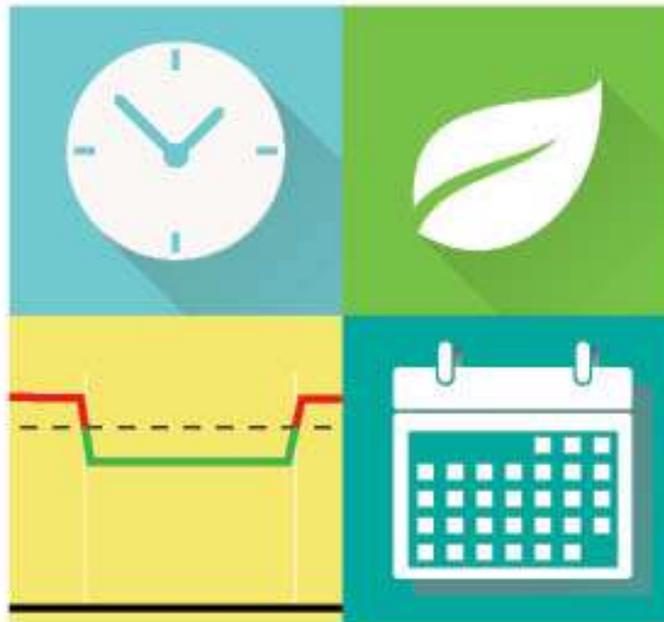


Retail Electricity Choice Activity Report 2017



July 2018

Technical Utility Services
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Policy and Planning



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I. Executive Summary

This report has been prepared to provide access to data reported to the Commission by electricity market suppliers. The information contained within this report is provided in a manner that does not compromise the confidentiality of company data while also providing it in a useful format. This report illustrates short-term data trends that may appear but does not provide any market analysis beyond what is apparent in the data; additionally, the Commission does not speculate as to the possible reasons for any trends.

Section 54.203 of the PA Code requires electric distribution companies (EDCs) to file quarterly reports on retail sales activity of electric generation suppliers (EGSs) operating in their service territories. These filings provide aggregate EGS market-share data for the number of customer accounts and megawatt-hour (MWh) sales. As of December 31, 2017, the EDCs' reports indicated a total of 117 active EGSs were operating in Pennsylvania.

Section 54.203 of the PA Code also requires active EGSs to file an annual report by April 30 for the previous calendar year. The data contained specifically within Section V of this report is based on information submitted by active EGSs. Of the 117 active EGSs identified by the EDCs as having served load within their service territories, 95 (81%) have filed reports with the Commission. The Bureau of Technical Utility Services (TUS) is making efforts to ensure reporting by all active EGSs; reporting has increased from 61% in 2015 to the current 81%.

The EGS filings provide aggregate data on the number of accounts served, as well as customer accounts that participate in various programs. These programs include flat and time-varying rates, fixed-term contracts, green power and curtailable contract information, as well as information on which EGSs are providing supplier billing services. Noteworthy in this report, the EGS data indicates that customer accounts in the green power category increased 59% from 297,597 (2016) to 473,448 (2017). The number of EGSs reporting customer accounts in the green power category is as follows: 2016- 36 residential, 23 non-residential; 2017- 37 residential, 28 non-residential. Due to confidentiality concerns, the data is reported in the aggregate and does not disclose individual EGS market shares.

Overview

Highlights as of Dec. 31, 2017:

Number of Customer Accounts Served by EGSs

- 2,026,956 of 5,789,991 total accounts (35 percent)
 - 1,699,834 of 5,087,579 residential accounts (33 percent)
 - 327,122 of 702,412 non-residential accounts (47 percent)
 - Non-Residential*: 256,033 small; 60,724 medium; 10,365 large

MWhs Served by EGSs

- 79,362,292 of 114,775,751 total MWhs (69 percent)
 - 13,557,686 of 39,935,282 residential MWhs (34 percent)
 - 65,804,607 of 74,840,469 non-residential MWhs (88 percent)
 - Non-Residential*: 6,772,500 small; 13,618,491 medium; 45,413,616 large

Total Number of EDCs' Time of Use (TOU)

Residential Customer Accounts and MWhs

- 6 TOU accounts of 5,789,991 total accounts (less than 1 percent)
- 991 TOU MWhs of 114,775,751 total MWhs (less than 1 percent)

Total Number of EDCs' Hourly/Real-Time Priced (RTP)

Non-Residential Customer Accounts and MWhs

- 11,870 RTP accounts of 5,789,991 total accounts (less than 1 percent)
- 47,176,823 RTP MWhs of 114,775,751 total MWhs (41 percent)

* Each EDC defines what constitutes a small, medium and large non-residential customer differently. See the Appendix A, page 34, for further details of these definitions.

II. Electric Generation Supplier Data and Trends

This section provides information on trends in EGS customer accounts and MWh sales during 2017. In all cases, “Customer Accounts” data is reported as of Dec. 31; MWh sales is the sum of the quarterly reported data during the year. Below is data presented for residential and non-residential (includes small, medium and large non-residential) classes.

