



An Exelon Company

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RECEIVED

FEB 27 2015

PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

February 27, 2015

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, PA 17120

M-2015-2460711

SUBJECT: PECO Energy's 2015 Annual Resource Planning Report

Dear Secretary Chiavetta:

In response to 52 Pa. Code §§ 59.81-82, the Company is hereby submitting to the Pennsylvania Public Utility Commission copies of its 2015 Gas Annual Resource Planning Report. Within the guidelines of 52 Pa. Code §§ 59.81, PECO Energy has designated several pages of the Gas Annual Resource Planning Report as **CONFIDENTIAL**. These pages are filed in the accompanying sealed envelope.

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

Sincerely,

A handwritten signature in black ink, appearing to read "RGW" followed by a wavy line.

Enclosures

cc: C. Walker-Davis, Director, Office of Special Assistants
P. T. Diskin, Director, Bureau of Technical Utility Services
D. P. Hosler, Director, Bureau of Audits
J. E. Simms, Director, Bureau of Investigation & Enforcement
Office of Consumer Advocate
Office of Small Business Advocate

Company Name: PECO Energy Company (Gas Services Group)
 FORM-IRP-GAS-1A. ANNUAL ENERGY DEMAND REQUIREMENTS (January 1 through December 31)

Millions of Cubic Feet (MMCF)

Index Year Actual Year	Historical Data		Current Year	Three Year Forecast		
	-2 2013	-1 2014	0 2015	1 2016	2 2017	3 2018

FIRM REQUIREMENTS

01	Retail Residential	38,418	41,723	39,577	39,880	39,739	39,850
02	Retail Commercial	18,836	20,817	19,492	19,672	19,653	19,669
03	Retail Industrial	1	47	0	0	0	0
04	Electric Power Generation	1	0	0	0	0	0
05	Exchange w/other utilities	0	0	0	0	0	0
06	Unaccounted for	3,615	2,255	2,177	2,198	2,200	2,203
07	Company use	258	411	250	250	250	250
08	Other - Interdepartmental	0	1	0	0	0	0
09	Subtotal Firm	61,129	65,254	61,496	62,000	61,842	61,972

INTERRUPTIBLE REQUIREMENTS

10	Large C&I	358	145	321	438	572	740
11	Electric Power Generation	0	0	0	0	0	0
12	Company own plant	0	0	0	0	0	0
13	Subtotal Interruptible	358	145	321	438	572	740
14	Subtotal Firm & Interruptible	61,487	65,399	61,817	62,438	62,414	62,712

TRANSPORTATION SERVICE

15	Firm	7,001	7,614	7,621	7,660	7,636	7,635
16	Interruptible	21,002	18,958	18,659	18,754	18,695	18,694
17	Electric Power Generation	1,132	1,025	1,025	1,025	1,024	1,025
18	Subtotal Transportation	29,135	27,597	27,305	27,439	27,355	27,354
19	Total Gas Requirements	90,621	92,996	89,122	89,877	89,769	90,066
20	Increase (Decrease)		2,375	-3,874	755	-108	297
21	Percent Change (%)		2.6%	-4.2%	0.8%	-0.1%	0.3%

Company Name: PECO Energy Company (Gas Services Group)
 FORM-IRP-GAS-1A. ANNUAL ENERGY DEMAND REQUIREMENTS (January 1 through December 31)

Millions of Dekatherms (MDTH)

	Index Year Actual Year	Historical Data		Current Year	Three Year Forecast		
		-2 2013	-1 2014	0 2015	1 2016	2 2017	3 2018

FIRM REQUIREMENTS

01	Retail Residential	39,571	44,226	40,764	41,076	40,931	41,046
02	Retail Commercial	19,401	22,066	20,077	20,262	20,243	20,259
03	Retail Industrial	1	50	0	0	0	0
04	Electric Power Generation	1	0	0	0	0	0
05	Exchange w/other utilities	0	0	0	0	0	0
06	Unaccounted for	3,724	2,390	2,242	2,264	2,266	2,269
07	Company use	265	436	258	258	258	0
08	Other - Interdepartmental	0	1	0	0	0	0
09	Subtotal Firm	62,962	69,169	63,341	63,860	63,697	63,831

