

Wellsboro Electric Company

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

April 20, 2010

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

4-00030161

Dear James J.McNulty, Secretary,

2009 Annual Reliability Report

Enclosed is the 2009 Annual reliability filing 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, Operations & Engineering

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Wellsboro Electric Company

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APR 22 2010

PA PUBLIC UTILITY COMMISSION SECRETARY'S BURLAU

Wellsboro Electric Company 33 Austin St. Wellsboro, PA 16901

L-00030161

Annual Reliability Report for Year of 2009

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

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Wellsboro Electric Company

57.195 Section (a) Item 2

The Name, Title, Telephone number and E-Mail address of the person who has knowledge of the matters and can respond to inquiries.

Robert S. McCarthy

Vice-President, Operations and Engineering

Phone: 570-724-3516

E-Mail: bobbym@ctenterprises.org

Address: 33 Austin St, P.O. Box 138, 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.

Substations: Substations are inspected monthly, one half of all substation transformers have an oil sample taken to check for abnormal conditions that may be occurring within the units.

Currently Wellsboro has (16) voltage regulators in use at our substation locations, at a minimum (3) three of these units will be removed from service and sent to a rebuilt facility in 2010, the substation earmarked for this will be the Borden Substation.

Infrared imaging in conducted annually on all substation equipment and select three phase feeder lines from the substation.

Wellsboro Electric will visually inspect 5000 distribution poles in 2010, the visual inspection will include an inspection of the pole looking for obvious defects in the pole, cross arms and related electrical equipment, Attachments of other phone, cable and electric attachments, inspections will insure compliance to NESC as related to clearances

700 distribution poles will be inspected by an outside firm to determine the internal and below grade condition of the pole.

Wellsboro Electric uses a self protected transformer for all residential and small commercial accounts on our 12 KV system, this setup eliminates the open fuse cutout or open fuse link, all transformers have an animal guard installed on the high side bushing of the transformer and insulated conductor is used on the lead wire from the transformer to the primary power line in an attempt to eliminate animal and tree related contact outages at the transformer.

For our Poly-Phase and all customers served from our 4 KV system a conventional transformer is used and on all these installations a fused cutout is installed to protect the transformer, we only use a polymer cutout, due to the large number of failures of the porcelain cutouts, an animal guard installed on the high side bushing and insulated lead wires are used from the high side bushing up to the primary power line connection and insulated equipment bracket is used to isolate the electrical equipment form the distribution pole, this also helps to eliminate animal related outages, all installation are protected by lightning arrestors.

Wellsboro Electric tracks causes of outages with an Outage Management System (OMS), this data is reviewed quarterly to determine circuits and installation that are experiencing multiple outages due to the cause and future upgrades can be completed to eliminate future problems.

Wellsboro Electric has a multi-year contact with Asplundh Tree Experts of Willow Grove, Pa to provide clearing and trimming of select lines on our system, we currently trim or clear fifty five miles at a minimum year, in 2010 our Charleston System is undergoing a complete trim cycle, and Asplundh trims to specifications established by Wellsboro Electric.

Wellsboro is continuing to evolve a chemical application program on select areas of the distribution system in an attempt to decrease the amount of time on manual cutting and trimming.

Wellsboro has an educational program in place in conjunction with the Wellsboro Shade Tree Commission and the Borough of Wellsboro in an attempt to educate the customers on the proper location and species of trees that can be planted near power lines. We also participate in a hazard tree removal program with the Shade Tree Commission in order to indentify and remove hazard tree along the power line.

One of our eight distribution circuits will have sectionalizing study work completed in 2010 to include the addition of Oil Circuit Reclosers, Fused Cutouts and Electronic Sectionilizers.

Wellsboro Electric will continue to install permanent fault indicators on select overhead and underground circuits, these devices are a great tool to the operations department when an outage occurs in eliminating unnecessary patrols of areas and able us to restore services quicker, this program will continue to all circuits on our system have these devices installed on them.

