

A-110650

ARP 2010



Pike County Light & Power Co.

Pike County Light & Power Co.
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May 6, 2010

ORIGINAL

VIA EXPRESS MAIL

Honorable Rosemary Chiavetta
Secretary
Commonwealth of Pennsylvania
Pennsylvania Public Utility Commission
400 North Street
Harrisburg, Pennsylvania 17105-3265

RECEIVED

MAY 6 2010

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Re: Annual Resource Planning Report
52 Pa. Code §57.141


Dear Secretary Chiavetta:

ARP-110650

Pursuant to the requirements of Pennsylvania Administrative Code, Title 52, Section 57.141, I enclose an original and three copies of Pike County Light & Power Company's 2010 Annual Resource Planning Report.

Please date and time-stamp the enclosed extra copy of this letter and return it to me in the envelope provided. If you have any questions regarding the enclosed filing, please contact me.

Very truly yours,


John L. Carley
Assistant General Counsel

Enclosure

c: Office of Consumer Advocate
Office of Small Business Advocate

**PIKE COUNTY LIGHT &
POWER COMPANY
2010
ANNUAL RESOURCE
PLANNING REPORT**

ARP-110650

May 1, 2010

RECEIVED
MAY 6 2010
PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

Company Name: Orange and Rockland Utilities (Pike County Light and Power)

ARPR 1. Historical and Forecast Energy Demand (MWh)

O&R bases the energy for (c), (d), (e), (f), & (g) at customer location, which already takes losses into account.

Index Year (a)	Actual Year (b)	Residential (c)	Commercial (d)	Industrial (e)	Other* (f)	Sales For Resale (g)	Total Consumption (h)	System Losses (i)	Company Use (j)	Net Energy For Load (k)
-1	2009	28077	44699	0	404	0	73180	4954	17	78151
0	2010	28022	44327	0	419	0	72768	4907	14	77689
1	2011	28414	44800	0	419	0	73633	4966	14	78613
2	2012	29312	45820	0	420	0	75552	5095	14	80661
3	2013	29999	46630	0	419	0	77048	5195	14	82257
4	2014	30255	47234	0	419	0	77908	5253	14	83175

* "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

Company Name: Orange and Rockland Utilities (Pike County Light and Power)

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

Orange and Rockland Utilities is interpreting this as the Actual Peak Demand

Index Year (a)	Actual Year (b)	Summer*		Winter*		Annual Peak Load (g)	Annual Load Factor (h)
		Peak Load (c)	Date & Time (d)	Peak Load (e)	Date & Time (f)		
-1	2009	15.3	8/17/09 5:00 PM	12.3	12/22/2009 7:00 PM	15.3	0.5831
0	2010	18.9		15.2		18.9	0.4692
1	2011	19.1		15.4		19.1	0.4698
2	2012	19.4		15.6		19.4	0.4746
3	2013	19.7		15.8		19.7	0.4767
4	2014	20.7		16.6		20.7	0.4587

* 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.

Company Name: Orange and Rockland Utilities (Pike County Light and Power)

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

Index Year (a)	Actual Year (b)	Residential (c)	Commercial (d)	Industrial (e)	Other* (f)	Total Customers (g)
-1	2009	3613	930	0	106	4649
0	2010	3615	924	0	105	4644
1	2011	3628	926	0	105	4659
2	2012	3644	930	0	105	4679
3	2013	3659	935	0	105	4699
4	2014	3674	940	0	105	4719

* "Other" sales include public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

PaPUC

May-10

Company Name: Orange and Rockland Utilities (Pike County Light and Power)

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

Control Area or Region (if applicable):

Index Year (a)	Actual Year (b)	Summer**		Winter**		Net Energy For Load (g)
		Peak Load (c)	Date & Time (d)	Peak Load (e)	Date & Time (f)	
-1	2009	15.3	8/17/2009 17:00	12.3	12/22/2009 19:00	78151
0	2010	18.9		15.2		77689
1	2011	19.1		15.4		78613
2	2012	19.4		15.6		80661
3	2013	19.7		15.8		82257
4	2014	20.7		16.6		83175