INTERRUPTIBLE REQUIREMENTS

10	Retail	369	154	331	451	589	762
11	Electric Power Generation	0	0	0	0	0	0
12	Company own plant	0	0	0	0	0	0
13	Subtotal Interruptible	369	154	331	451	589	762
14	Subtotal Firm & Interruptible	63,331	69,323	63,672	64,311	64,286	64,593

TRANSPORTATION SERVICE

15	Firm	7,211	8,071	7,850	7,890	7,865	7,864
16	Interruptible	21,632	20,095	19,219	19,317	19,256	19,255
17	Electric Power Generation	1,166	1,087	1,056	1,056	1,055	1,056
18	Subtotal Transportation	30,009	28,425	28,124	28,262	28,176	28,175

19	Total Gas Requirements	93,340	98,576	91,796	92,573	92,462	92,768
20	Increase (Decrease)		5,236	-6,780	778	-111	306
21	Percent Change (%)		5.6%	-6.9%	0.8%	-0.1%	0.3%

Company Name: PECO Energy Company (Gas Services Group)
 FORM-IRP-GAS-1B. PEAK DAY ENERGY DEMAND REQUIREMENTS

Millions of Cubic Feet (MMCF)

Index Year Actual Year	Historical Data		Current Year	Three Year Forecast		
	-2 2013	-1 2014	0 2015	1 2016	2 2017	3 2018

FIRM REQUIREMENTS

01	Retail Residential	347	454	534	541	539	541
02	Retail Commercial	171	223	262	265	265	266
03	Retail Industrial	1	0	0	0	0	1
04	Electric Power Generation	0	0	0	0	0	0
05	Exchange w/other utilities	0	0	0	0	0	0
06	Unaccounted for	19	0	22	23	23	23
07	Company use	1	1	1	1	1	1
08	Other	0	0	0	0	0	0
09	Subtotal Firm	539	678	819	830	828	832

INTERRUPTIBLE REQUIREMENTS

10	Retail	0	1	0	0	0	0
11	Electric Power Generation	0	0	0	0	0	0
12	Company own plant	0	0	0	0	0	0
13	Subtotal Interruptible	0	1	0	0	0	0
14	Subtotal Firm & Interruptible	539	679	819	830	828	832

TRANSPORTATION SERVICE

15	Firm	40	43	43	43	43	43
16	Interruptible	122	38	0	0	0	8
17	Electric Power Generation	1	0	0	0	0	0
18	Subtotal Transportation	163	81	43	43	43	51
19	Total Gas Requirements	702	760	862	873	871	883
20	Increase (Decrease)		58	102	11	-2	12
21	Percent Change (%)		8.3%	13.4%	1.3%	-0.2%	1.4%

Company Name: PECO Energy Company (Gas Services Group)
FORM-IRP-GAS-1C. PEAK DAY ENERGY DEMAND REQUIREMENTS

Millions of Dekatherms (MDTH)

Index Year Actual Year	Historical Data		Current Year	Three Year Forecast		
	-2 2013	-1 2014	0 2015	1 2016	2 2017	3 2018

FIRM REQUIREMENTS

01	Retail Residential	357	481	550	557	556	558
02	Retail Commercial	176	236	270	273	273	274
03	Retail Industrial	1	0	0	0	0	1
04	Electric Power Generation	0	0	0	0	0	0
05	Exchange w/other utilities	0	0	0	0	0	0
06	Unaccounted for	20	0	23	23	23	23
07	Company use	1	1	1	1	1	1
08	Other	0	0	0	0	0	0
09	Subtotal Firm	555	719	843	854	852	857

INTERRUPTIBLE REQUIREMENTS

10	Retail	0	1	0	0	0	0
11	Electric Power Generation	0	0	0	0	0	0
12	Company own plant	0	0	0	0	0	0
13	Subtotal Interruptible	0	1	0	0	0	0
		0	0	0	0	0	0
14	Subtotal Firm & Interruptible	555	720	843	854	852	857