Wellsboro Electric is currently in the process of installing a new distribution substation, that will be state of the art equipment, a new power transformer was ordered in the winter of 2009 with delivery scheduled in July of 2010, A new structure will be erected this summer to accommodate four additional feeders in the new station, when complete Wellsboro will only have one substation with Two power transformer, no voltage regulators in the substation both transformers will be equipped with load tap changers. A plan is currently being developed to convert the 4 KV distribution system to 12 KV and all circuits will feed from the new substation. This substation will have SCADA installed for remote monitoring and control.

Wellsboro Electric was awarded a grant from the DOE for the installation of Smart Metering; we are currently in the vendor evaluation stage and will be implementing two way smart metering over the next two years on about 50% of the residential customers and 100% of the industrial commercial customers.

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 minimize the impacts of similar events in the future.

MAJOR EVENTS

Date 2-11-09	Time of Event 10:01 P.M.	Duration of Event 22 Hrs 15 Min	# Customers Affected 848	Cause Wind/Rain/Snow
6-11-09	9:58 P.M.	8 Hrs. 32 Min	6085	Loss Power Supply
8-9-09	3:30 P.M.	51 hrs 30 Min	6379	Severe Thunderstorm

Actions taken for these events, the events related to weather, the circuits involved have had a complete circuit patrol conducted including visual pole inspections and right of way inspections to insure facilities that were damaged were corrected and tree's were removed if damaged by the event.

Wellsboro is currently working with Penelec to replace equipment in the Penelec station that will eliminate a complete shut-down of the Penelec station id insulators were to fail in the future, once the upgrades are completed later this spring, if a failure occurs in either the Wellsboro or Penelec station we should only lose ½ of the station and with the current configuration, Wellsboro Electric should be able to back feed a good portion of the other half of this station.

57.195 Section (2) Item 3

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 WECO	1.23	153	124
ROLLING TWELVE MONTH STANDARD	1.66	278	167

RELIABILITY INDEX TABLE FOR SAIFI, SAIDI and CAIDI FOR A THREE YEAR PERIOD.

2007	SAIFI 1.63	SAIDI 138.9	CAIDI 90.7
2008	1.07	97.8	106,8
2009	1.21	116.9	96.4

2007 OUTAGE DATA AVERAGE NUMBER OF CUSTOMERS SERVED 5919

CAUSE	NUMBER	NUMBER OF	CUSTOMER
	OF OUTAGES	CUSTOMERS	MINUTES
		AFFECTED	
Animals	52	873	36270.6
Vehicles	8	519	80445
Decay	2	62	372
Electrical Overload	2	1753	61366.2
Equipment Failure	51	1205	132651.6
Lightning	33	786	80000.4
Tree's	33	1779	192437.4
Unknown	34	2199	344220.2
Wind	6	526	23385.8

2008 OUTAGE DATA AVERAGE NUMBER OF CUSTOMERS SERVED 5998

CAUSE	NUMBER OF OUTAGES	NUMBER OF CUSTOMERS AFFECTED	CUSTOMERS MINUTES
Animals	55	1300	117133.2
Vehicles	6	258	39627.6
Electrical Overload	3	490	47397
Equipment Failure	50	1415	103190.4
lce	1	22	16126.2
Lightning	14	713	36481.8
Tree's	42	1316	156877.2
Unknown	72	855	70885.2
Wind	1	1	78

2009 OUTAGE DATA AVERAGE NUMBER OF CUSTOMERS SERVED 6202

Animals	48	1115	78880.8
Vehicles	2	361	91797.6
Decay	7	7	735
Equipment Failure	52	2888	314370.6
Lightning	8	125	11067.6
Public Contact	3	67	5716.2
Trees	32	927	86348.4
Tree, On ROW	3	6	2742.6
Tree, Off ROW	7	217	25329
Unknown	68	1586	105003
Wind	15	222	6742.8

A breakdown and analysis of outage causes during the year being reported on, including the number and percentage of outages, the number of customers interrupted, and customer interruption minutes categorized by outage cause. Proposed solutions to indentified service problems shall be reported.