**Table 1 – Number of Customer Accounts and MWh Sales: 2015-2017
Residential and Non-Residential**

	RESIDENTIAL		NON-RESIDENTIAL		TOTAL	
	Customer Accounts	MWh Sales	Customer Accounts	MWh Sales	Customer Accounts	MWh Sales
Total Served by EGSs- 2017	1,699,834	13,557,686	327,122	65,804,607	2,026,956	79,362,292
Total Served by EGSs- 2016	1,756,048	14,073,753	334,949	65,040,058	2,090,997	79,113,811
Total Served by EGSs- 2015	1,722,757	14,519,632	322,190	65,688,669	2,044,947	80,208,301
Total Served by EGSs and EDCs- 2017	5,087,579	39,935,282	702,412	74,840,469	5,789,991	114,775,751
Total Served by EGSs and EDCs- 2016	5,061,250	41,587,584	702,373	74,465,739	5,763,623	116,053,323
Total Served by EGSs and EDCs- 2015	5,034,270	42,647,998	697,426	76,390,649	5,731,696	119,038,647
Percent Served by EGSs- 2017	33	34	47	88	35	69
Percent Served by EGSs- 2016	35	34	48	87	36	68
Percent Served by EGSs- 2015	34	34	46	86	36	67

Figure 1. Trends- Number of Customer Accounts Served by EGSs: 2015-2017

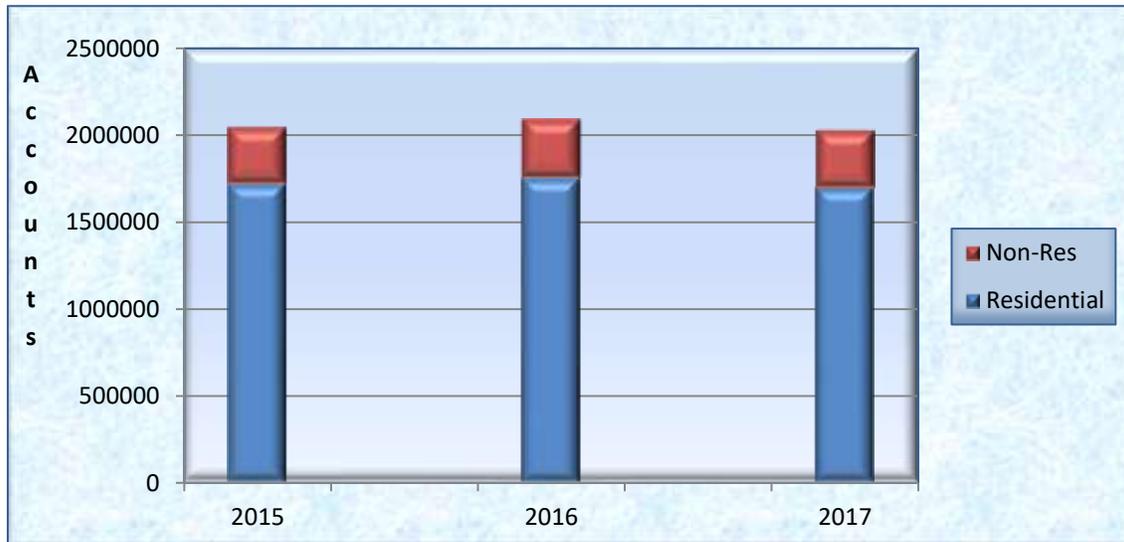
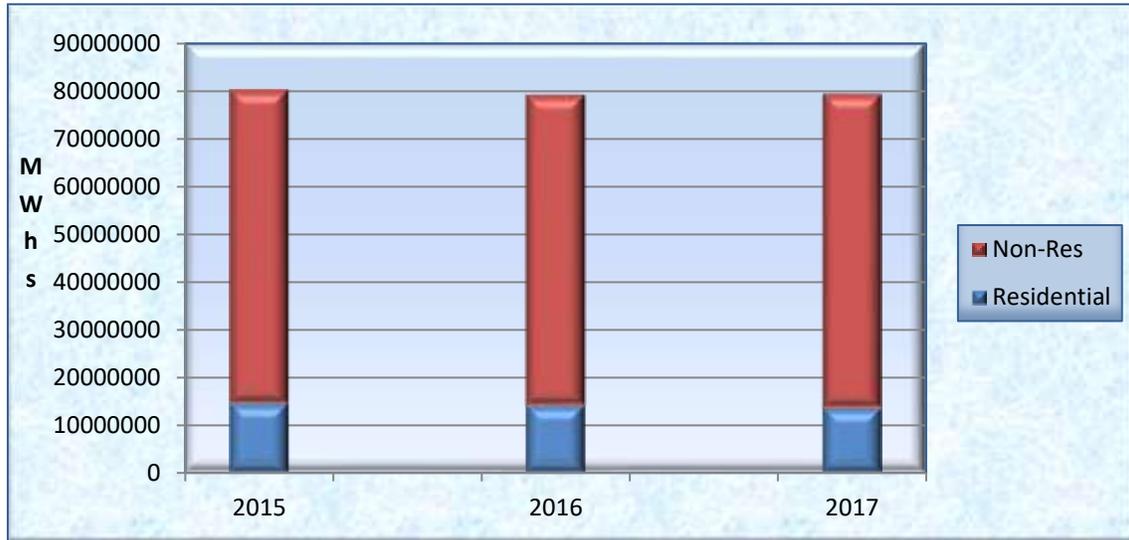