TRANSPORTATION SERVICE

15	Firm	41	46	44	44	44	44
16	Interruptible	126	40	0	0	0	8
17	Electric Power Generation	1	0	0	0	0	0
18	Subtotal Transportation	168	86	44	44	44	53
		0	0	0	0	0	0
19	Total Gas Requirements	723	806	888	899	897	909

20	Increase (Decrease)		83	82	11	-2	12
21	Percent Change (%)		11.5%	10.2%	1.3%	-0.2%	1.4%

Company Name: PECO Energy Company (Gas Services Group)
FORM-IRP-GAS-2A. ANNUAL ENERGY RESOURCES (January 1 through December 31)

Millions of Cubic Feet (MMCF)

Index Year Actual Year	Historical Data		Current Year	Three Year Forecast		
	-2 2013	-1 2014	0 2015	1 2016	2 2017	3 2018

GAS SUPPLY

01	Gas Supply	3,650	6,884	11,826	11,835	11,845	11,854
02	Gas Supply	2,433	4,921	9,644	9,652	9,659	9,667
03	Gas Supply	4,207	1,825	0	2,168	2,170	2,171
04	Gas Supply	1,380	9,120	10,950	10,959	10,968	10,976
05	Gas Supply	3,042	553	0	0	0	0
06	Gas Supply	7,740	3,097	4,922	4,926	4,930	4,934
07	Gas Supply	5,475	900	0	0	0	0
08	Gas Supply	0	1,830	0	0	0	0
09	Gas Supply	7,300	1,825	0	0	0	0
10	Gas Supply	2,580	1,814	0	0	0	0
11	Gas Supply	0	310	0	0	0	0
12	Gas Supply	0	2,588	0	0	0	0
13	Gas Supply	0	1,375	0	0	0	0
14	Gas Supply	0	300	0	0	0	0
	Subtotal Supply Contracts	37,807	37,342	37,342	39,540	39,572	39,603
12	Seasonal Purchases	4,821	14,803	9,123	9,714	9,658	9,925
13	Underground Storage Withdrawal	18,242	12,411	14,760	12,592	12,592	12,592
14	LNG Storage Withdrawal	476	820	462	462	462	462
15	Propane/Air	140	23	130	130	130	130
16	SNG Purchases	0	0	0	0	0	0
17	Company Production	0	0	0	0	0	0
18	Local Purchases	0	0	0	0	0	0
19	Exchange with other Utilities	0	0	0	0	0	0
20	Other	0	0	0	0	0	0

Total Gas Supply for Sales 61,486 65,399 61,817 62,438 62,414 62,712

Total Transportation Service 29,135 27,597 27,305 27,439 27,355 27,354

**TOTAL SALES GAS SUPPLY AND
TRANSPORTATION SERVICE** 90,621 92,996 89,122 89,877 89,769 90,066

DEDUCTIONS

21	Curtailments	0	0	0	0	0	0
22	Underground Storage Injections	0	0	0	0	0	0
23	LNG Liquefaction	0	0	0	0	0	0
24	Sales to other Utilities	0	0	0	0	0	0
25	Off System Sales	0	0	0	0	0	0
26	Total Deductions	0	0	0	0	0	0

Net Gas Supply 90,621 92,996 89,122 89,877 89,769 90,066

Company Name: PECO Energy Company (Gas Services Group)
FORM-IRP-GAS-2A. Peak Day (January 1 through December 31)

Millions of Cubic Feet (MMCF)

Index Year Actual Year	Historical Data		Current Year	Three Year Forecast		
	-2 2013	-1 2014	0 2015	1 2016	2 2017	3 2018