2009 Average Number of Customers Served 6202				
Cause	Number of Interruptions	Percentage of Interruptions	Customer Minutes	Customers Affected
Animals	48	19.6%	78880.8	1115
Vehicles	2	0.8%	91797.6	361
Decay	7	2.9%	735	7
Equip Failure	52	21.2%	314370.6	2888
Lightning	8	3.3%	11067.6	125
Public Contact	3	1.2%	5716.2	67
Trees	32	13.1%	86348.4	927
Tree, On ROW	3	1.2%	2472.6	6
Tree, Off ROW	7	2.9%	25329	217
Unknown	68	27.8%	105003	1586
Wind	15	6.1%	6742.8	222

57.195 (b) Item 6

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

Code	Description	Goal/Objective	Actual Results
582	Substation Oil Testing	50% of all units	100% complete
593.8	Sectionalizing/Fuse Coordination	One Circuit	100%
Complete			
593.8	Substation Chemical Spraying	All Substation	100% Completé
593.8	Pole Testing	Test 700 Poles	100% Complete
593.8	Visual Line Inspection	Inspect 5000 Poles	100% Complete
593.8	Infrared Imaging	Substations	100% Complete
593.1	Tree Trimming	Trim/Clear 50 Miles	100% Complete
593.9	Voltage Regulator Rebuilds	Three Units	100% Complete
593.9	OCR Rebuild/Repair	Calibrate/Test Nine Units	100% Complete
593.9	Phase Marking	One Circuit	100% Complete
595.8	Transformer Repair	As Needed	Complete
	Permanent Fault Indicators	Install 24 Units	100% Complete

57.195 (b) Item 7
Engineering and Operations Department Budget
Maintenance Expenses

G.L. Code	Description	2009 Budget	2009 Actual	2010 Budget
588.2	Substation School	\$ 700.00	\$ -	\$ 700.00
588.2	Underground School	\$ 1,500.00	\$ 794.00	\$ 700.00
588.4	Audiometric Testing	\$ 600.00	\$ -	\$ 600.00
926.9	Safety Glasses / Eye Exams	\$ 600.00	\$ 361.00	\$ 600.00
588.4	PREA Safety Meetings	\$ 3,000.00	\$ 4,107.00	\$ 3,000.00
588.2	Keyman Man Conferences	\$ 2,000.00	\$ -	\$ 2,000.00
588.4	Drug / Alcohol Testing	\$ 1,400.00	\$ 1,528.00	\$ 1,400.00
588.2	Chain Saw School	\$ 600.00	\$ -	\$ 600.00
588.4	PREA Supt and Eng Meetings	\$ 1,500.00	\$ 729.00	\$ 1,500.00
588.4	EAPA Committee Meetings	\$ 1,000.00	\$ -	\$ 1,000.00
589	Pager Rental	\$ 1,300.00	\$ 1,221.00	\$ 1,300.00
589	Radio Tower Lease	\$ 3,600.00	\$ 3,600.00	\$ 3,600.00
589	Radio Line Lease	\$ 1,200.00	\$ 1,122.00	\$ 1,200.00
921.7	After-Hours Dispatching	\$ 40,000.00	\$ 48,881.00	\$ 45,100.00
593.2	Cell-Phone - Line Crew	\$ 500.00	\$ 468.00	\$ 500.00
921.6	Cell Phone Staff	\$ 2,400.00	\$ 3,519.00	\$ 4,000.00
589	Pole Leasing, Frontier Phone	\$ 23,000.00	\$ 23,000.00	\$ 23,000.00
589	Right of Way Leasing, Rail Crossings	\$ 1,400.00	\$ 1,361.00	\$ 1,400.00
582	Transformer Oil Testing	\$ 2,000.00	\$ 2,105.00	\$ 2,000.00
593	Fire Resistant Clothing Allowance	\$ 3,000.00	\$ 3,969.00	\$ 3,000.00
588.9	Engineering Dept Tool Budget	\$ 500.00	\$ 546.00	\$ 500.00
586.3	Meter Dept. Tool Budget	\$ 500.00	\$ 111.00	\$ 500.00
597	Meter Dept, AMR Maintenance Agreement	\$ 3,000.00	\$ 4,402.00	\$ 6,000.00
597	Meter Dept. Test Set Calibration	\$ 1,300.00	\$ 1,400.00	\$ 1,500.00
588	E&O, Misc Printing Expenses	\$ 500.00	\$ -	\$ 500.00

