

CITIZENS' ELECTRIC COMPANY

1775 INDUSTRIAL BLVD • P.O. BOX 551 • LEWISBURG, PA 17837-0551 • (570) 524-2231 • FAX: (570) 524-5887

April 25, 2012

RECEIVED

APR 27 2012

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

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

L-00030161

Dear Secretary Chiavetta,

Enclosed please find an original and six copies of the 2011 Annual Reliability Report for Citizens' Electric Company.

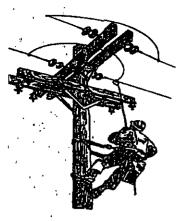
Please contact me at 570-522-6143 or <u>kelchnerj@citizenselectric.com</u> if I can answer any questions.

Sincerely,

John A. Kelchner, PE

Vice President of Engineering & Operations

cc: Pennsylvania Office of Consumer Advocate Pennsylvania Office of Small Business Advocate Yasmin Snowberger, PE (via email)



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

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

RE: Submission of 2012 Annual Resource Planning Report

Dear Secretary Chiavetta:

In accordance with 52 Pa, Code §§ 57.141-57.154, Citizens' Electric Company of Lewisburg, PA is submitting one (1) original and three (3) copies of the 2012 Annual Resource Planning Report. We have also submitted an email file of the report compiled in Excel format directly to Yasmin Snowberger.

Due the brevity and simplicity of our report, it has been adopted in its entirety as the *Report Summary*, which will be available for inspection at Citizens' office at 1775 Industrial Boulevard, Lewisburg, Pennsylvania. If you have any questions or require more information, please contact me at 570-522-6141.

Sincerely,

Eric W. Winslow, PE President & CEO

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Enclosures

CC: Office of Consumer Advocate 555 Walnut Street Forum Place, 5th Floor Harrisburg, PA 17101-1923

> Office of Small Business Advocate 300 N. Second St Suite 1102 Harrisburg, PA 17101

CITIZENS' ELECTRIC COMPANY OF LEWISBURG, PA

ANNUAL RESOURCE PLANNING REPORT REPORT SUMMARY

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APR 2.7 2012

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PAPUBLIC UTILITY COMMISSION

PAPUBLIC UTILITY COMMISSION

APRIL 27, 2012

Contact: Eric W. Winslow, PE
President and CEO
570-522-6141
winslowe@citizenselectric.com

ANNEX B

FORM	SECTION	DATA REQUESTED	APPLICABILITY
ARPR 1	57.142(a)	Historical and Forecast Energy Demand	EDC
ARPR 2	57.142(b)	Historical and Forecast Connected Peak Load	EDC
ARPR 3	57.142(c)	Historical and Forecast Number of Connected Customers	EDC
ARPR 4	57.142(d)	Historical and Forecast Peak Load and Energy Demand	Control Area
ARPR 5	57.143(a)	Existing Generating Capability	EDC & Control Area
ARPR 6	57.143(a)	Future Generating Capability Installations, Changes and Removals	EDC & Control Area
ARPR 7	57.143(a)	Projected Capacity and Demand	Control Area
ARPR 8	57.145	Qualifying Facility and Independent Power Production Facilities	EDC
ARPR 9	57.147	Scheduled Imports and Exports	Control Area
<u>ARPR 10</u>	57.148	Summary of Demands, Resources and Energy for the Previous Year	EDC
<u>ARPR 11</u>	57.144	Transmission Line Projection	EDC
ARPR 12	57.149	Conservation and Load Management Program Description	EDC

Current Year = 2012

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

ARPR 1. Historical and Forecast Energy Demand (MWh)

Index	Actual					Sales For	Total	System	Company	Net Energy
Year	Year	Residential	Commercial	Industrial	Other*	Resale	Consumption	Losses	Use	For Load
(a)	(b)_	(c)	(d)	(e)	(f)	(g)	(h)	<u>(i)</u>	<u>(j)</u>	(k)
	2011	84903	28876	50263	635	0	164677	5905	210	170792
0	2012	86860	29542	51422	649	0	168473	7177	210	175860
∭ 1	2013	88406	30068	52336	662	0	171472	7308	210	178990
2	2014	88848	30218	52599	665	0	172330	7345	210	179885
3	2015	89292	30369	52863	668	0	173192	7383	210	180785
4	2016	89738	30521	53127	671	0	174057	7421	210	181688
	<u></u> _									