Figure 2. Trends - Total MWhs Served by EGSs: 2015-2017



A. Number of Customer Accounts

1. Residential and Non-Residential

As noted in Table 1, in 2017 the percentage of EGS customer accounts was 35 percent. EGS customer accounts in the residential and non-residential classes decreased 3 percent and 2 percent, respectively. The data in Table 2 further indicates that the relative percentage of total EGS customers in 2017 was relatively static.

**Table 2 – Number of EGS Customer Accounts: 2015-2017
Residential and Non-Residential**

<i>Year and Quarter</i>	<i>Residential</i>	<i>Non-Residential</i>	<i>Total</i>
2015	1,722,757	322,190	2,044,947
2016	1,756,048	334,949	2,090,997
2017	1,699,834	327,122	2,026,956
1st Quarter 2017	1,764,480	333,056	2,097,536
2 nd Quarter 2017	1,749,932	332,125	2,082,057
3 rd Quarter 2017	1,715,039	328,955	2,043,994
4 th Quarter 2017	1,699,834	327,122	2,026,956

**Table 3 - Number of Customer Accounts by EDC Service Territories: 2017
Residential and Non-Residential**

<i>EDC</i>	<i>Number Residential Accounts</i>			<i>Number Non-Residential Accounts</i>			<i>Total Number Accounts</i>		
	<i>EGS</i>	<i>Total</i>	<i>%</i>	<i>EGS</i>	<i>Total</i>	<i>%</i>	<i>EGS</i>	<i>Total</i>	<i>%</i>
Citizens	8	5,862	0	81	1,173	7	89	7,035	1
Duquesne	160,276	532,920	30	25,143	61,865	41	185,419	594,785	31
UGI	414	55,402	1	903	8,576	11	1,317	63,978	2
Met-Ed	165,022	500,558	33	31,900	68,152	47	196,922	568,710	35
Penelec	142,481	497,183	29	37,299	86,351	43	179,780	583,534	31
Penn Power	37,655	144,703	26	9,837	21,005	47	47,492	165,708	29
PECO	485,412	1,469,844	33	81,539	167,248	49	566,951	1,637,092	35
Pike	1,623	3,767	43	409	959	43	2,032	4,726	43
PPL	540,291	1,249,527	43	99,896	182,948	55	640,187	1,432,475	45
Wellsboro	0	5,116	0	62	1,209	5	62	6,325	1
West Penn	166,652	622,697	27	40,053	102,926	39	206,705	725,623	28
Total	1,699,834	5,087,579	33	327,122	702,412	47	2,026,956	5,789,991	35

**Figure 3 - Number of EGS Customer Accounts - 2017
Top Three EDC Territories with EGS Customer Accounts
Residential and Non-Residential**