GAS SUPPLY

01	Gas Supply	58	47	120	120	120	120
02	Gas Supply	42	40	49	49	49	49
03	Gas Supply	36	24	36	36	36	36
04	Gas Supply	5	5	8	8	8	8
05	Gas Supply	0	0	31	31	31	31
06	Gas Supply	1	0	3	3	3	3
07	Gas Supply	48	87	36	36	36	36
08	Gas Supply	0	52	31	31	31	31
09	Gas Supply	20	24	25	25	25	25
	Subtotal Supply Contracts	209	280	338	339	340	340
12	Seasonal Purchases	70	0	51	89	85	97
13	Underground Storage Withdrawal	259	210	248	221	221	221
14	LNG Storage Withdrawal	0	124	157	157	157	157
15	Propane/Air	0	19	25	25	25	25
16	SNG Purchases	0	0	0	0	0	0
17	Company Production	0	0	0	0	0	0
18	Local Purchases	0	0	0	0	0	0
19	Exchange with other Utilities	0	0	0	0	0	0
20	Other	0	0	0	0	0	0
	Total Gas Supply for Sales	538	632	819	830	828	840
	Total Transportation Service	163	128	43	43	43	43
	TOTAL SALES GAS SUPPLY AND TRANSPORTATION SERVICE	701	760	862	873	871	883

DEDUCTIONS

20	Curtailments	0	0	0	0	0	0
21	Underground Storage Injections	0	0	0	0	0	0
22	LNG Liquefaction	0	0	0	0	0	0
23	Sales to other Utilities	0	0	0	0	0	0
24	Off System Sales	0	0	0	0	0	0
	Total Deductions	0	0	0	0	0	0
	Net Gas Supply	701	760	862	873	871	883

Company Name: PECO Energy Company (Gas Services Group)
 FORM-IRP-GAS-2B. Peak Day (January 1 through December 31)

Millions of Cubic Feet (MMCF)

Index Year Actual Year	Historical Data				Current Year		Three Year Forecast						
	-2 2013		-1 2014		0 2015		1 2016		2 2017		3 2018		
	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	Annual	Peak	
A	City Gate Transportation Contracts:												
1	Transportation	56,210	120	56,210	120	56,720	130	56,720	130	56,720	130	56,720	130
2	Transportation	17,885	49	17,885	49	17,989	49	17,989	49	17,989	49	17,989	49
3	Transportation	12,839	35	12,839	35	12,775	35	12,775	35	12,775	35	12,775	35
4	Transportation	2,935	8	2,935	8	2,920	8	2,920	8	2,920	8	2,920	8
5	Transportation	11,005	30	11,005	30	10,950	30	10,950	30	10,950	30	10,950	30
6	Transportation	1,100	3	1,100	3	1,226	3	1,226	3	1,226	3	1,226	3
7	Transportation	12,839	35	12,839	35	12,775	35	12,775	35	12,775	35	12,775	35
8	Transportation	11,005	30	11,005	30	10,950	30	10,950	30	10,950	30	10,950	30
9	Transportation	9,125	25	9,125	25	9,125	25	9,125	25	9,125	25	9,125	25
	Total	134,943	336	134,943	336	135,430	346	135,430	345	135,430	346	135,430	345
B	Upstream Transportation Contracts:												
1	Transportation	10,950	30	10,950	30	-	0	-	0	-	0	-	0
2													
3													
4													
5													
6													
7													
8													
9													
10													
	Total	10,950	30	10,950	30	-	0	-	0	-	0	-	0
C	Storage-Related Transportation Contracts:												
1	Storage Transportation	10,662	29	10,662	29	10,662	29	10,662	29	10,662	29	10,662	29
2	Storage Transportation	8,822	24	8,822	24	8,822	24	8,822	24	8,822	24	8,822	24
3	Storage Transportation	5,170	30	5,170	30	2,700	30	-	0	0	0	0	0
4	Storage Transportation	5,126	30	5,126	30	2,700	30	-	0	0	0	0	0
5	Storage Transportation	4,561	12	0	0	0	0	0	0	0	0	0	0
6	Storage Transportation	3,595	10	3,595	10	3,595	10	3,595	10	3,595	10	3,595	10
7	Storage Transportation	0	0	0	0	0	0	0	0	0	0	0	0
8	Storage Transportation	10,662	0	10,662	0	10,662	0	10,662	0	10,662	0	10,662	0
9	Storage Transportation	4,922	13	4,922	13	4,922	13	4,922	13	4,922	13	4,922	13
10													
	Total	53,520	149	48,959	137	44,063	137	38,663	76	38,663	76	38,663	77