^{* &}quot;Other" sales include public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

NOTE: Energy demand figures reflect expected Act 129 reductions, if applicable

Pa.PUC Apr-12

ARPR 2. Historical and Forecast Connected Peak Load (MW)

Index	Actual	Sum	mer*	Wii	nter*	Annual	Annual
Year	Year	Peak Load	Date & Time	Peak Load	Date & Time	Peak Load	Load Factor
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
		<u></u>	July 21, 2011		Jan. 4, 2012		
-1	2011	37.8	16:00	39.9	8:00	39.9	48.9%
0	2012	40.8		47.1		47.1	42.6%
1	2013	41.6		47.7	ł	47.7	42.8%
2	2014	42.3	ļ	48.3		48.3	42.5%
3	2015	43.1		48.9		48.9	42.2%
4	2016	43.9		49.5		49.5	41.9%

^{*} The winter peak follows the summer peak. The summer season is June through September and the winter season is December through March of the following year.

NOTE: Peak load figures reflect expected Act 129 reductions, if applicable.

PaPUC Apr-12

ARPR 3. Historical and Forecast Number of Connected Customers (Year End)

Index Year (a)	Actual Year	Residential (c)	Commercial (d)	Industrial (e)	Other*	Total Customers
(a)	(b)	(0)	<u>(u)</u>	(0)	(f)	(g)
-1	2011	5701	1047	41	34	6823
0	2012	5726	1062	42	34	6864
1	2013	5760	1077	43	34	6914
2	2014	5795	1092	44	34	6965
] 3	2015	5835	1107	45	34	7021
4	2016	5880	1122	45	34	7081

^{* &}quot;Other" sales include public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

PaPUC Apr-12

ARPR 4. Historical and Forecast Peak Load and Energy Demand*
(MW & MWh)

Control Area or Region (if applicable):

Index	Actual	Summer**		Win	ter**	Net Energy
Year	Year	Peak Load	Date & Time	Peak Load	Date & Time	For Load
(a)	(b)	(c)	(d)	(e)	(f)	(g)
			July 21, 2011	<u> </u>	Jan. 4, 2012	
-1	2011	37.8	16:00	39.9	8:00	170792
0	2012	40.8		47.1		175860
1	2013	41.6	ļ	47.7		178990
2	2014	42.3		48.3		179885
3	2015	43.1		48.9		180785
4	2016	43.9		49.5	[181688
<u> </u>		_	\ <u>_</u>			

^{*} In lieu of this form, EDCs may submit a copy of EIA-411 or its equivalent.

PaPUC Apr-12

^{**} The winter peak follows the summer peak. The summer season is June through September and the winter season is December through March of the following year.

ARPR 5. Existing Generating Capability (as of January 1 of current year)

Control Area or Region (if applicable):

				Prima	ry Fuel	Altern	ate Fuel	Ñ	let	Chan	ges During	%	
		Date.	Unit	Fuel	Transp.	Fuel	Transp.		ity-MW		ast Year	Ownership	
Station and Unit No.		Installed		Type	Method		Method			MW	Reason	Share	Notes
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)
Not Applicable	Te					ı		No Genera	i ation		1		
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ARPR 6. Future Generating Capability Installations, Changes and Removals

Control Area or Region (if applicable):

				ıry Fuel		ate Fuel		et			%	
		Unit	Fuel	Transp.	Fuel	Transp.			Effective		Ownership	
Station and Unit No.	Location	Туре	Туре	Method			Summer		Date	Status	Share	Notes
(a)	(b)	(c)	(d)	(e)	<u>(f)</u>	(g)	(h)	. (i)	(j)	(k)	(l)	(m)
Not Applicable								No Genera	ation			ļ
											į	
			'									į
				i								

ARPR 7. Projected Capacity and Demand (MW)*

Control Area or Region: Season:

