

A-110550

ARP 2010



Richard G. Webster, Jr.  
Director  
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MAY 3 2010

April 30, 2010

PA PUBLIC UTILITY COMMISSION  
SECRETARY'S BUREAU

Rosemary Chiavetta, Secretary  
Pennsylvania Public Utility Commission  
Commonwealth Keystone Building  
400 North Street - P.O. Box 3265  
Harrisburg, PA 17120-3265

ARP 110550

ORIGINAL

SUBJECT: PECO Energy Company's 2010 Annual Resource Planning Report

Dear Secretary Chiavetta:

In response to 52 Pa. Code §§ 57.141 - 57.154, the Company is hereby submitting to the Pennsylvania Public Utility Commission one original and three copies of its 2010 Annual Resource Planning Report.

Please acknowledge receipt of the foregoing on the enclosed copy of this letter.

Sincerely,

enclosures

cc: Office of Consumer Advocate  
Pennsylvania Energy Office  
Office of Small Business Advocate  
Bureau of Conservation, Economics, and Energy Planning  
Office of Trial Staff

**ANNEX B**

<b>FORM</b>	<b>SECTION</b>	<b>DATA REQUESTED</b>	<b>APPLICABILITY</b>
<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 = 2010**

**FILINGS ARE DUE ON OR BEFORE MAY 1**

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**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	2009	12,893,426	8,404,059	15,888,955	927,616	587,586	38,701,642	2,010,187	45,420	38,747,062
0	2010	13,151,295	8,572,140	16,206,734	928,544	592,287	39,450,999	2,169,805		39,450,999
1	2011	13,414,320	8,743,583	16,530,869	929,472	597,025	40,215,269	2,211,840		40,215,269
2	2012	13,682,607	8,918,455	16,861,486	930,402	601,801	40,994,750	2,254,711		40,994,750
3	2013	13,956,259	9,096,824	17,198,716	931,332	606,616	41,789,746	2,298,436		41,789,746
4	2014	14,235,384	9,278,760	17,542,690	932,263	611,469	42,625,541	2,344,405		42,625,541

\* "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: PECO Energy

**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	2009	7994	8/10 @ 1700	6728	1/16 @ 1900	7994	55.3%
0	2010	8114	n/a	6795	n/a	8114	52.0%
1	2011	8236	n/a	6863	n/a	8236	52.2%
2	2012	8359	n/a	6932	n/a	8359	52.4%
3	2013	8485	n/a	7001	n/a	8485	52.6%
4	2014	8612	n/a	7071	n/a	8612	52.9%

\* 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.**

Company Name: PECO Energy

**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	1,404,127	156,126	3,096	1,084	1,564,433
0	2010	1,415,360	157,500	3,158	1,084	1,577,102
1	2011	1,426,683	158,886	3,221	1,084	1,589,874
2	2012	1,438,096	160,284	3,285	1,084	1,602,750
3	2013	1,449,601	161,695	3,351	1,084	1,615,731
4	2014	1,461,198	163,118	3,418	1,084	1,628,818

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

PaPUC

Apr-10

Company Name: PECO Energy

**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					
0	2010					
1	2011					
2	2012					
3	2013					
4	2014					

\* In lieu of this form, EDCs may submit a copy of ELA-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.

