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ARP



ORIGINAL

411 Seventh Avenue, MD 16-4
Pittsburgh, PA 15219

Gary A. Jack
Assistant General Counsel

Telephone: 412-393-1541
Fax: 412-393-1418
gjack@duqlight.com

April 28, 2008

Mr. James J. McNulty, Secretary
Pennsylvania Public Utility Commission
P. O. Box 3265
Harrisburg, Pennsylvania 17105-3265

**DOCUMENT
FOLDER**

ARPR 110150

RECEIVED
2008 MAY -1 AM 9:20
SECRETARY'S BUREAU

Re: 2008 Annual Resource Planning Report

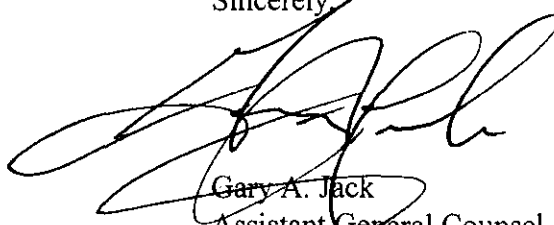
Dear Secretary McNulty:

Enclosed for filing please find Duquesne Light Company's 2008 Annual Resource Planning Report and accompanying Summary. There is a public version and a CONFIDENTIAL version. The Confidential version omits Charts ARPR 10 and ARPR 11 as those charts contain competitive and transmission information. We request the Confidential information, provided in a separate envelope, not be subject to public inspection.

Duquesne has provided four copies of both the public and Confidential version.

If you have any questions regarding the information contained in this filing, please contact me at 412-393-1541 or gjack@duqlight.com.

Sincerely,



Gary A. Jack
Assistant General Counsel

cc: OCA
OSBA

Enclosures



2008 Annual Resource Plan

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2008 MAY - 1 AM 9:20
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SECRETARY'S BUREAU

April 28, 2008

Preface

This report is filed pursuant to the Rules and Regulations of the Pennsylvania Public Utility Commission Title 52, Public Utilities, Chapter 57, Electric Service, Subchapter L, Annual Resource Planning Report, which became effective January 14, 1995, and was amended by order adopted March 4, 1999, and again amended by order adopted December 2, 1999. The Report specifically responds to regulations at Chapter 57 § 57.141 through 57.154.

Duquesne Light Company Annual Resource Planning Report

Summary

General

Inquiries concerning Duquesne Light Company's Annual Resource Planning Report submitted May 1, 2008 may be addressed to:

Mr. Vern Edwards
Supervisor, Regulatory Compliance

Duquesne Light Company
411 Seventh Avenue, Mail Drop 16-4
Pittsburgh, Pennsylvania 15219
412-393-3662

Forecast of Energy Demand, Peak Load and Number of Customers

Energy Demand

Duquesne's 2007 total retail sales of 14,077,421 MWH were divided among customer classes as follows:

Residential	4,210,531
Commercial	6,715,380
Industrial	3,084,222
Other *	67,288

Overall energy consumption is expected to grow on average 0.6% annually over the next five years.

Peak Load

On August 24, 2007 Duquesne experienced its summer and annual peak demand of 2,890 MW at approximately 4:00 p.m. The winter peak of 2,137 MW occurred at approximately 7:00 p.m. on December 17, 2007.

The forecasted peak loads for the next five years are as follows:

2008	2,948 MW
2009	3,007 MW
2010	3,067 MW
2011	3,128 MW
2012	3,191 MW

Summary (continued)

Forecast of Energy Demand, Peak Load and Number of Customers (continued)

Customer Base

At year-end 2007, Duquesne Light Company had 586,526 total connected customers. Customer class totals are as follows:

Residential	524,949
Commercial	58,428
Industrial	1,209
Other *	1,940

*Other includes sales to public street and highway lighting, sales to public authorities, railroads and railways and interdepartmental sales.

Over the five-year projection period, an increase of approximately 0.2% is anticipated in the customer base.

Existing and Planned Generating Capability

Duquesne Light Company does not own any generating facilities.