588	Right of Way Filing Fee's	\$	500.00	\$		\$	500.00
593.8	Rubber Goods / Hotline Tool Testing	۶ \$	2,000.00	۶ \$	3,618.00	۶ \$	2,500.00
593.8	Rubber Goods / Hotline Tool Replacement	۶ \$	1,500.00	ب \$	1,735.00	ب \$	2,000.00
593.8	Pole Numbers / Phase Markers	\$	1,000.00	\$	1,075.00	\$	1,000.00
593.8	Substation Spraying	\$	500.00	\$	288.00	\$	500.00
923.2	Misc Engineering Services	\$	5,000.00	\$	4,798.00	\$	5,000.00
593.8	Pole Testing	\$	5,000.00	\$	4,414.00	\$	6,000.00
593.8	Infrared Imaging	\$	500.00	\$	-,414.00	\$	500.00
593.1	Right of Way Clearing		160,000.00		########		160,000.00
593.1	Right of Way's Tree Notes	\$	10,000.00		36,386.00	\$	25,000.00
593.1	Right of Ways Chemical Application	\$	10,000.00	\$	50,560.00	\$	7,000.00
588	Tree Replacement Program	\$	500.00	\$	_	\$	500.00
588	Arbor Day Tree Planting	۶ \$	300.00	ب \$	_	۰ \$	300.00
593.4	Crew Expenses, Food Outages	۰ \$	500.00	\$	442.00	\$	500.00
593.4 593.9	Regulator / OCR Repairs	۶ \$	4,000.00		11,313.00	ب \$	6,000.00
593.9	OCR / Relay Testing	ب \$	3,000.00	\$	707.00	ب \$	1,000.00
594.9	PA One Call Expenses	\$	3,500.00	\$	2,063.00	\$	5,000.00
595.8	Transformer Disposal	\$	8,000.00	\$	4,718.00	\$	6,000.00
595.8	Transformer Repair	\$	7,000.00	\$	7,122.00	\$	6,000.00
920.6	VP, Engineering and Operations Seminars	\$	6,000.00	\$	5,363.00	\$	6,000.00
909.6	Key Accounts / Customer Meetings	\$	3,000.00	\$	-	\$	3,000.00
930.2	Mapping Updates	\$	15,000.00		10,667.00	\$	15,000.00
930.3	VOAM Dues	\$	300.00	\$	220.00	\$	300.00
930.3	Voam Meeting Expenses	\$	400.00	\$	-	\$	400.00
923.2	Questline Tech Line	\$	1,200.00	\$	1,125.00	\$	1,200.00
932	Dumpster - Pole Yard	\$	1,200.00	\$	810.00	\$	1,200.00
932.2	Maintenance - Communications Equipt	\$	2,500.00	\$	5,835.00	\$	2,500.00
932.3	Maintenance Dept Tool Budget	\$	300.00	\$	127.00	\$	
932	Maintenance, Yards and Subs	\$	4,000.00	\$	2,761.00	\$	5,000.00
932.1	Maintenance Office Building	\$	2,000.00	\$	4,502.00	\$	5,000.00
932.3	Maintenance, Operations Building	\$	2,000.00	\$	5,899.00	\$	
932.3	Maintenance, Storage Garage	\$	100.00	\$	39.00	\$	•
932	Emergency Generator Maintenance	\$	3,000.00	\$	1,854.00	\$	3,000.00
588	Repair of Customer Property	\$	2,000.00	\$	8,276.00	\$	2,000.00
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Explantion of any variances over 10%