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)		
Chester 7	Chester, PA	2/7/69	GT	OIL	TK			13	18			100.00%	
Chester 8		5/20/69	GT	OIL	TK			13	18			100.00%	
Chester 9		3/8/69	GT	OIL	TK			13	18			100.00%	
Conermough 1	Indiana Co., PA	5/21/70	ST	COL	CV			176.1	178.1			20.72%	
Conermough 2		5/27/71	ST	COL	CV			178	178			20.72%	
Conermough D		2/1/70	IC	IC	TK			2.2	2.2			20.72%	
Conowingo 1	Conowingo, MD	3/1/28	HY	WAT				48	48			100.00%	
Conowingo 2		3/1/38	HY	WAT				36	36			100.00%	
Conowingo 3		3/6/28	HY	WAT				48	48			100.00%	
Conowingo 4		4/5/28	HY	WAT				48	48			100.00%	
Conowingo 5		6/1/28	HY	WAT				36	36			100.00%	
Conowingo 6		7/1/28	HY	WAT				48	48			100.00%	
Conowingo 7		6/1/28	HY	WAT				48	48			100.00%	
Conowingo 8		3/10/64	HY	WAT				65	65			100.00%	
Conowingo 9		3/25/64	HY	WAT				65	65			100.00%	
Conowingo 10		3/25/64	HY	WAT				65	65			100.00%	
Conowingo 11		5/3/64	HY	WAT				65	65			100.00%	
Cromby 1	Phoenixville, PA	7/23/54	ST	COL	RR			144	147			100.00%	
Cromby 2		9/26/55	ST	NG/OIL	PLTK			201	211			100.00%	
Cromby D		6/6/67	IC	OIL	TK			2.7	2.7			100.00%	
Croydon 11	Croydon, PA	5/18/74	GT	OIL	WA			49	64			100.00%	
Croydon 12		6/18/74	GT	OIL	WA			49	64			100.00%	
Croydon 21		6/18/74	GT	OIL	WA			49	64			100.00%	
Croydon 22		6/18/74	GT	OIL	WA			49	64			100.00%	
Croydon 31		8/6/74	GT	OIL	WA			49	64			100.00%	
Croydon 32		8/8/74	GT	OIL	WA			48	64			100.00%	
Croydon 41		7/24/74	GT	OIL	WA			49	64			100.00%	
Croydon 42		7/24/74	GT	OIL	WA			49	64			100.00%	
Delaware 9		7/24/70	GT	OIL	TK			17	20			100.00%	
Delaware 10		5/7/69	GT	OIL	TK			13	18			100.00%	
Delaware 11		4/19/69	GT	OIL	TK			13	18			100.00%	
Delaware 12		5/2/69	GT	OIL	TK			13	18			100.00%	
Eddystone 1	Eddystone, PA	2/5/60	ST	COL	RR			279	288			100.00%	
Eddystone 2		10/7/60	ST	COL	RR			309	311			100.00%	
Eddystone 3		9/24/74	ST	NG/OIL	PLWA			360	380			100.00%	
Eddystone 4		6/29/76	ST	NG/OIL	PLWA			380	380			100.00%	
Eddystone 10		5/20/67	GT	OIL	TK			13	18			100.00%	
Eddystone 20		10/11/67	GT	OIL	TK			13	18			100.00%	
Eddystone 30		3/7/70	GT	OIL	TK			17	20			100.00%	
Eddystone 40		6/21/70	GT	OIL	TK			17	20			100.00%	
Fairless Hills A	Fairless Hills, PA	1/30/97	ST	NG	PL			30	30			100.00%	
Fairless Hills B		1/30/97	ST	NG	PL			30	30			100.00%	
Falls 1	Falls Twp., PA	5/22/70	GT	OIL	TK			17	20			100.00%	
Falls 2		6/10/79	GT	OIL	TK			17	20			100.00%	
Falls 3		6/28/70	GT	OIL	TK			17	20			100.00%	
Keystone 1	Armstrong Co., PA	3/24/57	ST	COL	CV			178.5	178.5			20.99%	
Keystone 2		7/23/68	ST	COL	CV			178.5	178.5			20.99%	
Keystone D		11/23/68	IC	OIL	TK			2.3	2.3			20.99%	
Limerick 1	Limerick, PA	2/1/88	NB	UR	TK			1130	1175			100.00%	
Limerick 2		1/8/90	NB	UR	TK			1134	1179			100.00%	
Moser 1	Pottstown, PA	6/9/70	GT	OIL	TK			17	20			100.00%	
Moser 2		5/29/70	GT	OIL	TK			17	20			100.00%	
Moser 3		6/11/70	GT	OIL	TK			17	20			100.00%	
Muddy Run 1	Drumore Twp., PA	4/10/67	PS	WAT				134	134			100.00%	
Muddy Run 2		4/10/67	PS	WAT				133	133			100.00%	
Muddy Run 3		6/1/67	PS	WAT				134	134			100.00%	
Muddy Run 4		6/1/67	PS	WAT				134	134			100.00%	
Muddy Run 5		10/11/67	PS	WAT				134	134			100.00%	
Muddy Run 6		10/11/67	PS	WAT				133	133			100.00%	
Muddy Run 7		2/10/68	PS	WAT				134	134			100.00%	
Muddy Run 8		2/10/68	PS	WAT				134	134			100.00%	
Peach Bottom 2	Peach Bottom, PA	7/5/74	NB	UR	TK			561.2	574.2			50.00%	
Peach Bottom 3		12/23/74	NB	UR	TK			561.2	574.2			50.00%	
Pennsbury 1	Pennsbury, PA	09/30/96	GT	NG	PL			3	3			100.00%	
Pennsbury 2		09/30/96	GT	NG	PL			3	3			100.00%	
Richmond 91	Philadelphia, PA	6/7/73	GT	OIL	TK			48	66			100.00%	
Richmond 92		8/7/73	GT	OIL	TK			48	66			100.00%	
Salem 1	Salem, NJ	6/30/77	NP	UR	TK			500	510			42.59%	
Salem 2		10/13/81	NP	UR	TK			481.3	506			42.59%	
Salem 3		8/17/71	GT	OIL	TK			15.2	20			42.59%	
Schuylkill 1	Philadelphia, PA	7/25/58	ST	OIL	PL			166	175			100.00%	
Schuylkill 10		5/30/69	GT	OIL	TK			13	18			100.00%	
Schuylkill 11		6/11/71	GT	OIL	TK			17	20			100.00%	
Schuylkill D		7/5/67	IC	OIL	TK			2.8	2.3			100.00%	
Southwark 3	Philadelphia, PA	6/14/67	GT	OIL	TK			13	18			100.00%	
Southwark 4		10/9/67	GT	OIL	TK			13	18			100.00%	
Southwark 5		7/26/67	GT	OIL	TK			13	18			100.00%	
Southwark 6		11/7/65	GT	OIL	TK			13	18			100.00%	

