000.00
593.10	Right of Way Consultants ACRT	\$ 15,000.00
593.40	Crew Expenses Food/Misc Expenses	\$ 1,000.00
593.51	Major Storm	\$ 20,000.00
593.80	Rubber Goods/Hotline Equipment Testing	\$ 10,000.00
593.80	Rubber Goods / Hotline Equipment Replacement	\$ 5,000.00
593.80	Pole Numbers/ Phase Markers / Transformer Markers	\$ 4,000.00
593.80	Substation Weed Control	\$ 1,000.00
593.80	Pole Testing	\$ 20,000.00
593.90	Regulator / OCR Repairs	\$ 8,000.00
593.90	OCR / Relay Testing	\$ 5,000.00
594.90	PA One Call Expenses	\$ 30,000.00
595.80	Transformer Disposal	\$ 6,000.00
595.80	Transformer Repair	\$ 4,000.00
597.00	Meter Department, AMR Maintenance Agreement	\$ 15,000.00
597.00	SCADA Maintenance Agreement	\$ 6,000.00
597.00	Meter Department, Test Set Calibration	\$ 1,600.00
908.00	Key Accounts	\$ 1,500.00
920.60	VP, Eng/Oper Seminars/Meetings	\$ 9,000.00
923.20	Misc Engineering Services	\$ 20,000.00
923.20	Construction & Maintenance Work Plan	\$ 25,000.00
930.20	Mapping	\$ 20,000.00
930.30	Voam Dues and Meetings	\$ 1,000.00

\$ 522,500.00

Wellsboro Electric Company

2016 Operations Maintenance Budget

Buildings and Grounds

<u>G.L.</u>	<u>Description</u>	<u>2016 Budget</u>
588.00	Repair of Customer Property	\$ 2,000.00
932.00	Dumpster, Pole Yard	\$ 4,000.00
932.00	Maintenance, Yards, Subs, Etc.	\$ 5,000.00
932.00	Emergency Generator Maintenance	\$ 6,000.00
932.10	Sprinkler System Maintenance	\$ 2,500.00
932.10	Maintenance, Office Building	\$ 8,000.00
932.20	Maintenance, Yards, Subs, Etc.	\$ 1,500.00
932.20	Maintenance, SCADA,AMI,ETC.	\$ 10,000.00
932.30	Maintenance, Operations Building	\$ 5,000.00
932.30	Maintenance, Storage Garage	\$ 100.00
932.10	Snow Removal, Salting of Parking Areas	\$ 6,000.00

\$ 50,100.00

TOTAL OPERATIONS

\$ 675,400.00

NON-UTILITY

418.00	Maintenance, Apartment House	31 Austin	\$ 20,000
418.00	Maintenance, Rental House	29 Austin	\$ 5,000

\$ 25,000

TOTAL MAINTENANCE BUDGET

\$ 700,400

57.195 Section (b) Item 11

Budgeted Transmission and Distribution capital expenses for the current year in total and detailed by the EDC'S own account codes or FERC Codes.