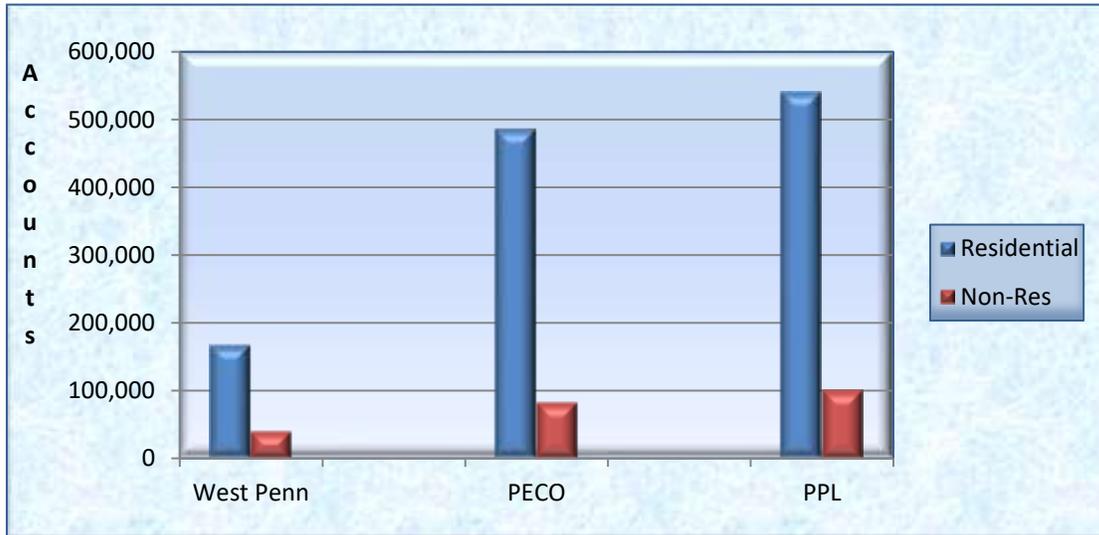
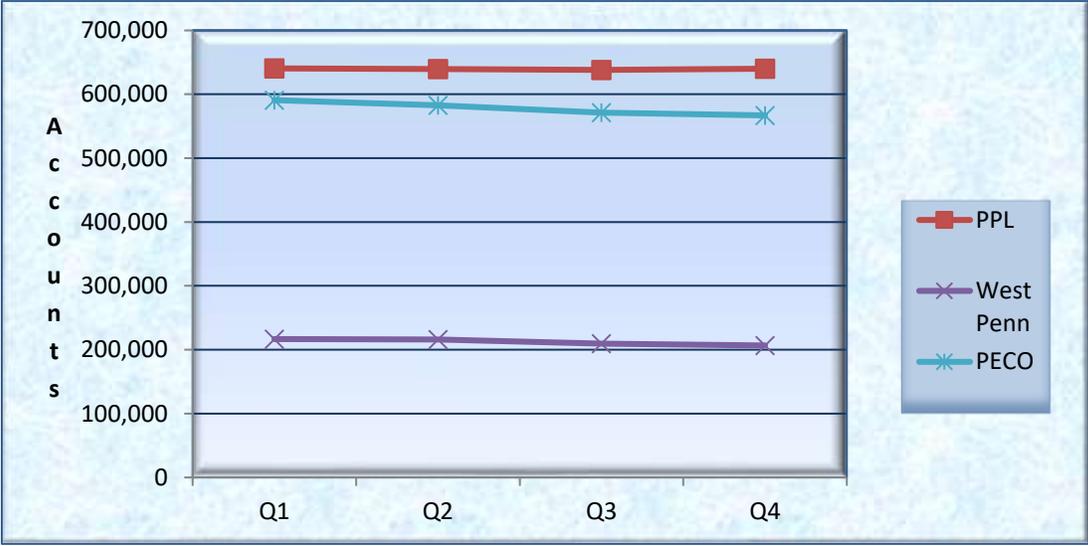


Figure 4 - EGS Customer Accounts: Quarterly Trends - 2017
Top Three EDC Territories with EGS Customer Accounts
Residential and Non-Residential



As noted in Figure 3, PPL Electric Utilities Corp. (PPL), PECO Energy Company (PECO) and West Penn Power Company (West Penn), respectively, had the highest number of EGS customer accounts, predominantly in the residential class.

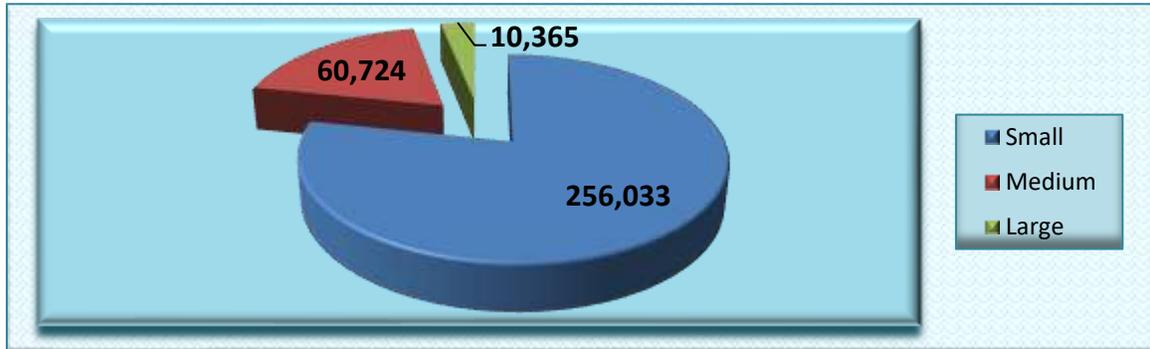
2. Small, Medium and Large Non-Residential

As of Dec. 31, 2017, the category of small non-residential customers had the highest number of EGS accounts; however, the large non-residential customers had the highest volume of EGS sales (MWh). The category of large non-residential had the highest percentage of customer accounts and MWhs served by the EGSs. Each of the EDCs defines what constitutes a small, medium and large non-residential customer differently. See the Appendix for further details of these definitions.