- 588.2 Substation School No Attendance, Budget Cutbacks
- 588.2 Underground School- only sent one employee
- 588.4 Audiometric Testing Budget Cut
- 926.9 Safety Glasses- An as needed item
- 588.4 PREA Safety Meeting Unanticipated increase in cost from vendor
- 588.2 Keyman Conference Budget Cut
- 588.2 Chain Saw School Budget Cut
- 588.4 PREA Supt and Eng Meeting Budget cutback, did not attend all meetings
- 588.4 EAPA Same as above, no attendance
- 921.7 After-Hours Dispatching Cost was higher due to more call volume, normal business and storm
- 921.6 Cell-Phone Staff Higher Costs due to addition of data usage to one phone
 - 593 Fire Resistant Clothing Cost higher due to additional items needed
- 586.3 Meter Dept. Tool Budget An as needed item
 - 597 AMR Maintenance Agreement Unanticipated cost increase from vendor
 - 588 E&O Printing and Right of Way An as needed item
- 593.8 Rubber Goods Testing Additional Testing needed due to usage of equipment
- 593.8 Rubber Goods Replacement Additional items needed replaced
- 593.8 Substation Spraying Lower than anticipated cost for vendor
- 593.8 Infrared Imaging This is now done in -house
- 593.1 Right of Way, Tree Notes-Higher cost due to storm damage
- 593.1 Right of Way, Chemical Reallocated costs to offset storm work
 - 588 Tree Replacement and Arbor Day Budget Cut
- 593.9 Regulator / OCR Repair Higher cost due to unanticipated equipment failures
- 593.9 OCR / Relay Testing Lower cost than budgeted from vendor
- 594.9 PA One Call Expenses Lower cost due to less usage in 2009
- 595.8 Transformer Disposal Less units for disposal than planned
- 909.6 Customer Meeting/Key Accounts An as needed item
- 930.2 Mapping Updates Less than anticipated costs

- 930.3 VOAM Budget Cutback
 - 932 Dumpster Less usage
- 932.2 Maintenance Communications Equipment Additional costs due to damaged from lightning
- 932.3 Maintenance Tool Budget As needed item
- 932 Maintenance Yards and Subs Less work needed than budgeted
- 932.1 Maintenance Office Higher costs due to increase security upgrades
- 932.3 Maintenance, Operations Bldg Higher costs due to security upgrades
- 932.3 Maintenance, Storage garage Less maintenance needed
 - 932 Emergency Generator Less maintenance needed
 - 588 Repair Customer Property- Additional costs due to more damage, mostly due to a very wet year

57.195 (b) Item 8

A Comparison of budgeted verus actual transmission and distribution capital expenses for the year being reported on in total and detailed by the EDC's own functional account code or FERC account code as available, Explanation of any variances 10% or greater shall be included.

		WELLSBORO ELECTRIC COMPANY 2009 Capital Budget			Variance	
		Engineering and Operations	2009 Budget	Cost YTD 12/31/2009	Actual-YTD Over/Under 12/31/2009	Over/Under 10% <u>or \$10,000</u>
A.	New Services	40 New Service's	\$57,000	\$197,912	\$140,912	247.21%
	Aid of Constru	uction 86,326.55				
	Misc. System Impro	vements	\$30,000	\$122,946	\$92,946	309.82%
	Pole Replacements	100 Poles	\$150,000	\$188,699	\$38,699	25.80%
В.	WECo Projects Rt 287 South	One (1) Mile	\$20,000	\$14,230	(\$5,770)	-28.85%
	East Ave. Circuit	Voltage Conversion	\$60,000	\$1,913	(\$58,087)	-96.81%
C.	Fault Indicators		\$5,000	\$0	(\$5,000)	-100.00%
D.	Tie-Lines	Kendrick Road	\$10,000	\$7,699	(\$2,301)	-23.01%
E.	Sectionalizing		\$8,000	\$34,478	\$26,478	330.98%
	Bodine Street	1.2 Miles Tie-Line	\$56,000	\$0	(\$56,000)	~100.00%
	Sherwood Street	Relocation/Pole Replacement	\$30,000	\$0	(\$30,000)	-100.00%
	Wolf Run	Line Upgrade	\$20,000	\$0	(\$20,000)	-100.00%
	Ives Run	Cable Replacment	\$35,000	\$43,009	\$8,009	22.88%
	Rt 6-Marks Brothers	Voltage Conversion	\$40,000	\$7,447	(\$32,55 <mark>3</mark>)	-81.38%
	Construction Estim	ate	\$521,000	\$618,332	\$97,332	18.68%
F.	Metering Industrial / Commerc Upgr	ial Metering ades/AMR	\$12,000	\$0	(\$12,000)	-100.00%
G.	SCADA		\$6,000	\$0	(\$6,00 <u>0</u>)	-100.00%
Н.	Misc.				`	
	Two-Way Radio	Portable Radio	\$1,500	\$0	(\$1,500)	-100.00%
	Computers	Two Lap Tops	\$4,000	\$2,035	(\$1,96 <u>5</u>)	-49.14%
	Joint Purchase of Sul with Tri-County	·	\$10,000 port Data	\$9,897	(\$103)	-1.03%