Transmission Line Projection

Duquesne has 57.3 miles of transmission line construction scheduled for the period of 2006 through 2010.

Qualifying Facilities and Independent Power Producers

Duquesne has no arrangements with QFs or IPPs.

Scheduled Imports and Exports

Duquesne has no such purchases or sales.

Conservation and Load Management Programs

In concert with the PUC's initiative to provide customers with the ability to respond to changing wholesale energy prices, a Pilot Direct Load Curtailment program launched in the summer of 2002 continues to be offered in Duquesne's service territory for residential and small commercial customers. Under the terms of the program, air conditioning units are shut off or cycled during periods of high heat in exchange for monthly bill credits.

The curtailment program and the current hourly price supply option provide load management alternatives for Duquesne's large commercial and industrial customers.

§ 57.141 General

- (a) An electric distribution company (EDC), as defined in 66 Pa. C. S. §2803, shall submit to the Commission the Annual Resource Planning Report (ARPR) that contains the information prescribed in this subchapter. An original and three copies of the report shall be submitted on or before May 1, 2000, and May 1 of each succeeding year. One copy of the report shall be submitted to the Office of Consumer Advocate (OCA) and the Office of Small Business Advocate (OSBA). The name and telephone number of the persons having knowledge of the matters and to whom inquiries should be addressed, shall be included.

Response

- (a) Duquesne Light Company hereby files an original and three copies of the Annual Resource Planning Report. In addition, a copy is provided to the OCA and the OSBA. Inquiries concerning Duquesne's Annual Resource Planning Report should be addressed to:

Mr. Vern Edwards
Supervisor, Regulatory Compliance

Duquesne Light Company
411 Seventh Avenue, Mail Drop 16-4
Pittsburgh, Pennsylvania 15219
412-393-3662

§ 57.143 Existing and Planned Generating Capability.

- (c) The ARPR shall include a synopsis of major occurrences where electric generation suppliers were unable to supply scheduled loads within the EDC's service territory during the previous year. The synopsis shall include the electric generation supplier's name, the amount of energy and capacity involved in megawatt-hours and megawatts, respectively, the period of time involved and other pertinent information relating to the major occurrences.

Response

- (c) Since 2004, Duquesne is not aware of any occurrences where EGSs failed to supply to their scheduled load obligation. Energy imbalance service is provided to all member LSEs (Load Serving Entities) including EGSs.

ANNEX B

FORM	SECTION	DATA REQUESTED	APPLICABILITY
<u>ARPR 1</u>	57.142(a)	Historical and Forecast Energy Demand	EDC
<u>ARPR 2</u>	57.142(b)	Historical and Forecast Connected Peak Load	EDC
<u>ARPR 3</u>	57.142(c)	Historical and Forecast Number of Connected Customers	EDC
<u>ARPR 4</u>	57.142(d)	Historical and Forecast Peak Load and Energy Demand	Control Area
<u>ARPR 5</u>	57.143(a)	Existing Generating Capability	EDC & Control Area
<u>ARPR 6</u>	57.143(a)	Future Generating Capability Installations, Changes and Removals	EDC & Control Area
<u>ARPR 7</u>	57.143(a)	Projected Capacity and Demand	Control Area
<u>ARPR 8</u>	57.145	Qualifying Facility and Independent Power Production Facilities	EDC
<u>ARPR 9</u>	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
<u>ARPR 12</u>	57.149	Conservation and Load Management Program Description	EDC

Current Year = 2008

Company Name: Duquesne Light Company

ARPR 1. Historical and Forecast Energy Demand (MWH)

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	2007	4,210,531	6,715,380	3,084,222	67,288	0	14,077,421	933,192	-	15,010,613
0	2008	4,215,780	6,731,397	3,037,150	67,865	0	14,052,192	983,653	-	15,035,846
1	2009	4,293,389	6,767,722	3,040,713	67,865	0	14,169,689	991,878	-	15,161,567
2	2010	43,371,205	6,814,854	3,023,087	67,865	0	14,277,010	999,391	-	15,276,401
3	2011	4,449,240	6,878,219	3,078,864	67,865	0	14,469,188	1,012,843	-	15,482,031
4	2012	4,527,492	6,952,020	3,079,817	67,865	0	14,627,195	1,023,904	-	15,651,098

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

Company Name: Duquesne Light Company

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

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	2007	2,890	8/24/2007 1600	2,137	12/17/2007 1900	2,890	59%
0	2008	2,948		2,180		2,948	58%
1	2009	3,007		2,223		3,007	58%
2	2010	3,067		2,268		3,067	57%
3	2011	3,128		2,313		3,128	57%
4	2012	3,191		2,359		3,191	56%

* 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.