	Actual			Projected	=	
	2011	2012	2013	2014	2015	2016
1 Internal Demand	39.9	47.1	47.7	48.3	48.9	49.5
2 Direct Control Load Management	0	0	0	0	0	0
3 Interruptible Demand	0	0	0	0	0	0
4 Net Internal Demand (1-2-3)	39.9	47.1	47.7	48.3	48.9	49.5
5 Total Owned Capacity	0	o	0	0	0	o
Nuclear						
Hydro						
Pumped Storage				ı		
Steam			i			
Coal						
Oil						
Gas						
Dual Fuel						
Combustion Turbine						
Oil]				
Gas		•				
Dual Fuel						
Combined Cycle						
Oil						
Gas						
Dual Fuel						
Other						
6 Inoperable Capacity	0	0	0	0	0	0
7 Net Operable Capacity (5-6)	0	0	0	0	0	. 0
8 Independent Power Producers	0	0	0	0	0	0
9 Capacity Purchases	39.9	47.1	47.7	48.3	48.9	49.5
10 Capacity Sales	0	0	0	0	0	0
11 Total Installed Capacity (5+8)	0	0	0	0	0	0

^{*} In lieu of this form, EDCs may submit a copy of EIA-411 or its equivalent.

ARPR 8. Qualifying Facility and Independent Power Production Facilities

= 			Purchased	Total	Contract	Total		Status
		Energy	Energy	Generation	Capacity	Capacity	Effective	and
Facility Name	Location	Source	(kWh)	(kWh)	(kW)	(kW)	Date(s)	Туре
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Bucknell University	Lewisburg, PA	NG, FO2	8,334,404		None	6,000		CA
•	, , , , , , , , , , , , , , , , , , , ,	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
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ARPR 9. Scheduled Imports and Exports (MW)

Control Area or Region: Season:

Participant Type Code	Name of	2012	2013	2014	2015	2016
Type Code	Participant	2012	2013	2014	2013	2010
	Niat Appliants		No Generation			
 	Not Applicable	1	No Generation	! 		
		:				
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	İ					
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		 .	-			
	Totals			<u></u> _		

ARPR 10. Summary of Demands, Resources and Energy for the Previous Year

	Peak Da	v (MW)	Calendar	<u> </u>
	Summer	Winter		
	2011	2010/2011	Year (MWh) 2011	Notes
Reporting EDC:	2011	2010/2011		110003
Purchases	33.0	33.3	162456	
Independent Power Producers	4.8	6.6	8336	· · · · · · · · · · · · · · · · · · ·
Sales			164677	
Electric Generation Suppliers:		·		
(1)	0	0	0	No Customer Shopping
(2)				
(3)				
(4)				
(5)				
(6)	2			
(7)		,		
(8)				
(9)				
(10)			<u> </u>	···
Total MWh Supplied by EGSs	0	0	0	

PaPUC

ARPR 11. Transmission Line Projection

	<u> </u>	Design		Construction	In Service	
Transmission Line Name	Location	Voltage	Length	Start Date	Date	Line Cost
(a)	(b)	(c)	(d)	(e)	(f)	(g)
					(-)	(6)
Not Applicable	No Transmis	sion				
					!	
				1		
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				1		II.
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ARPR 12. Conservation and Load Management Program Description*

Program N	lame:		
Customer	Class:		
Status:	Existing	X	_ Proposed
Contact Pe	erson: Eric Wins	low	Phone No: 570-522-614

Program Objective:

Curtail customer load during the PJM 5-High Coincident Peak periods to reduce Citizens' PJM Capacity Obligation and the resulting PJM Capacity charges; pass savings on to participating customers.

Assist the customer to reduce energy expenses and promote energy conservation. The program succeeds by working closely with the customer to enable them to analyze and understand their utility bills, and identify areas to improve energy efficiency and conservation.

Details of Activity and Implementation Schedule:

Citizens' has implemented a three-year Pilot Direct Load Control Program. In 2011, a small number of load control devices were installed on customer equipment, software and communications equipment were installed, and training was provided. The goal in 2011 was to become more familiar with the technology, and ensure that load is actually curtailed during the PJM 5-High, one-hour coincident peak periods. We will also evaluate the net contribution to overall load curtailment by each of the individually controlled devices. In 2012, the program will be gradually expanded to additional customers, while continually evaluating the effectiveness.

In 2011, we conducted residential and commercial energy audits and billing analysis. The Key Accounts Manager worked with large commercial and industrial accounts to maximize their efficiency. We provide a free, technical hotline service for these customers that is intended to provide a resource regarding manufacturing processes, energy efficiencies and environmental issues.