\$33,500	\$11,931	(\$21,569)	-64.38%
\$554,500	\$630,263	\$75,763	13.6 6 %

10% or Greater Variances

New Services - More new services was installed than budgeted, we budgeted for Forty and installed Seventy-Two. Some of these were commercial services that are more costly to install.

Misc System Improvements - Additional costs were incurred for items found during line inspections, minor storm damage NESC Electrical Code clearance issues, etc.

Pole Replacements - Additional poles were replaced due to pole testing, line inspections, storm damage, etc, also more three phase poles needed replacement than was anticipated

The projects listed as Rt. 287 South, East Ave Circuit, Tie-Lines, Bodine St., Sherwood St., Wolf Run and Rt. 6 Marks Brothers were under budget due to reallocation of funds to New Services, Pole Replacements and Sectionilizing.

Sectionilizing - Over budget mainly due to the failure and replacement of porcelian cutouts and addition of equipment for reliability improvements that were unanticipated.

Fault Indicators - Was completed but cost was placed in System Improvement budget due to wrong GL code on data input

Metering - Reallocated to over budget accounts.

SCADA - Reallocated to over budget accounts

Two-Way Radio - Reallocated to over budget accounts

Computers - Purchased only one unit

57.195 (b) Item 9

Wellsboro Electric Company

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

YEAR 2010

SUBSTATIONS

G.L. Code	Description	Goal
582	Substation Oil Testing	Test 50%
593.8	Substation Weed Control	100% Application
593.8	Infrared Imaging	All Substations
593.9	OCR Calibration/Testing	Three Units
593.9	Regulator Rebuilds	Three Units
	Substation Inspections	Monthly
DISTRIBUTIO	ON SYSTEM	

593.8	Fuse Coordination/Sectionalizing	One Feeder
593.8	Pole Testing	Test 700 Poles
593.8	Visual Line Inspection	Inspect 5000 Poles
593.1	Right of Way Clearing	Trim/Reclear 55 Miles
593.9	Voltage Regulator Testing	Three Units
593.9	Regulator and OCR Inspection	Once per Quarter
595.8	Transformer Repair	As Needed
593.8	Phase Marking	One Feeder Circuit
593.8	Permanent Fault Indicators	Install 24 units

57.195 (b) (10)

Wellsboro Electric Co.

2010 Engineering and Operations Maintenance Budget

WELLSBORO ELECTRIC COMPANY

2010 Engineering and Operations Budget

VEHICLES

<u>G.L.</u>	<u>Unit No.</u>	<u>Des</u> cription	o <u>n</u>		201	10 Budget
184.10	1	2005	Jeep Grand Cherokee		\$	2,000
184.10	2	2008	Dodge Dakota 4x4		\$	4,500
184.10	5	2010	Dodge 4x4 Service Truck		\$	4,000
184.10	6	2005	Freightliner-Bucket MH		\$	7,600
184.10	7	2000	Ford F-350 4x4 Service Truck		\$	500
184.10	8	2007	International Digger Altec		\$	14,800
184.10	9	1985	GMC Dump Truck		\$	1,700
184.10	10	2007	Ford F-550 Bucket		\$	12,500
184.10	11	2008	Dodge Dakota 4x4		\$	2,700
184.10	12	2002	Ford Ranger 4x4 P/U		\$	3,000
184.10	14	2005	Dodge Dakota 4x4 Club Cab		\$	3,200
184.10	17	2000	Chevy Blazer		\$	1,300
184.10	18	1995	Allegheny Pole Trailer		\$	100
184.10	19	2007	CZ Highway Pole Trailer		\$	200
184.10	20	1997	CarMate Trailer URD		\$	50
184.10	22	2003	ATV Flatbed Trailer		\$	50
184.10	23	2003	Max 6 Wheel ATV		\$	-
184.10	24	2004	Sauber Reel Trailer		\$	100
184.10	25	2009	Polaris ATV	_	\$	300
					\$	58,600