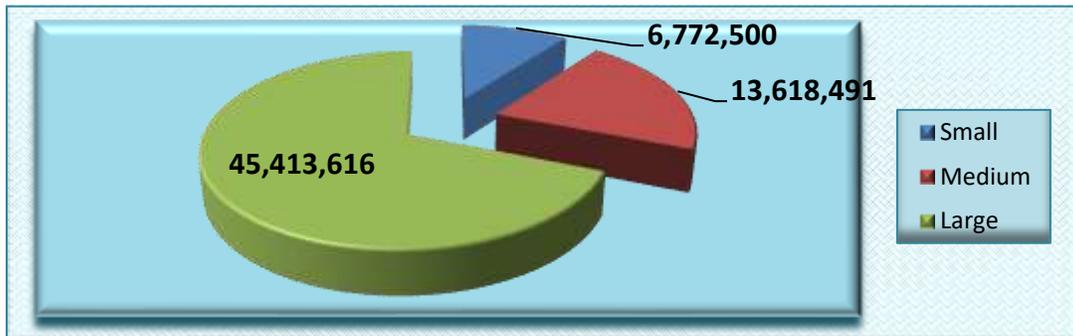
**Table 4 - Number of Customer Accounts and MWh Sales: 2015 - 2017
Small, Medium and Large Non-Residential**

	<i>Small</i>		<i>Medium</i>		<i>Large</i>	
	<i>Customer Accounts</i>	<i>MWh Sales</i>	<i>Customer Accounts</i>	<i>MWh Sales</i>	<i>Customer Accounts</i>	<i>MWh Sales</i>
Total Served by EGSs- 2017	256,033	6,772,500	60,724	13,618,491	10,365	45,413,616
Total Served by EGSs- 2016	263,949	6,890,917	65,715	15,954,182	5,285	42,194,959
Total Served by EGSs- 2015	253,913	7,580,224	63,009	15,209,250	5,268	42,899,195
Total Served-- EGSs and EDCs- 2017	577,620	10,181,809	112,939	17,405,726	11,853	47,252,934
Total Served-- EGSs and EDCs- 2016	577,966	10,257,635	118,557	20,404,612	5,850	43,803,492
Total Served-- EGSs and EDCs- 2015	572,377	11,879,303	119,184	19,696,836	5,865	44,814,510
Percent Served by EGSs- 2017	44	67	54	78	87	96
Percent Served by EGSs- 2016	46	67	55	78	90	96
Percent Served by EGSs- 2015	44	64	53	77	90	96