PaPUC

Apr-08

Company Name: Duquesne Light Company

**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	2007	524,949	58,428	1,209	1,940	586,526
0	2008	527,189	58,677	1,214	1,948	589,029
1	2009	529,440	58,928	1,219	1,957	591,543
2	2010	531,699	59,179	1,225	1,965	594,068
3	2011	533,968	59,432	1,230	1,973	596,603
4	2012	536,247	59,686	1,235	1,982	599,150

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

PaPUC

Apr-08

Company Name: Duquesne Light Company

**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	2007	2,890	8/24/2007 1600	2,137	12/17/2007 1900	15,010,613
0	2008	2,948		2,180		15,035,846
1	2009	3,007		2,223		15,161,567
2	2010	3,067		2,268		15,276,401
3	2011	3,128		2,313		15,482,031
4	2012	3,191		2,359		15,651,098

* 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: Duquesne Light Company

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

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)		
				None									

Company Name: Duquesne Light Company

ARPR 6. Future Generating Capability Installations, Changes and Removals

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)				
			None,									

Company Name: Duquesne Light Company

ARPR 7. Projected Capacity and Demand (MW)*

Control Area or Region:

Season: Summer

	Actual	Projected				
	2007	2008	2009	2010	2011	2012
1 Internal Demand	2,890	2,948	3,007	3,067	3,128	3,191
2 Direct Control Load Management						
3 Interruptible Demand						
4 Net Internal Demand (1-2-3)	2,890	2,948	3,007	3,067	3,128	3,191
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	3,006	3,066	3,127	3,190	3,253	3,319
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: Duquesne Light Company

ARPR 7. Projected Capacity and Demand (MW)*

Control Area or Region:
Season: Winter

	Actual	Projected				
	-1	0	1	2	3	4
1 Internal Demand	2,137	2,180	2,223	2,268	2,313	2,359
2 Direct Control Load Management						
3 Interruptible Demand						
4 Net Internal Demand (1-2-3)	2,137	2,180	2,223	2,268	2,313	2,359
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	2,222	2,267	2,312	2,359	2,406	2,454
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: Duquesne Light Company

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)
None								

Company Name: Duquesne Light Company

ARPR 9. Scheduled Imports and Exports (MW)

Control Area or Region:

Season:

Participant Type Code	Name of Participant	2008	2009	2010	2011	2012
	None					
	Totals					

Company Name: Duquesne Light Company

ARPR 12. Conservation and Load Management Program Description

Program Name: Residential Air Conditioning Load Control

Customer Class: Residential

Status: Existing Proposed

Contact Person: Fred Eichenmiller

Phone No: 412-393-6220

Program Objective:

To create a means of tapping controllable residential and commercial load for curtailment during peak system conditions. Also provides these customer classes with a means to participate in load response activities and in return receive a bill reduction.

Details of Activity and Implementation Schedule:

The Company's Direct Load Control Pilot Program continued through 2007. In exchange for allowing a load control device to be installed on a central air conditioning unit, the customer will receive a monthly bill credit, based upon the program option selected. During periods of high temperatures, the Company will curtail the load for either four hours, or cycle the unit 15 minutes on and 45 minutes off for up to four hours, as selected by the customer at enrollment in the program. Program will be in effect weekdays, from 11:00 am to 7:00 pm, excluding July 4th, and Labor Day in September. Curtailment will occur on no more than eight occasions during the four month application period.

Overall, the benefits of this program lie in the area of customer education, as the amount of load curtailed in the program is not significant. Stated costs represent the acquisition and installation of hardware, customer credits and miscellaneous service costs. Administrative costs have not been estimated.