Above Costs-include Oil/Inspections/tires/parts and repairs

VEHICLE-LEASES

			#184.10	#227.10	#427.10
Truck 6 - 2004 Freightline Bucket	11/21/2011 1942.10/Month	\$ 23,305.20		19,262.20	4,043.00
Truck 8 - 2007 International Digger	5/15/2014 1803.60/Month	\$ 21,643.20	1,225.08	13,901.85	6,516.27
Truck 10 - 2005 Service Bucket	11/17/2013 1293.29/Month	\$ 15,519.48	331.80	12,035.82	3,151.86
Truck 11 - Dakota - Meter Dept.	2/12/2013 339.25/Month	\$ 4,071.00	230.40	3,175.19	665.41
Truck 2 - 08 Dakota - E&O	12/21/2012 440.95/Month	\$ 5,291.40	299.52	4,167.06	824.82
#19 - Pole Trailer Lease	10/12/2012 193.13/Month	\$ 2,317.56	131.16	1,855.22	331.18
Polaris Ranger ATV	6/15/2014 277.97/Month	\$ 3,335.64	188.76	2,547.72	599.16
Truck 5 - 2010 Dodge Service Tk	6/1/2015	\$ -	0.00	0.00	0.00
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Sub-total for vehicles

\$ 75,483.48 | 2,406.72 | 56,945.06 | 16,131.70 | \$134,083.48 |

Lease Notes:

#184.10 These costs are allocated to the Transportation Cost by unit number.

#227.10 This is the Principal payment account for the lease expense.

2010 Engineering and Operations Budget

#427.10 This is the Interest payment account for the lease expense.

TRAINING AND SAFETY

G.L.	DESCRIPTION		201	0 budget
588.20	Substation School	One Man	\$	700.00
588.20	Underground School	One Man	\$	700.00
588.20	Keyman Conferences (Crew Chief	& Linemen)	\$	1,000.00
588.20	Keyman Conferences (Supervisors)	\$	1,000.00
588.20	Chainsaw School	One	\$	600.00
588.40	Audiometric Testing		\$	600.00
588.40	CDL Physicals		\$	1,000.00
588.40	PREA Bi-Monthly Safety Meetings		\$	3,000.00
588.40	Random Drug & Alcohol Testing		\$	1,400.00
588.40	PREA Supt and Engineering Section	n Meetings	\$	1,500.00
588.40	EAPA Meetings		\$	1,000.00
926.90	Safety glasses & eye exams		\$	600.00
			\$	13,100.00

2010 Engineering and Operations Budget

DISPATCHING / RENTALS / LEASING

<u>G.L.</u>	DESCRIPTION	<u>20</u>	10 Budget
	9 Pager Rental	\$	1,300.00
589.00	D Radio Tower Rental D Radio Line Lease	\$ \$	3,600.00 1,200.00
	9 Pole Leasing - WECO on Frontier		23,000.00
	O Pole Leasing - Rail Crossings	\$	1,400.00
	D Cell-Phone - Crew Chief D Cell-Phone - VP, Operations	\$ \$	1,000.00 2,000.00
921.60	Cell-Phone - Pres/CEO	\$	2,000.00
921.70	After-Hours Dispatching/Call Center	\$	45,100.00