We provide a detailed analysis of load profiles and load factors and explain how the energy consumption pattern affects the bill. We provide and disseminate information to our ratepayers to help them reduce energy consumption both for financial and economic benefits, as well as conservation and ecological savings. Our website provides extensive energy and conservation tools and information.

Conservation Education materials are disseminated via the internet website, newspapers, press releases, advertising, bill inserts and customer newsletters which are published every spring and fall. Citizens' employees visit schools, have taught energy conservation at a county sponsored "First Time Homeowner" class and are guest speakers at various organizations meetings providing information regarding safety, customer choice and de-regulation and energy efficiency and conservation.

Actual and/or Anticipated Results:

Load Shifted Peak Load **Energy Savings** Reduction to Off-Peak Electric Gas Oil Coal Other (kW) (kW) (kWh) (CCF) (Gallons) (Tons) Results Year 2011 Indeterminate

Monetary and Personnel Resources:

	Categorized Program Expenses (\$)					
Estimated			Customer			
Workhours	Payroll	Advertising	Grants	Other	Total	
300	\$11,400	\$1,200	\$0	\$2,600	\$15,200	
		1				
L						

SYMBOL CODES

STATUS/REASON FOR CHANGE

P	Planned for installation but not utility authorized
L	Regulatory approval pending but not under construction
T	Regulatory approval received but not under construction
U ·	Under construction, less than 50% of plant completed
V	Under construction, greater than 50% of plant completed
Α	Generating unit capability increased (rerated or relicensed)
D	Generating unit capability decreased (rerated or relicensed)
M	Generating unit is in deactivated shutdown status
S	Generating unit returned to service from deactivated shutdown state
R	Generating unit permanently removed from any service

FUEL TYPE

WH	Waste Heat
COL	Coal (general)
BIT	Bituminous Coal
SUB	Sub-Bituminous Coal
ANT	Anthracite Coal
LIG	Lignite Coal
PC	Petroleum Coke
LNG	Liquified Natural Gas
MTH	Methanol
GAS	Gas (general)
NG	Natural Gas
RG	Refined Gas
BFG	Blast Furnace Gas
COG	Coke Oven Gas
UNK	Unknown at the time
GST	Geothermal Steam
MUL	Multi-Fueled
REF	Refuse (solid waste)
OIL	Oil (general)
FO1	No. 1 Fuel Oil
FO2	No. 2 Fuel Oil
FO4	No. 4 Fuel Oil

FO5 No. 5 Fuel Oil
FO6 No. 6 Fuel Oil
CRU Crude Oil
TOP Top Crude Oil
JF Jet Fuel

JF Jet Fuel KER Kerosene

LPG Liquid Propane Gas
RRO Re Refined Motor Oil
SNG Synthetic Natural Gas

UR Uranium
PL Plutonium
WAT Water
TH Thorium
SUN Sun
WND Wind

WD Wood and Wood Waste

None of the above or fuel brought to

the plant site that is converted before

the combustion process

UNIT TYPE

ST Steam Turbine - non nuclear

NB Steam Turbine - Nuclear

Boiling Water Reactor

NP Steam Turbine - Nuclear

Pressurized Water Reactor

NH Steam Turbine - Nuclear

High Temp. Gas-cooled Reactor

IC Internal Combustion Engine

GT Combustion Turbine
HY Conventional Hydro
PS Pumped Storage Hydro

CW Combined Cycle-Steam Portion

Waste Heat Only

CA Combined Cycle-Steam Portion

Auxiliary Fired

CT Combined Cycle-Combustion Turbine Portion

JE Jet Engine

FC Fuel Cell SO Solar

WM Wind Power GE Geothermal

ZZ None of the aboveUN Unknown at the time

TRANSPORTATION METHOD

WA Water Transportation

TK Truck
RR Rail
PL Pipeline

XX Unknown at the time

CV Conveyor

Citizens' Electric Company Annual Electric Service Reliability Report 2011

Prepared by John A. Kelchner, PE
Vice President of Engineering & Operations
570-522-6143
kelchnerj@citizenselectric.com
04/28/2011

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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

§ 57.195(b)(1) 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.

Citizens' Electric successfully navigated the stormy and unsettled weather of 2011. However, the various snow, wind, and rain events did have some impact on the Company's reliability statistics. SAIFI, SAIDI and CAIDI numbers all had slight increases. The Company experienced decreases in the number of outages due to animals, vehicles and "other" causes, but had a significant increase in weather-related outages and a small increase in tree-related outages.