Company Name: PECO Energy

**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)				
			Cromby 1	Phoenixville, PA	ST	COL	RR					
Eddystone 1	Eddystone, PA	ST	COL	RR			- 279	- 288	5/31/2011		100.00%	Retired
Cromby 2	Phoenixville, PA	ST	OIL	TK	NG	. PL	- 201	- 211	5/31/2012		100.00%	Retired
Eddystone 2	Eddystone, PA	ST	COL	RR			- 309	- 311	12/31/2013		100.00%	Retired

**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						
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: PECO Energy

**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)
Bio Energy - Pottstown	Pottstown	Landfill Gas	-	30,150,238	N/A	6,000	May-89	OL/S
Delaware Valley Resource	Chester	REF	-	439,035,000	N/A	85,000	Jun-91	OL/S
Merck, Sharpe & Dohme	West Point	NG	-	-	N/A	30,250		OL/C
Montenay (MMLP)	Plymouth Twp	REF	192,591,000	192,591,000	28,000	28,000	Mar-92	OL/S
Kimberly-Clark	Chester	BIT	-	-	N/A	30,000	Jun-86	OL/C
Sun Oil	Marcus Hook	RG	-	37,752,756	N/A	51,800	Nov-87	OL/C
Grays Ferry	Philadelphia	NG	837,615,000	837,615,000	150,000	150,000	Jan-98	OL/C
Silkknitter	Coatesville	WAT	22,140	24,525	N/A	32	Nov-87	OL/S
Falls Solar	Falls Twp., PA	Sun	3,710,567	3,710,567	3,000	3,000	Dec-08	OL/C

Company Name: PECO Energy

**ARPR 9. Scheduled Imports and Exports (MW)**

Control Area or Region:

Season:

Participant Type Code	Name of Participant	2010	2011	2012	2013	2014
	See Note #1					
	Totals					

Note 1: PECO has entered into a Purchase Power Agreement with Exelon Generation to provide its PLR load through the forecast period.