\$ 80,600.00

2010 Engineering and Operations Budget

MAINTENANCE / OPERATIONS EXPENSES

<u>G.L.</u>	DESCRIPTION		<u>20</u>	10 Budget
582.00	Transformer Oil Testing	,	\$	2,000.00
586.00	Meter Dept - Tri-County Labor	•	\$	4,000.00
586.30	Meter Tool Budget		\$	500.00
588.0	Eng/Oper Misc Printing		\$	500.00
	Right of Way Filing Fee's		\$	500.00
588.0	Tree Replacement Program		\$ \$ \$	500.00
	Arbor Day Activities		\$	300.00
588.9	Engineering Tool Budget		\$	600.00
593.0	Fire Resistant Clothing		\$	3,000.00
593.0) Di-Electric Overshoes		\$	2,000.00
593.10	Right of Way Clearing		\$	160,000.00
593.1	Right of Way's Tree Notes			25,000.00
593.1	Right of Way's Chemical Program		\$	7,000.00
593.4	Crew Expenses, Food/Misc Outage	Related	\$	500.00
) Rubber Goods/Hotline Equipment Te		\$ \$	2,500.00
) Rubber Goods/Hotline Equipment Re		\$	2,000.00
593.80) Pole Numbers/ Phase Markers/Trans	sformer Markers	\$	1,000.00
593.86	Substation Chemical Spraying		\$	500.00
	Pole Testing	•	\$ \$	6,000.00
	Infared Imaging			500.00
	Regulator / OCR Repairs		\$	6,000.00
	OCR/Relay Calibration/Testing		\$	1,000.00
	Pennsylvania One Call Expenses		\$	5,000.00
	Transformer Disposal		\$	6,000.00
	Transformer Repair		\$	8,500.00
) Meter Dept AMR Maintenance Agr	eement	\$	6,000.00
	SCADA Maintenance Contract		\$ \$	3,000.00
) Meter Dept - Meter Test Set Certifica	ition		1,500.00
) Key Accounts		\$	3,000.00
		Seminars/Meetings	\$	6,000.00
	Misc Engineering Services		\$	8,000.00
	Questline		\$	1,200.00
) Mapping		\$	15,000.00
) VOAM Dues		\$	300.00
930.3) VOAM Meeting Expenses		\$	400.00

2010 Engineering and Operations Budget

\$289,800.00

BUILDING AND GROUNDS

<u>G.L.</u>	DESCRIPTION	<u>201</u>	I0 Budget
588.00	Repair of Customer's Property	\$	2,000.00
	Dumpster - Pole Yard	\$	1,200.00
932.00	Maintenance, Yards, Subs, Etc.	\$	5,000.00
932.00	Emergency Generator Maintenance Contract	\$	3,000.00
932.00	Snow Removal	\$	4,000.00
932.10	Maintenance Office Building	\$	5,000.00
932.20	Maintenance - (SCADA / AMR / ETC	\$	2,500.00
932.30	Maintenance Tool Budget	\$	300.00
932.30	Maintenance Operations Building	\$	4,000.00
932.30	Maintenance Storage Garage	\$	100.00
		\$	27,100.00
	BUDGET TOTAL	\$5	44,683.48
Non-Utility	/ Property		
418.00	Maintenance Apartment House-31-Austin St-Apt-A & B	\$	8,000.00
	Maintenance Rental House-29 Austin Street	\$	2,000.00
		\$5	54,683.48

Wellsboro Electric Company

2010 Capital Budget

GL	Description		Budget
110	New Services	30	57,000
608	Reliability Improvements		40,000
607	Pole Replacements		150,000
	Construction		
113	Ives Run, URD Replacement		45,000
113	Bodine St.		55,000
603	Sectionilizing		10,000
	Misc		
603	Fault Indicators - Overhead L	ine	6000
	Mapping		5,000
	Metering Upgrades		4000
	Radìo Equipment, Truck 6		4000
	Laptop Computers		5000

Wellsboro Electric Company

2010 Captial Budget

Phase II - Buena Vista Substation

Description	Qty		Budget
Structure and Equipment	1	\$	115,000.00
25 MVA Power Transformer	1	\$	770,000.00
Feeder Breakers	4	\$	86,000.00
Fault Interrupter	1	\$	54,000.00
Relay Panels	1	\$	22,500.00
Circuit Exits	4	\$	23,200.00
Control Wiring	1 Lot	\$	8,500.00
Labor		\$	57,500.00
	·		
		\$:	1,136,700.00
10% Cont		\$	113,670.00
		\$:	1,250,370.00

Smart Choice Project

AMR/AMI

2010 WECo Budget

\$ 250,000.00

TOTAL CAPITAL BY PROJECT

2010 Construction Budget

\$ 381,000.00

2010 Substation

\$ 1,250,370.00

Meter System

\$ 250,000.00

\$ 1,881,370.00

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED WAIL
7006 0300 0000 9333 7946