During 2011, the Company successfully implemented significant new capabilities for its Interactive Voice Response (IVR) telephone system. The new system is tightly integrated with the Company's Outage Management System (OMS) to provide an informative interactive experience for customers. The system provides customized information based on whether the customer is part of a known outage or is reporting a new outage. Once restoration time has been estimated for their particular outage, customers are given that information when they call. The system can also be used to make outbound calls to customers, providing proactive outage updates or other information as appropriate.

Efforts to make information available to customers via online outlets continued. During the year, the Company launched a new Facebook page and created a Twitter presence. These tools will be most useful to help communicate with customers during significant outage events, but can also be used as education and information tools during non-emergencies.

The Company also continued its outreach to collect email addresses from its customers during 2011. This information will be used to provide outage status updates directly to affected customers who choose to receive them.

Citizens' Electric was again recognized in 2011 as a "Tree Line USA" utility. This award from the National Arbor Day Foundation recognizes Citizens' for using nationally approved trimming techniques and procedures in its vegetation management program.

Citizens' Electric does not own or maintain any transmission facilities.

Current Maintenance Programs

Program	Description	Cycle
Infrared Inspection	All substation equipment biennially, and 1/3 of all	3 years
	overhead lines each year.	
Vegetation Management	Each year, all primary lines are visually inspected.	Annual
	This comprehensive field inspection allows us to	
	identify areas that require trimming. We maintain a 4-	
	year trimming cycle, but all areas are inspected	
	annually to help identify unexpected "hot spots." All	
	areas needing attention are trimmed by the end of the	
	3 rd quarter.	
Visual Line Inspection	All distribution lines and pole hardware are visually	Annual
	inspected during preparation of tree trimming	
	contract. Line sections receiving infrared inspection	
	are also inspected visually during that process.	
Padmount Equipment	Padmounted equipment is visually inspected to	4 Years
Inspection	identify and correct any developing problems or safety	
	concerns.	
30 Padmount Transformer	Insulating oil is tested from every 3Ø padmounted	Annual
Oil Test	transformer on our system, and all substation power	
	transformers.	
Line Equipment Inspection	All airswitches, circuit tie switches, capacitors,	Annual
	regulators, and reclosers are visually inspected. Where	
	applicable, proper operation of control equipment is	
	verified and counter readings are recorded.	<u> </u>
Pole Inspection and	Poles are inspected and treated at the ground line.	10 Years
Treatment	External and/or internal decay inhibitors are applied	
	where appropriate.	
Danger & Reject Pole	Replace condemned poles identified during pole	As needed, annually
Replacements	inspection.	
Substation Equipment	Entire station is visually inspected. Equipment	Monthly
Inspection	batteries are tested, communications equipment	
	operation is verified, fans are tested, various gauge	
	and counter readings are recorded. An infrared	
	inspection is performed on all equipment twice a year.	
Recloser Maintenance	Change oil, check and adjust mechanism, check	5 Years
	contacts, test operation.	

§ 57.195(b)(2) 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 impact of similar events in the future.

Date	Time	Duration (Minutes)	Customers Affected	Cause
1/12/2011	9:49 AM	36	6,817	The primary PPL 69 kV transmission feed to Citizens' Electric experienced a fault. This interrupted the supply to Citizens' Electric St. Mary St. substation causing a service interruption to all Citizens' customers. Citizens' staff coordinated with PPL dispatchers to initiate switching to an alternate feed. Service was fully restored within 36 minutes.
1/13/2011	3:04 PM	37	6,817	This was the 2nd outage on this PPL transmission line in 2 days and occurred while a PPL contract crew was performing maintenance work on the line. Citizens' staff is involved in dialogue with PPL to identify any opportunities for procedural changes that might help prevent similar outages in the future.
1/24/2011	8:55 AM	97	825	An industrial customer's employee hit a pole while operating material handling equipment causing a fiberglass pole-top bracket to break which resulted in an interruption to the circuit. The driver was not injured. Service was restored to most customers in less than one hour. All customers had service restored within 97 minutes.
3/6/2011	8:27 PM	47	1,306	The Citizens' Electric service territory received nearly 1.5 inches of rain on March 6, 2011. This was followed by strong winds and approximately 12 inches of wet snow into early March 7. As a result, several large trees came down onto the Company's lines causing short interruptions to a total of 1,306 customers.
8/28/2011	8:32 AM	73	887	A 100 foot tall off right-of-way tree fell onto a 3-phase feeder serving 887 customers. This occurred during the peak winds of hurricane Irene and following the receipt of approximately 3 inches of rain in 24 hours. Crews quickly responded and had service restored to all customers in 73 minutes.
9/27/2011	11:44 PM	101	887	A fiberglass insulator bracket failed during very heavy rain, interrupting service to the entire circuit serving 887 customers. The area received more than 2.5 inches of rain on 9/27. Repairs were completed and service was restored to all customers within 101 minutes.
10/29/2011	4:32 PM	84	1,199	During a very heavy wet snow, a circuit locked open at the substation. A crew patrolled the line and found no permanent faults present. The circuit was re-energized successfully. The most likely cause was a heavily snow-loaded tree branch contacting the line.