Company Name: PECO Energy

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

	Peak Day (MW)		Calendar Year (MWh) 2009	Notes
	Summer 2009	Winter 2008/2009		
Reporting EDC:				
Purchases	7,914	6,655	39,778,267	
Independent Power Producers	80	73	587,586	
Sales	7994	6728	40,365,853	
Electric Generation Suppliers:				
(1) EGS Data - All Inclusive	80	70	370,000	EA-E&GC Data *** winter 2008/09 estimated
(2)				
(3)				
(4)				
(5)				
(6)				
(7)				
(8)				
(9)				
(10)				
Total MWh Supplied by EGSs				

Company Name: PECO Energy

**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)
No New Lines						
Reconductor Existing Lines:						
220-16	Whitpain - North Wales	230	existing line	TBD	2010	
220-71	North Wales - Hartman	230	existing line	TBD	2010	
220-52	Whitpain - Jarrett	230	existing line	TBD	2010	
220-27	Grays Ferry - Tunnel	230	existing line	TBD	2011	
220-27	Tunnel - Parrish	230	existing line	TBD	2011	
220-44	Master - North Philadelphia	230	existing line	TBD	2011	
220-12	Buckingham - Pleasant Valley	230	existing line	TBD	2011	
220-49	North Philadelphia - Waneeta	230	existing line	TBD	2011	
220-58	Hartman - Warrington	230	existing line	TBD	2011	
220-51	Jarrett - Heaton	230	existing line	TBD	2011	
6605	Richmond - Tacony	69	existing line	TBD	2012	
130-35	Plymouth - Byrn Mawr	138	existing line	TBD	2013	
220-31	Bradford - Planebrook	230	existing line	TBD	2013	

Company Name: PECO Energy

**ARPR 12. Conservation and Load Management Program Description**

Program Name: Commercial and Industrial Rate Incentives  
 Customer Class: Industrial and Commercial  
 Status: Existing  X  Proposed \_\_\_\_\_

Contact Person: Paul Miles Phone No: 215-841-4082

**Program Objective:**

To serve as consultants to our customers by providing information and advice on energy conservation and demand side management.

**Details of Activity and Implementation Schedule:**

The following rate options have been designed to encourage commercial and industrial customers to manage their energy demands and usage consistent with system capabilities: Night System Rider (Rates GS and HT); Curtailment Rider (Rate HT); Cooling Thermal Storage Rider (HT); Interruptible Rider 1 (IR-1); Interruptible Rider 2 (IR-2); and Large Interruptible Load Rider (LILR). Note: There is a freeze on the LILR.

In 2009, PECO contracted 409 MW (409,000 kW) of customer load for participation in its Smart Returns curtailment programs. Of this, only 118 MW was called upon for a 1 hour PJM mandatory testing event yielding 118,000 kWh of energy savings. While available for call, no other resources were needed during the 2009 curtailment season

**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	180,000		1,400,000				
2004	180,000		1,525,000				
2005	180,000		1,525,000				
2006	180,000		1,525,000				
2007	185,000		1,800,000				
2008	185,000		1,800,000				
2009	409,000		118,000				

**Monetary and Personnel Resources:**

Estimated Work hours	Categorized Program Expenses (\$)				
	Payroll	Advertising	Customer Grants	Other	Total
125	\$15,000				\$15,000
125	\$15,000				\$15,000
200	\$24,000				\$24,000
200	\$24,000				\$24,000
300	\$36,000				\$36,000
2000	\$125,000			\$10,000	\$135,000
2000	\$150,000			\$35,000	\$185,000

Company Name: PECO Energy

**ARPR 12. Conservation and Load Management Program Description**

Program Name: Low-Income Usage Reduction Program  
 Customer Class: Residential  
 Status: Existing     X     Proposed         

Contact Person: Valeria Bullock Phone No: 215-841-6786

**Program Objective:**

The program provides education, conservation, and wetherization measures to assist low income residential customers in reducing their energy usage. The program is offer to both electric and gas residential customers and there is no limit to the number of customers enrolled. LIURP has 2 levels of eligibility, income and program. The income eligi t 200% federal poverty level and the program eligibility is based on usage.

**Details of Activity and Implementation Schedule:**

LIURP services include energy audits, off peak conservations, air conditioners and refrigerator swaps, timers for electric heaters and air conditioning units, and conservation education.