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)	
2003							
2004							
2005							
2006							
2007							

Monetary and Personnel Resources:

Estimated Workhours	Categorized Program Expenses (\$)				
	Payroll	Advertising	Customer Grants	Other	Total
					\$16,540
					\$104,000
					\$12,063
					\$6,360
					\$6,287

Company Name: Duquesne Light Company

ARPR 12. Conservation and Load Management Program Description

Program Name: Voluntary Load Reduction Program

Customer Class: Commercial and Industrial

Status: Existing Proposed

Contact Person: Fred Eichenmiller

Phone No: 412-393-6220

Program Objective:

To provide commercial and industrial customers having on-site generation or the operational flexibility to curtail electrical usage for short periods of time with a means to respond to peak market conditions by curtailing load and being compensated for such actions. Generation supplier may benefit by avoiding the cost of supplying that load at high peak prices.

Details of Activity and Implementation Schedule:

Duquesne's RTO offers a real-time economic Load Response Program wherein, with advanced notice, they may declare a voluntary load curtailment when the market price for generation is anticipated to reach a level that makes load reduction economically attractive for both the customer and the curtailment provider.

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)	
2007							

Monetary and Personnel Resources:

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

Company Name: Duquesne Light Company

ARPR 12. Conservation and Load Management Program Description

Program Name: Hourly Price Service

Customer Class: Commercial and Residential

Status: Existing X Proposed _____

Contact Person: Fred Eichenmiller

Phone No: 412-393-6220

Program Objective:

To provide a product offering that encourages conservation and energy efficiency. Provides hour-by-hour market price signals to customers so that customers can control and modify their usage and consumption patterns.

Details of Activity and Implementation Schedule:

Implemented by Duquesne to large Commercial and Industrial customers by offering hourly price service.

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)	
2007							
	:						

Monetary and Personnel Resources:

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

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
A	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 status
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
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
ZZ	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 above
UN	Unknown at the time

TRANSPORTATION METHOD

WA	Water Transportation
TK	Truck
RR	Rail
PL	Pipeline
XX	Unknown at the time
CV	Conveyor



411 Seventh Avenue, MD 16-4
Pittsburgh, PA 15219

Gary A. Jack
Assistant General Counsel

Telephone: 412-393-1541
Fax: 412-393-1418
gjack@duqlight.com

~~CONFIDENTIAL~~

ORIGINAL
1RP-110150

April 28, 2011

VIA OVERNIGHT MAIL DELIVERY

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

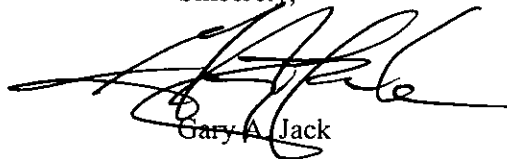
Re: 2011 Annual Resource Planning Report

Dear Secretary Chiavetta:

Enclosed for filing are the original and four copies of Duquesne Light Company's 2011 Annual Resource Planning Report and accompanying Summary Report. Two charts, Charts ARPR 10 and ARPR 11, are Confidential as those charts contain competitive retail information by EGS and DLC transmission information. We provide the two Confidential charts in a separate envelope and request they not be subject to public inspection.

If you have any questions regarding the information contained in this filing, please contact me.

Sincerely,



Gary A. Jack

cc OCA
OSBA

Enclosures

RECEIVED
APR 28 2011
PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU



2011 Annual Resource Plan

April 29, 2011

Preface

This report is filed pursuant to the Rules and Regulations of the Pennsylvania Public Utility Commission Title 52, Public Utilities, Chapter 57, Electric Service, Subchapter L, Annual Resource Planning Report, which became effective January 14, 1995, and was amended by order adopted March 4, 1999, and again amended by order adopted December 2, 1999. The Report specifically responds to regulations at Chapter 57 § 57.141 through 57.154.