Company Name: PECO Energy Company (Gas Services Group)
 FORM-IRP-GAS-2C. Peak Day (January 1 through December 31)

Millions of Cubic Feet (MMCF)

Index Year Actual Year	Historical Data				Current Year		Three Year Forecast						
	-2 2013		-1 2014		0 2015		1 2016		2 2017		3 2018		
	Winter	Peak	Winter	Peak	Winter	Peak	Winter	Peak	Winter	Peak	Winter	Peak	
	Storage Contracts:												
1	Storage	3,580	29	3,687	29	3,687	29	3,687	29	3,687	29	3,687	29
2	Storage	3,229	33	3,326	34	3,326	34	3,326	34	3,326	34	3,326	34
3	Storage	2,719	30	2,799	31	2,799	31	2,799	31	2,799	31	2,799	31
4	Storage	2,666	28	2,746	29	0	0	0	0	0	0	0	0
5	Storage	2,590	53	2,667	55	2,667	55	2,667	55	2,667	55	2,667	55
6	Storage	5,512	78	5,512	78	5,512	78	5,512	78	5,512	78	5,512	78
7	Storage	0	0	0	0	0	0	0	0	0	0	0	0
8	Storage	0	0	0	0	0	0	0	0	0	0	0	0
	Total	20,296	251	20,737	256	17,992	226	17,992	226	17,992	226	17,992	226

Company Name: PECO Energy Company (Gas Services Group)
 FORM-IRP-GAS-3. NUMBER OF CUSTOMERS (Year End)

		Historical Data		Current Year	Three Year Forecast		
Index Year	Actual Year	-2 2013	-1 2014	0 2015	1 2016	2 2017	3 2018

FIRM REQUIREMENTS

01	Retail Residential	458,335	462,663	463,586	467,182	470,778	474,373
02	Retail Commercial	42,051	42,629	42,508	42,844	43,181	43,520
03	Retail Industrial	59	3	18	18	18	18
04	Other	64	55	55	55	55	55
Subtotal		500,509	505,350	506,167	510,099	514,032	517,966
06	Electric Power Generation	0	0	1	1	1	1
07	Transportation Service	907	853	855	855	855	855
08	Customer Total	501,416	506,203	507,023	510,955	514,888	518,822
09	Increase (Decrease)		4,787	820	3,932	3,933	3,934
10	Percent Change (%)		1.0%	0.2%	0.8%	0.8%	0.8%

Company Name: PECO Energy Company (Gas Services Group)
 FORM-IRP-GAS-4A. ANNUAL SUPPLY/DEMAND SUMMARY (January 1 through December 31)

Millions of Cubic Feet (MMCF)

		Historical Data		Current Year	Three Year Forecast		
Index Year Actual Year		-2 2013	-1 2014	0 2015	1 2016	2 2017	3 2018

GAS SUPPLY

01	Supply Contracts	56,665	50,596	52,694	52,724	52,756	52,787
02	Spot Purchase	4,821	14,803	9,123	9,714	9,658	9,925
03	Subtotal Gas Supply	61,486	65,399	61,817	62,438	62,414	62,712
04	Transportation	29,135	27,597	27,305	27,439	27,355	27,354
05	Total Gas Supply	90,621	92,996	89,122	89,877	89,769	90,066

REQUIREMENTS

06	Firm Requirements	61,129	65,254	61,496	62,000	61,842	61,972
07	Interruptible Requirements	358	145	321	438	572	740
08	Subtotal Firm & Interruptible	61,487	65,399	61,817	62,438	62,414	62,712
09	Transportation	29,135	27,597	27,305	27,439	27,355	27,354
10	Load Reductions	-	-	-	-	-	-
11	Total Gas Requirements	90,621	92,996	89,122	89,877	89,769	90,066
12	Surplus or Deficiency	-0	0	0	0	0	0