ATTACHED ON NEXT PAGE

**Wellsboro Electric Company
2016 Capital E&O Budget**

<u>GL Code</u>	<u>Description</u>	<u>2016 Budget</u>	<u>Actual Cost YTD 1/31/2016</u>	<u>Variance Over/Under YTD 1/31/2016</u>	<u>Over/Under 10% or \$10,000</u>
100	New Services	\$ 100,000	\$ -	\$ (100,000)	-100.00%
103	New Service Upgrade with Retirements	\$ 40,000	\$ -	\$ (40,000)	-100.00%
300	Misc System Improvements	\$ 10,000	\$ -	\$ (10,000)	-100.00%
301	Poles for Additional Height	\$ 5,000	\$ -	\$ (5,000)	-100.00%
303	Ordinary Replacement	\$ 10,000	\$ -	\$ (10,000)	-100.00%
305	Storm Damage	\$ 40,000	\$ -	\$ (40,000)	-100.00%
600	Special Equipment	\$ 5,000	\$ -	\$ (5,000)	-100.00%
601	Transformer Replacements/Upgrades	\$ 5,000	\$ -	\$ (5,000)	-100.00%
602	Transformers	\$ 30,000	\$ -	\$ (30,000)	-100.00%
603	Cutouts/Sectionilizing	\$ 20,000	\$ -	\$ (20,000)	-100.00%
604	Regulators	\$ -	\$ -	\$ -	#DIV/0!
605	Capacitors	\$ 8,000	\$ -	\$ (8,000)	-100.00%
606	Anchors /Guys Replacement	\$ 9,000	\$ -	\$ (9,000)	-100.00%
607	Pole Replacements	\$ 475,000	\$ -	\$ (475,000)	-100.00%
608	Reliability Improvements	\$ 15,000	\$ -	\$ (15,000)	-100.00%
609	Addition of Grounds	\$ 1,500	\$ -	\$ (1,500)	-100.00%
610	OCR'S	\$ 10,000	\$ -	\$ (10,000)	-100.00%
700	Street Lights	\$ 8,000	\$ -	\$ (8,000)	-100.00%
701	Customer Yard Lights	\$ 12,000	\$ -	\$ (12,000)	-100.00%
	Retirements	\$ 5,000	\$ -	\$ (5,000)	-100.00%

**Wellsboro Electric Company
2016 Capital E&O Budget**

<u>GL Code</u>	<u>Description</u>	<u>2016 Budget</u>	<u>Actual Cost YTD 1/31/2016</u>	<u>Variance Over/Under YTD 1/31/2016</u>	<u>Over/Under 10% or \$10,000</u>
<u>CONSTRUCTION</u>					
113	In Town - Voltage Conversion	\$ 200,000	\$ -	\$ (200,000)	-100.00%
113	West Ave.	\$ 50,000	\$ -	\$ (50,000)	-100.00%
113	Middlebury, Coles Gravel Pit	\$ 23,000	\$ -	\$ (23,000)	-100.00%
113	Stony Fork School Road	\$ 36,000	\$ -	\$ (36,000)	-100.00%
			\$ -	\$ -	#DIV/0!
			\$ -	\$ -	#DIV/0!
<u>Misc</u>					
608	Fault Indicators - Overhead Line	\$ 15,000	\$ -	\$ (15,000)	-100.00%
	Buena Vista Substation-SCADA	\$ 25,000	\$ -	\$ (25,000)	-100.00%
	Mapping	\$ 20,000	\$ -	\$ (20,000)	-100.00%
#370.14	Meters	\$ 20,000	\$ -	\$ (20,000)	-100.00%
#397.00	Radio Equipment	\$ 5,000	\$ -	\$ (5,000)	-100.00%
#391.00	Computers	\$ 10,000	\$ -	\$ (10,000)	-100.00%
#394.00	Tools & Shop Equipment				
	TESCO Meter Warm up Board	\$ 3,500	\$ -	\$ (3,500)	-100.00%
	Flir Infrared Imager	\$ 5,000	\$ -	\$ (5,000)	-100.00%
	Stick Tester	\$ 2,500	\$ -	\$ (2,500)	-100.00%
	Office Heating System	\$ 20,000	\$ -	\$ (20,000)	-100.00%
	Sub Total	\$ 1,243,500	\$ -	\$ (1,243,500)	-100.00%

**Wellsboro Electric Company
2016 Capital E&O Budget**

<u>GL Code</u>	<u>Description</u>	<u>2016 Budget</u>	<u>Actual Cost YTD 1/31/2016</u>	<u>Variance Over/Under YTD 1/31/2016</u>	<u>Over/Under 10% or \$10,000</u>
G/L #392	<u>Vehicles - Capital Leases</u>				
	2016 Dodge Budget #10	\$ 145,000	\$ -	\$ (145,000)	-100.00%
	2016 Dodge 1500 Pick-up #12	\$ 32,000	\$ -	\$ (32,000)	-100.00%
	Purchase of leased Equipment	\$ 177,000	\$ -	\$ (177,000)	-100.00%
	Total 2016 Budget	\$ 1,420,500	\$ -	\$ (1,420,500)	

CERTIFIED MAIL



7014 2120 0004 2399 2738



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APR 26 2016

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

WELLSBORO ELECTRIC CO.
33 Austin Street
PO Box 138
WELLSBORO, PA 16901
(570) 724-3516



TO

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