Duquesne Light Company Annual Resource Planning Report

Summary

General

Inquiries concerning Duquesne Light Company's Annual Resource Planning Report submitted April 29, 2011 may be addressed to:

Mr. Gary A. Jack
Assistant General Counsel

Duquesne Light Company
411 Seventh Avenue, Mail Drop 16-4
Pittsburgh, Pennsylvania 15219
412-393-1541

Forecast of Energy Demand, Peak Load and Number of Customers

Energy Demand

Duquesne's 2010 total retail sales of 14,089,963 MWH were divided among customer classes as follows:

Residential	4,326,761
Commercial	6,712,326
Industrial	2,987,278
Other	63,598

Overall energy consumption is expected to grow on average 1.0% annually per customer over the next five years and 1.0% overall due to flat customer growth.

Peak Load

On July 23, 2010 Duquesne experienced its summer and annual peak demand of 2,889 MW at approximately 2:00 p.m. The winter peak of 2,281 MW occurred at approximately 6:00 p.m. on December 14, 2010.

The forecasted peak loads for the next five years are as follows:

2011	2,944 MW
2012	3,000 MW
2013	3,053 MW
2014	3,088 MW
2015	3,125 MW

Summary (continued)

Forecast of Energy Demand, Peak Load and Number of Customers (continued)

Customer Base

At year-end 2010, Duquesne Light Company had 578,094 total connected customers. Customer class totals are as follows:

Residential	517,500
Commercial	57,472
Industrial	1,163
Other *	1,959

*Other includes sales to public street and highway lighting, sales to public authorities, railroads and railways and interdepartmental sales.

Over the five-year projection period, an increase of approximately 0.3% is anticipated in the customer base.

Existing and Planned Generating Capability

Duquesne Light Company does not own any generating facilities.

Transmission Line Projection

Duquesne has 121.6 miles of transmission line projects, including construction of new overhead and underground transmission, reconfiguration of existing transmission lines, and up-rates of existing lines scheduled for the period of 2010 through 2016. These transmission line projections are planned to mitigate anticipated North American Electric Reliability Corporation ("NERC") reliability criteria violations identified by both Duquesne and its Regional Transmission Organization, PJM Interconnection, L.L.C. based on seasonal, near-term, and long-term transmission planning assessments.

Electric and magnetic fields (EMF) decrease quickly as one moves away from a transmission line's centerline. Duquesne completes studies that calculated the projected change in the EMF levels between a proposed transmission line and an existing transmission line.

Qualifying Facilities and Independent Power Producers

Duquesne has no QFs or IPPs for which it retains power supply to serve its customers.

Scheduled Imports and Exports

Duquesne is a member of PJM. As such, it no longer is involved with the wheeling of power through its system, e.g., West to East import and export power flow. With the sale of its generation, Duquesne also no longer has seasonal diversity sales and purchases. Duquesne, along with EGSs, purchases power from primarily PJM generating resources for load consumption within the Duquesne zone, much of which is imported for delivery into the Duquesne zone. For generation located within the Duquesne zone, that power is primarily exported from the Duquesne zone, although Duquesne, since it does not control its transmission system, is unaware of the final sink consumption point of those sales.

Duquesne has one grandfathered point-to-point transmission contract with AES for export of power.

Conservation and Load Management Programs

Duquesne Light filed an Energy Efficiency Conservation & Demand Response Plan on July 1, 2009 to fully comply with HB 2200, PA Act 129. The comprehensive plan outlined how Duquesne Light was going to reach the mandated reduction in kWhs and kW. In the plan a design of nineteen (19) energy efficiency and three (3) demand response programs were created to reach reduction targets. These programs represent all customer segments of residential, commercial and industrial customers. Duquesne Light's plan was approved by the Pennsylvania Public Utility Commission on October 23, 2009. The programs launched on December 1, 2009 with the exception of the demand response programs which will launch in the spring of 2011. Duquesne Light has offered multiple programs under three (3) umbrella programs – residential, commercial and industrial. Within the residential segment programs are focused on rebates, schools, appliance recycling and low-income. In the commercial segment programs are offered in segments such as Large Office, Small Office, Retail & Restaurant, Healthcare, Education and Public Agency Partnerships. In the industrial segment programs are offered in areas of Primary Metals, Chemicals and Mixed Industrial. Demand response programs will be offered to residential customers utilizing switch technology to cycle off the central air conditioning unit and electric hot water heaters. The same technology will be offered to small/medium commercial and industrial customers. Large commercial and industrial customers will be offered curtailable load services. More detailed information can be found at www.duquesnelight.com/wattchoices.