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

** 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.

Company Name: Orange and Rockland Utilities (Pike County Light and Power)

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

Orange and Rockland Utilities does not own any generating facilities

Control Area or Region (if applicable):

Station and Unit No. (a)	Location (b)	Date Installed (c)	Unit Type (d)	Primary Fuel		Alternate Fuel		Net Capability-MW		Changes During Past Year		% Ownership Share (m)	Notes (n)
				Fuel Type (e)	Transp. Method (f)	Fuel Type (g)	Transp. Method (h)	Summer (i)	Winter (j)	MW (k)	Reason (l)		

Company Name: Orange and Rockland Utilities (Pike County Light and Power)

ARPR 6. Future Generating Capability Installations, Changes and Removals

Orange and Rockland Utilities does not have any future plans for power generation

Control Area or Region (if applicable):

Station and Unit No. (a)	Location (b)	Unit Type (c)	Primary Fuel		Alternate Fuel		Net Capability-MW		Effective Date (j)	Status (k)	% Ownership Share (l)	Notes (m)
			Fuel Type (d)	Transp. Method (e)	Fuel Type (f)	Transp. Method (g)	Summer (h)	Winter (i)				

ARPR 7. Projected Capacity and Demand (MW)*

Control Area or Region:

Season:

	Actual 2009	Projected				
		2010	2011	2012	2013	2014
1 Internal Demand						
2 Direct Control Load Management						
3 Interruptible Demand						
4 Net Internal Demand (1-2-3)						
5 Total Owned Capacity						
Nuclear						
Hydro						
Pumped Storage						
Steam						
Coal						
Oil						
Gas						
Dual Fuel						
Combustion Turbine						
Oil						
Gas						
Dual Fuel						
Combined Cycle						
Oil						
Gas						
Dual Fuel						
Other						
6 Inoperable Capacity						
7 Net Operable Capacity (5-6)						
8 Independent Power Producers						
9 Capacity Purchases	84.4	104.3	105.4	107.0	108.7	114.2
10 Capacity Sales						
11 Total Installed Capacity (5+8)						

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

Company Name: Orange and Rockland Utilities (Pike County Light and Power)

ARPR 8. Qualifying Facility and Independent Power Production Facilities

Facility Name (a)	Location (b)	Energy Source (c)	Purchased Energy (kWh) (d)	Total Generation (kWh) (e)	Contract Capacity (kW) (f)	Total Capacity (kW) (g)	Effective Date(s) (h)	Status and Type (i)

Company Name: Orange and Rockland Utilities (Pike County Light and Power)

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

	Peak Day (MW)		Calendar Year (MWh) 2009	Notes
	Summer 2009	Winter 2007/2008		
Reporting EDC:				
Purchases				
Independent Power Producers				
Sales				
Electric Generation Suppliers:				
(1)				
(2)				
(3)				
(4)				
(5)				
(6)				
(7)				
(8)				
(9)				
(10)				
Total MWh Supplied by EGSs				

Company Name: Orange and Rockland Utilities (Pike County Light and Power)

ARPR 11. Transmission Line Projection

No new transmission lines are scheduled to be built within the next 5 years

Transmission Line Name (a)	Location (b)	Design Voltage (c)	Length (d)	Construction Start Date (e)	In Service Date (f)	Line Cost (g)
The two lines that serve Pike County are only 34.5kV. The next 34.5kV line is scheduled for the 2015/16 timeframe.						

Company Name: Orange and Rockland Utilities (Pike County Light and Power)

ARPR 12. Conservation and Load Management Program Description

Program Name:

Customer Class:

Status: Existing _____ Proposed _____

Contact Person:

Phone No:

Program Objective:

Details of Activity and Implementation Schedule:

Actual and/or Anticipated Results:

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

Monetary and Personnel Resources:

Estimated Workhours	Categorized Program Expenses (\$)				
	Payroll	Advertising	Customer Grants	Other	Total