§ 57.195(b)(3) A table showing the actual values of each of the reliability indices (SAIFI, CAIDI, SAIDI, and if available, MAIFI) for the EDC's service territory for each of the preceding 3 calendar years. The report shall include the data used in calculating the indices, namely the average number of customers served, the number of sustained customer minutes interruptions, the number of customers affected and the minutes of interruption. If MAIFI values are provided, the number of customer momentary interruptions shall also be reported.

Year	SAIFI	SAIDI	CAIDI	Avg # of Customers Served	# of Interruptions	# of Customers Interrupted	Customer Interruption Minutes
2011	0.35	44	126	6,823	56	2,390	300,660
2010	0.19	18	98	6,813	54	1,262	124,028
. 2009	0.20	15	75	6,814	51	1,358	102,265
Standard	0.27	- 38	141	g or Amilian			

§ 57.195(b)(4) A breakdown and analysis of outage causes during the year being reported on, 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	Number of Interruptions	% of Interruptions	Number of Customers Affected	Customer Interruption Minutes
On R/W Trees	3	5	94	6,803
Animals	14	25	489	26,341
Equipment	16	29	82	7,526
Off R/W Trees	6	11	846	148,242
Weather	11	20	855	110,112
Vehicle	0	0	0	0
Other	6	11	24	1,636
Total	56		2390	300,660

Off right-of-way trees contributed the most interruption minutes during 2011. The Company continued its focus on identifying high risk trees outside the right-of-way and working with property owners to obtain permission for removals where prudent. Outages caused by weather increased significantly in 2011. In 2010, there were no outage minutes attributed to weather, compared to 110,112 minutes in 2011. Many of these were lightning related, with wind, rain and snow also playing a role. The Company will continue assessing its lightning protection equipment and any possible measures to reduce weather-related outages

§ 57.195(b)(6) A comparison of established transmission and distribution inspection and maintenance goals/objectives versus actual results achieved during the year being reported on. Explanations of any variances shall be included.

Program	Goal	Completed	Comment
Infrared Inspection	Substation and 1/3 of all overhead	100%	All planned areas were
	lines		inspected.
Vegetation Management	Entire System (9 circuits), as needed	100%	9 circuits inspected, trimmed as needed.
Visual Line Inspection	Entire System (9 circuits)	100%	9 circuits inspected.
Padmount Equipment Inspection	176 Locations	100%	174 locations inspected. Quantity adjusted to reflect actual quantity in service at time of inspection.
3Ø Padmount Transformer Oil Test	35 Transformers	100%	35 transformers tested.
Line Equipment Inspection	140 Locations	100%	140 locations inspected. Quantity revised to reflect actual quantity in service at time of inspection.
Pole Inspection and Treatment	652 Poles	93%	604 poles inspected. Quantity revised to reflect actual quantity in service at time of inspection.
Danger and Reject Pole Replacement	6 Poles	100%	6 Poles replaced
Substation Equipment Inspection	12 Monthly Inspections	100%	12 inspections completed.
Recloser Maintenance	3 Reclosers	100%	Completed maintenance on 3 units.

§ 57.195(b)(7) A comparison of budgeted versus actual transmission and distribution operation and maintenance 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. Explanations of any variances 10% or greater shall be included.