§ 57.141 General

- (a) An electric distribution company (EDC), as defined in 66 Pa. C. S. §2803, shall submit to the Commission the Annual Resource Planning Report (ARPR) that contains the information prescribed in this subchapter. An original and three copies of the report shall be submitted on or before May 1, 2000, and May 1 of each succeeding year. One copy of the report shall be submitted to the Office of Consumer Advocate (OCA) and the Office of Small Business Advocate (OSBA). The name and telephone number of the persons having knowledge of the matters and to whom inquiries should be addressed, shall be included.

Response

- (a) Duquesne Light Company hereby files an original and three copies of the Annual Resource Planning Report. In addition, a copy is provided to the OCA and the OSBA. Inquiries concerning Duquesne's Annual Resource Planning Report should be addressed to:

Mr. Gary A. Jack
Assistant General Counsel

Duquesne Light Company
411 Seventh Avenue, Mail Drop 16-4
Pittsburgh, Pennsylvania 15219
412-393-1541

§ 57.143 Existing and Planned Generating Capability.

- (c) The ARPR shall include a synopsis of major occurrences where electric generation suppliers were unable to supply scheduled loads within the EDC's service territory during the previous year. The synopsis shall include the electric generation supplier's name, the amount of energy and capacity involved in megawatt-hours and megawatts, respectively, the period of time involved and other pertinent information relating to the major occurrences.

Response

- (c) Since 2004, Duquesne is not aware of any occurrences where EGSs failed to supply to their scheduled load obligation. Since joining PJM in 2005, PJM has provided energy imbalance service to all Load Serving Entities, which includes the EGSs.

ANNEX B

FORM	SECTION	DATA REQUESTED	APPLICABILITY
<u>ARPR 1</u>	57.142(a)	Historical and Forecast Energy Demand	EDC
<u>ARPR 2</u>	57.142(b)	Historical and Forecast Connected Peak Load	EDC
<u>ARPR 3</u>	57.142(c)	Historical and Forecast Number of Connected Customers	EDC
<u>ARPR 4</u>	57.142(d)	Historical and Forecast Peak Load and Energy Demand	Control Area
<u>ARPR 5</u>	57.143(a)	Existing Generating Capability	EDC & Control Area
<u>ARPR 6</u>	57.143(a)	Future Generating Capability Installations, Changes and Removals	EDC & Control Area
<u>ARPR 7</u>	57.143(a)	Projected Capacity and Demand	Control Area
<u>ARPR 8</u>	57.145	Qualifying Facility and Independent Power Production Facilities	EDC
<u>ARPR 9</u>	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
<u>ARPR 12</u>	57.149	Conservation and Load Management Program Description	EDC

Current Year = 2011

FILINGS ARE DUE ON OR BEFORE MAY 1

Company Name: Duquesne Light Company

ARPR 1. Historical and Forecast Energy Demand (MWh)

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	2010	4,326,761	6,712,326	2,987,278	63,598	19,998	14,109,961	701,201	29,199	14,840,361
0	2011	4,213,348	6,680,882	2,865,013	64,225	**	13,823,468	686,964		14,510,432
1	2012	4,275,097	6,781,604	2,846,320	64,024	**	13,967,045	694,099		14,661,144
2	2013	4,331,973	6,854,320	2,814,706	63,768	**	14,064,768	698,955		14,763,723
3	2014	4,402,449	6,956,573	2,769,694	63,499	**	14,192,215	705,289		14,897,503
4	2015	4,473,944	7,055,984	2,724,349	63,291	**	14,317,567	711,518		15,029,085