**Figure 5 - Number of EGS Customer Accounts - 2017
Small, Medium and Large Non-Residential**



**Figure 6 - EGS MWh Sales - 2017
Small, Medium and Large Non-Residential**

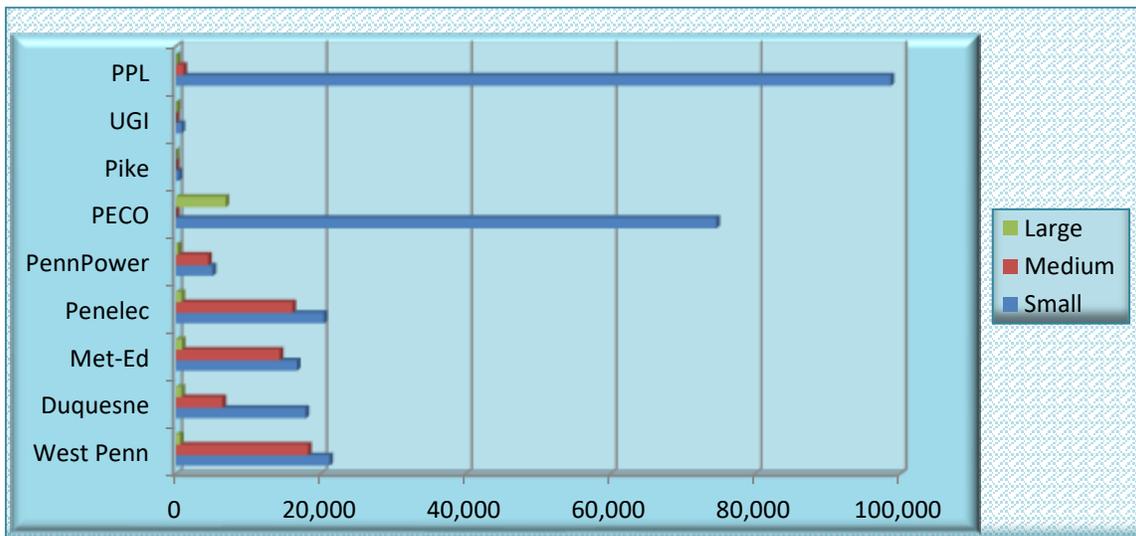


**Table 5 - Number of Customer Accounts by EDC Service Territories: 2017
Small, Medium and Large Non-Residential***

EDC	Number Small Non-Residential Accounts			Number Medium Non-Residential Accounts			Number Large Non-Residential Accounts		
	EGS	Total	%	EGS	Total	%	EGS	Total	%
Citizens	56	1,136	5	21	33	64	4	4	100
Duquesne	17,919	49,941	36	6,454	11,076	58	770	848	91
UGI	783	8,375	9	0	0	0	120	201	60
Met-Ed	16,722	41,463	40	14,352	25,792	56	826	897	92
Penelec	20,449	55,461	37	16,089	30,048	54	761	842	90
Penn Power	5,078	12,004	42	4,473	8,684	52	286	317	90
PECO	74,658	159,317	47	0	0	0	6,881	7,931	87
Pike	406	951	43	0	0	0	3	8	38
PPL	98,728	181,637	54	1,049	1,170	90	119	141	84
Wellsboro	25	838	3	29	358	8	8	13	62
West Penn	21,209	66,497	32	18,257	35,778	51	587	651	90

*See Appendix for definitions of small, medium and large non-residential classifications.

**Figure 7 - Number of EGS Customer Accounts by Classification - 2017
Small, Medium and Large Non-Residential**



B. MWh Sales

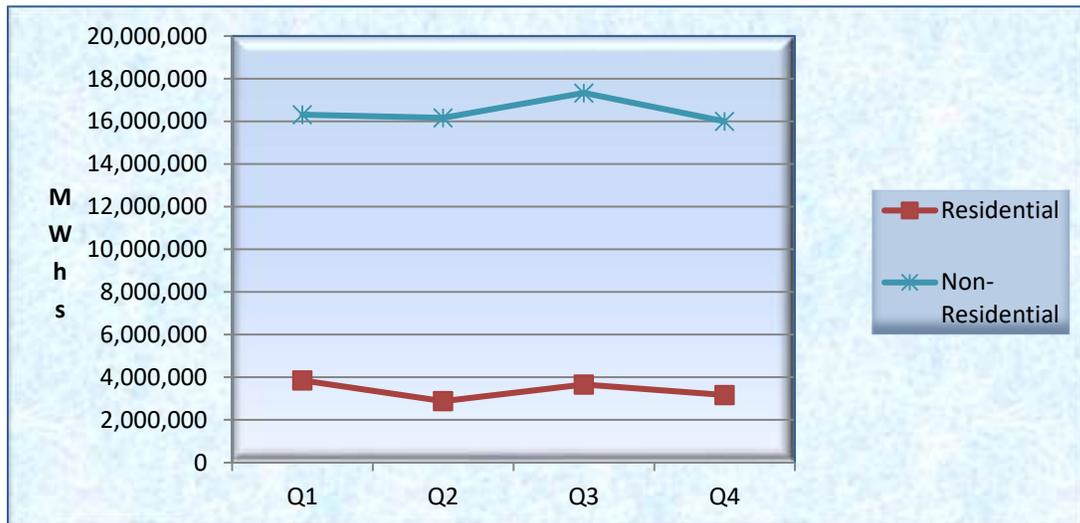
1. Residential and Non-Residential

As noted in Table 6, EGS sales in Pennsylvania totaled 79,362,292 MWhs during calendar year 2017. This represents an increase of 248,482 MWhs (less than 1 percent) compared to 79,113,811 MWhs during the previous calendar year. From the first quarter through the fourth quarter of 2017, EGS sales decreased 5%. This is consistent with historical trends and is heavily influenced by weather. EGS sales (MWh) in the residential and non-residential classes decreased 18% and 2%, respectively.

**Table 6 - EGS Sales (MWh): 2015-2017
Residential and Non-Residential**

<i>Year and Quarter</i>	<i>Residential</i>	<i>Non-Residential</i>	<i>Total</i>
2015	14,519,632	65,688,669	80,208,301
2016	14,073,753	65,040,058	79,113,811
2017	13,557,686	65,804,607	79,362,293
1st Quarter 2017	3,852,519	16,306,367	20,158,886
2nd Quarter 2017	2,882,284	16,163,155	19,045,439
3rd Quarter 2017	3,655,777	17,333,199	20,988,976
4th Quarter 2017	3,167,106	16,001,886	19,168,992