**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)	
2008			4,932,290	127,423			

**Monetary and Personnel Resources:**

Estimated Workhours	Categorized Program Expenses (\$)				
	Payroll	Advertising	Customer Grants	Other	Total
2160	\$164,000			\$6,311,000	\$6,475,000

Company Name: PECO Energy

**ARPR 12. Conservation and Load Management Program Description**

Program Name: Customer Assistance Program (CAP)  
 Customer Class: Residential  
 Status: Existing  X  Proposed \_\_\_\_\_

Contact Person: Valeria Bullock Phone No: 215-841-6786

**Program Objective:**

The program provides education, conservation, and weatherization measures to assist low income residential consumers to manage their energy usage.

**Details of Activity and Implementation Schedule:**

Any PECO customer who provides financial information indicating income below 150% of the federal poverty level is referred to PECO's CAP Rate and Low Income Usage Reduction Program

**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)	
2008			4,121,957	64,166			

**Monetary and Personnel Resources:**

Estimated Workhours	Categorized Program Expenses (\$)				
	Payroll	Advertising	Customer Grants	Other	Total
4320	\$174,250	\$44,000		\$26,948,000	\$27,122,250

**Table 1. Pennsylvania Demand Side Response Program  
Aggregate Measurement and Reporting of Program Results  
For Residential, Commercial and Industrial Classes  
PECO Energy**

For the Period May 1 to September 30

Program Description	Program Indices	Res.	Comm.	Industrial
<p>PECO's IR-2 Rider has three options available for eligible customers:</p> <p><b>Active Load Management Option:</b> PECO notifies customer to reduce load during times of production, transmission, or distribution limitations. Customer receives Interruptible Demand Credit (\$/kW per month).</p> <p><b>Economic Curtailment Option:</b> Customer compensated for voluntarily curtailing energy usage during periods of high-energy prices, when requested by PECO. Customer receives "Curtailed Energy Credit" per contract terms. The Curtailed energy credit is the amount paid to the customers for reducing usage..It can be a fixed price or a % of savings and can be based upon the day ahead or day of prices. The customer chooses the option they prefer.</p> <p><b>PJM Program Option :</b> PECO acts as Customer Service Provider for Customers participating in PJM programs.</p> <p>Available to Large C&amp;I customers under rates HT, PD, GS and EER. Requires interval metering and the ability to curtail a minimum of 100 kW For additional details, see IR-2 rider from PECO's Tariff.</p>	<p><b>Year - 2007</b></p> <p><b>A. Proposed</b></p> <p>1) Total MW Available</p> <p>2) Total MW Reduction</p> <p>    a) Actual MW Reduction Commitment</p> <p>    b) Estimate MW Reduction Commitment</p> <p>3) Total Estimated Opportunity Hours</p> <p>4) Total MWH Potential</p> <p><b>B. Actual</b></p> <p>5) Total MWH Reduction</p> <p>6) Total Opportunity Hours</p> <p>7) Average MW Reduction</p> <p>8) MW Reduction @ System Peak</p> <p>9) # Customers Eligible to Participate</p> <p>10) # Customers in Program</p> <p>11) # Customers Reducing Load</p> <p><b>C. Program Results</b></p> <p>12) % MW Participation</p> <p>13) % MWH Potential Achieved</p> <p>14) % Customers Participating</p>			
				323
				179
				107
				72
				unknown
				unknown
				641.0
				7.5
				85.5
				117.0
			2500	
			107	
			98	
			55%	
			unknown	
			92%	

a) Information in subsection A to be filed by the EDC in conjunction with the Annual Resource Planning Report filing beginning May 1, 2002.

b) Information in subsection B and C to be filed by the EDC by December 1 of each year.

## 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	Liquefied 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
NP	Boiling Water Reactor
NH	Steam Turbine - Nuclear
IC	Pressurized Water Reactor
GT	Steam Turbine - Nuclear
HY	High Temp Gas-cooled Reactor
PS	Internal Combustion Engine
CW	Combustion Turbine
CA	Conventional Hydro
CT	Pumped Storage Hydro
JE	Combined Cycle-Steam Portion
FC	Waste Heat Only
SO	Combined Cycle-Steam Portion
WM	Auxiliary Fired
GE	Combined Cycle-Combustion Turbine Portion
ZZ	Jet Engine
UN	Fuel Cell
	Solar
	Wind Power
	Geothermal
	None of the above
	Unknown at the time

### TRANSPORTATION METHOD

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