* "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: Duquesne Light Company

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

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	2010	2,889	7/23/2010 14:00	2,281	12/14/2010 18:00	2,889	56%
0	2011	2,944		2,190		2,944	54%
1	2012	3,000		2,207		3,000	53%
2	2013	3,053		2,210		3,053	53%
3	2014	3,088		2,223		3,088	52%
4	2015	3,125		2,242		3,125	52%

* 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: Duquesne Light Company

**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	2010	517,500	57,472	1,163	1,959	578,094
0	2011	525,639	58,978	1,151	2,642	588,410
1	2012	525,614	59,161	1,138	2,650	588,563
2	2013	525,662	59,317	1,123	2,657	588,759
3	2014	525,274	59,432	1,107	2,665	588,478
4	2015	525,009	59,555	1,089	2,673	588,326

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

Company Name: Duquesne Light Company

**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	2010	2,889	7/23/2010 14:00	2,281	12/14/2010 18:00	14,840,361
0	2011	2,944		2,190		14,510,432
1	2012	3,000		2,207		14,661,144
2	2013	3,053		2,210		14,763,723
3	2014	3,088		2,223		14,897,503
4	2015	3,125		2,242		15,029,085

* 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: Duquesne Light Company

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

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)		
None													

Company Name: Duquesne Light Company

ARPR 6. Future Generating Capability Installations, Changes and Removals

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)				
None												

Company Name: Duquesne Light Company

ARPR 7. Projected Capacity and Demand (MW)*

Control Area or Region:

Season: Summer

	Actual	Projected				
	2010	2011	2012	2013	2014	2015
1 Internal Demand	2,889	2,944	3,000	3,053	3,088	3,125
2 Direct Control Load Management						
3 Interruptible Demand	204.7	204.7	204.7	204.7	204.7	204.7
4 Net Internal Demand (1-2-3)	2,684	2,739.3	2,795.3	2,848.3	2,883.3	2,920.3
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	3,100	3,164	3,226	3,284	3,324	3,367
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: Duquesne Light Company

ARPR 7. Projected Capacity and Demand (MW)*

Control Area or Region:

Season: Winter

	Actual	Projected				
	2010	2011	2012	2013	2014	2015
1 Internal Demand	2,281	2,190	2,207	2,210	2,223	2,242
2 Direct Control Load Management						
3 Interruptible Demand	204.7	204.7	204.7	204.7	204.7	204.7
4 Net Internal Demand (1-2-3)	2,076	1,985.3	2,002.3	2,005.3	2,018.3	2,037.3
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	2,398	2,293	2,311	2,312	2,327	2,349
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: Duquesne Light Company

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)
None								

Company Name: Duquesne Light Company

ARPR 9. Scheduled Imports and Exports (MW)

Control Area or Region: Duquesne Zone

Season: Year Round

Participant Type Code	Name of Participant	2011	2012	2013	2014	2015
	AES - Exports to West Penn Power	Approximately 900,000	Approximately 900,000	Approximately 900,000	Approximately 900,000	Approximately 900,000
	Totals	Approximately 900,000	Approximately 900,000	Approximately 900,000	Approximately 900,000	Approximately 900,000

INFORMATION PROVIDED SEPARATELY IN A CONFIDENTIAL ENVELOPE (Not for Public Inspection)

Company Name: Duquesne Light Company

ARPR 11. Transmission Line Projection

Transmission Line Name (a)	Location (b)	Design Voltage (c)	Length (d)	Construction Start Date (e)	In Service Date (f)	Line Cost (g)

Company Name: Duquesne Light Company

ARPR 12. Conservation and Load Management Program Description*

Program Name: Energy Efficiency & Demand Response

Customer Class: Residential, Commercial and Industrial

Status: Existing X Proposed

Contact Person: Dave Defide

Phone No: 412-393-6107

Program Objective:

Details of Activity and Implementation Schedule:

Duquesne Light does not operate any conservation and load management programs outside of ACT 129.

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

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
A	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 status
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
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
ZZ	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 above
UN	Unknown at the time

TRANSPORTATION METHOD

WA	Water Transportation
TK	Truck
RR	Rail
PL	Pipeline
XX	Unknown at the time
CV	Conveyor