**Figure 8 - EGS Sales (MWh): Quarterly Trends 2017
Residential and Non-Residential**

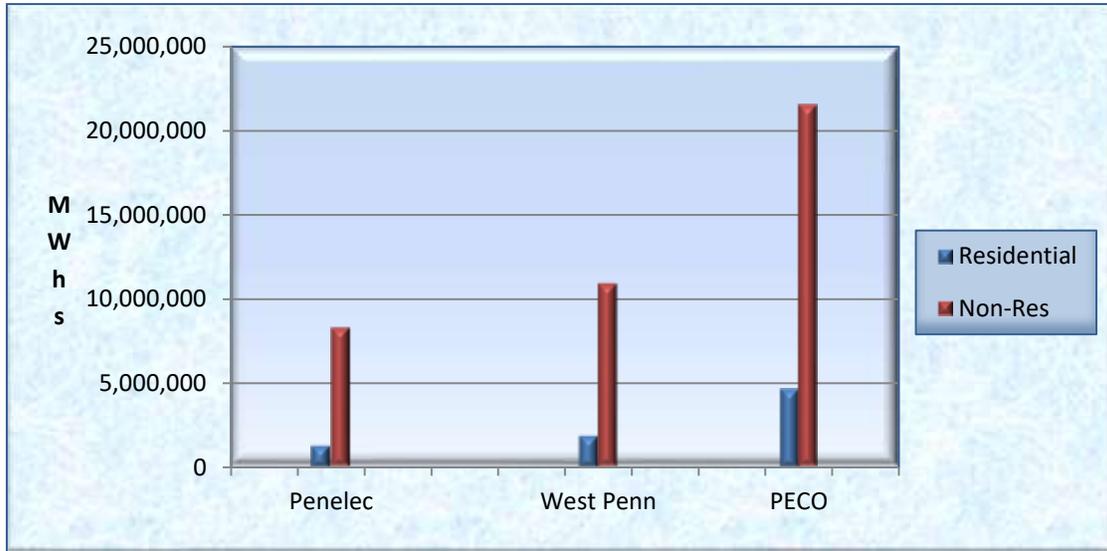


As noted in Table 7, PECO, West Penn and Penelec, respectively, had the highest EGS sales (MWh) for calendar year 2017, predominantly in the non-residential sector. However, as shown in Figure 10, EGS sales (MWh) in these EDC service territories were variable, increasing and decreasing, depending on the quarter.

**Table 7. Sales (MWh) by EDC Service Territory: 2017
Residential and Non-Residential**

<i>EDC</i>	<i>Residential Sales (MWh)</i>			<i>Non-Residential Sales (MWh)</i>			<i>Total Sales (MWh)</i>		
	<i>EGS</i>	<i>Total</i>	<i>%</i>	<i>EGS</i>	<i>Total</i>	<i>%</i>	<i>EGS</i>	<i>Total</i>	<i>%</i>
Citizens	224	81,575	0	50,972	84,651	60	51,196	166,226	31
Duquesne	1,244,715	3,841,495	32	7,564,590	8,850,574	85	8,809,305	12,692,069	69
UGI	4,080	524,211	1	237,231	426,752	56	241,311	950,963	25
Met-Ed	1,869,417	5,335,890	35	7,579,683	8,459,183	90	9,449,099	13,795,073	69
Penelec	1,283,057	4,106,324	31	8,277,285	9,350,305	89	9,560,342	13,456,629	71
Penn Power	441,795	1,590,408	28	2,674,986	3,062,253	87	3,116,781	4,652,661	67
PECO	4,657,666	13,066,476	36	21,552,829	24,136,371	89	26,210,495	37,202,847	70
Pike	5,982	12,786	47	9,244	19,017	49	15,226	31,803	48
PPL	2,167,726	4,541,318	48	6,946,538	7,570,489	92	9,114,264	12,111,807	75
Wellsboro	0	42,764	0	21,708	62,271	35	21,708	105,035	21
West Penn	1,883,024	6,792,035	28	10,889,541	12,818,603	85	12,772,565	19,610,638	65

**Figure 9 - EGS Sales (MWh) - 2017
Top Three EDC Territories with EGS Sales
Residential and Non-Residential**



**Figure 10 - EGS Sales (MWh): Quarterly Trends - 2017
Top Three EDC Territories with EGS Sales
Residential and Non-Residential**



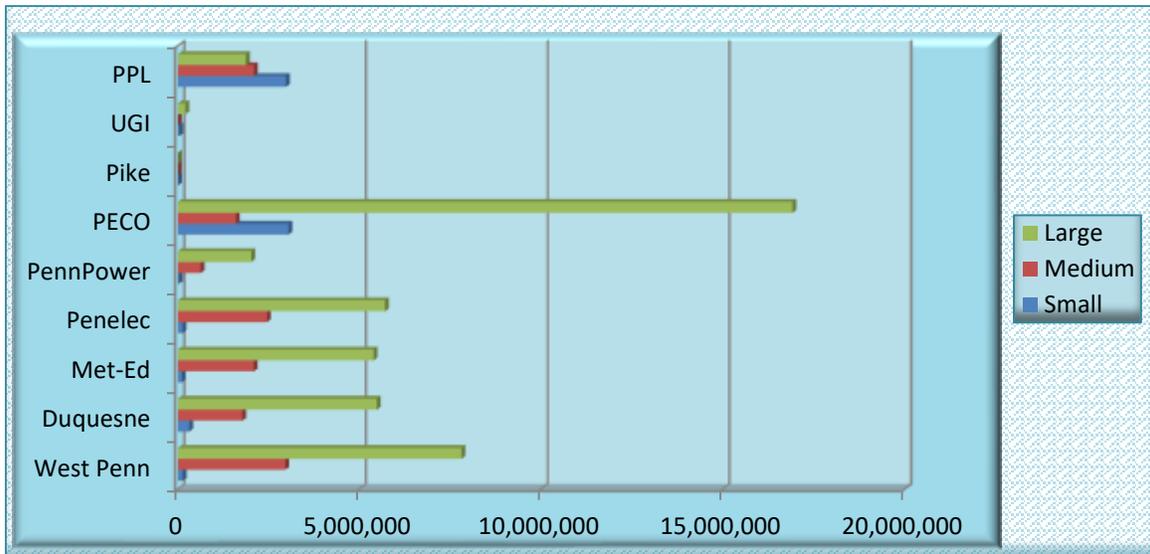
2. Small, Medium and Large Non-Residential