Program	Budget \$	Actual \$	Comment
Infrared Inspection		6,581	Not budgeted individually. 100% completed.
Vegetation Management	84,350	98,072	Negotiated more tree removals with customers than budgeted. 100% of system completed.
Visual Line Inspection		967	Not budgeted individually. 100% completed.
Padmount Equipment		4,911	Not budgeted individually. 100% completed.
Inspection			
3Ø Padmount		2,040	Not budgeted individually. 100% Completed.
Transformer Oil Test			
Line Equipment		6,767	Not budgeted individually. 100% completed.
Inspection	1		
Pole Inspection and Treatment	30,250	19,028	Budget estimation included approximately 8% more poles than were actually in service in the area being tested.
Substation Equipment		3,909	Not budgeted individually. 100% completed.
Inspection			
Recloser Maintenance		9,228	Not budgeted individually.
Total		\$151,503	

§ 57.195(b)(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 code or FERC account code as available. Explanations of any variances 10% or greater shall be included.

Project	Budget Amount \$	Actual Expenditures \$	Variance \$	Comment
General Construction	540,490	531,136	-9,354	_
Transformers	110,313	98,364	-11,949	A reduced number of new connections during year required fewer new transformers than budgeted.
Meters	44,037	33,036	-11,001	A reduced number of new connections during year required fewer new meters than budgeted.
Rt. 45 Circuit Reconductor	142,288	19,839	-122,449	Project could not be completed due to a high number of inclement weather days during 2011. Project carried to 2012 budget.
Replace UG in Valley View	113,277	111,709	-1,568	
Bucknell UG Relocation	207,127	117,533	-89,594	New underground cable is installed and energized. Completion of overhead removals delayed at request of Bucknell. Will be completed in 2012 under General Construction.
Form 4D Recloser Controls	19,664	16,864	-2,800	Actual purchase price was less than budgeted
Total	1,177,196	928,481	-248,715	

§ 57.195(b)(9) Quantified transmission and distribution inspection and maintenance goals/objectives for the current calendar year detailed by system area (that is, transmission, substation and distribution).

Program	Goal
Infrared Inspection	Substation and 3 circuits
Vegetation Management	Entire System (9 circuits), as needed
Visual Line Inspection	Entire System (9 circuits)
Padmount Equipment	170 Locations
Inspection	
3Ø Padmount	35 Transformers
Transformer Oil Test	
Line Equipment	140 Locations
Inspection	
Pole Inspection and	512 Poles
Treatment	_
Danger and Reject Poles	To be determined from pole
	inspections
Substation Equipment	12 Monthly Inspections
Inspection	
Recloser Maintenance	11 Reclosers

All goals are in the distribution area. The Company does not own or operate any transmission facilities.

§ 57.195(b)(10) <u>Budgeted transmission and distribution operation and maintenance expenses for the current year in total and detailed by the EDC's own functional account code or FERC account code as available.</u>

(These items are not budgeted by FERC account.)

Program	Budget \$	Comment	
Infrared Inspection	N/A	Not budgeted individually	
Vegetation Management	\$92,800		
Visual Line Inspection	N/A	Not budgeted individually	
Padmount Transformer Inspection	N/A	Not budgeted individually	
3Ø Padmount Transformer Oil Test	\$2,500 (estimated)	Not budgeted individually	
Line Equipment Inspection	N/A	Not budgeted individually	
Pole Inspection and Treatment	\$24,200		
Danger and Reject Poles	N/A	Not budgeted individually	
Substation Equipment Inspection	N/A	Not budgeted individually	
Recloser Maintenance	N/A	Not budgeted individually	
Total	\$119,500		

§ 57.195(b)(11) <u>Budgeted transmission and distribution capital expenditures for the current year in total and detailed by the EDC's own functional account code or FERC account code as available.</u>

(These items are not budgeted by FERC account.)

Project		Budget Amount
General Construction		\$730,633
Transformers		\$112,854
Meters		\$47,360
Rt. 45 Circuit Reconductor		\$85,147
UG Replacement in Valley View		\$139,847
	Total	\$1,115,841

§ 57.195(b)(12) Significant changes, if any, to the transmission and distribution inspection and maintenance programs previously submitted to the Commission.

No significant changes.

CITIZENS' ELECTRIC COMPANY 1775 Industrial Boulevard P.O. Box 551 Lewisburg, PA 17837



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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Ms. Rosemary Chiavetta PA PUC PO Box 3265 Harrisburg, PA 17105-3265







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