**Table 8 - Sales (MWh) by EDC Service Territories: 2017
Small, Medium and Large Non-Residential***

EDC	Small Non-Residential Accounts			Medium Non-Residential Accounts			Large Non-Residential Accounts		
	EGS	Total	%	EGS	Total	%	EGS	Total	%
Citizens	6,022	30,554	20	21,759	30,906	70	23,191	23,191	100
Duquesne	312,893	708,393	44	1,775,260	2,482,379	72	5,476,437	5,659,802	97
UGI	35,376	146,835	24	0	0	0	201,855	279,917	72
Met-Ed	105,866	219,322	48	2,087,897	2,710,996	77	5,385,919	5,528,865	97
Penelec	125,985	303,999	41	2,451,871	3,251,254	75	5,699,429	5,795,052	98
Penn Power	28,857	70,621	41	624,711	897,429	70	2,021,418	2,094,203	97
PECO	3,042,234	4,788,914	64	1,598,925	1,787,549	89	16,911,670	17,559,908	96
Pike	7,118	13,649	52	0	0	0	2,126	5,368	40
PPL	2,976,321	3,550,505	84	2,097,189	2,136,920	98	1,873,028	1,883,064	99
Wellsboro	107	4,310	2	5,775	27,910	21	15,826	30,051	53
West Penn	131,721	344,707	38	2,955,104	4,080,383	72	7,802,717	8,393,513	93

*See Appendix for definitions of small, medium and large non-residential classifications.

**Figure 11 - EGS Sales (MWh) by Classification - 2017
Small, Medium and Large Non-Residential**



III. Time-Varying Rates

Time-of-Use Rate is defined as follows – A rate that changes at different times of the day or night, or at different times during a 24-hour or 7-day period, but not as frequently as each hour, to reflect the costs of serving the customer during different time periods. See Appendix A, page 34.

Hourly/Real-Time Rate – A pricing arrangement based on hourly or daily energy prices. See Appendix A, page 34.

This section provides information on trends as defined in the Commission’s regulations for:

Time-of-Use (TOU)

- Total Number of EDC TOU Customer Accounts Served by EGSs
 - 52 Pa Code §54.203(a)(2)(vi)
- Total Number of EDC TOU Customer Accounts Served by EGSs and EDC
 - 52 Pa Code §54.203(a)(2)(vii)
- MWh Sales of EGSs; MWh Sales of EGSs and EDC
 - 52 Pa Code §54.203 (a)(2)(viii)(ix)

Hourly/Real-Time Priced

- Total Number of EDC Hourly/Real-Time Priced Customer Accounts Served by EGSs
 - 52 Pa Code §54.203 (a)(2)(x)(xi)
- Total Number of EDC Hourly/Real-Time Priced Customer Accounts Served by EGSs and EDCs
 - 52 Pa Code §54.203 (a)(2)(x)(xi)
- MWh Sales of EGSs; MWh Sales of EGSs and EDCs
 - 52 Pa Code Pa Code §54.203 (a)(2)(xii)(xiii)

A. Time of Use

For calendar year 2017, the number of reported EDC TOU customer accounts and MWhs reflected a significant decrease. Only Duquesne Light (Duquesne) and UGI Utilities (UGI) reported TOU sales in the residential class. See the Appendix for definitions of small, medium and large non-residential classes.

Table 9 - Number of EDCs TOU Customer Accounts and Sales (MWh): 2015-2017

<i>Year and Quarter</i>	<i>(a) Number of Accounts</i>	<i>(b) MWh Sales</i>
End-of-Year		
2015	6	481,243
2016	328	1,519
2017	6	991
1st Quarter 2017	306	611
2 nd Quarter 2017	191	335
3 rd Quarter 2017	6	43
4 th Quarter 2017	6	2

**Table 10 - Number of EDCs' TOU Customer Accounts - 2017
Residential and Non-Residential**

<i>EDC</i>	<i>Number Residential Accounts</i>			<i>Number Non-Residential Accounts</i>			<i>Total Accounts</i>		
	<i>EGS</i>	<i>Total</i>	<i>%</i>	<i>EGS</i>	<i>Total</i>	<i>%</i>	<i>EGS</i>	<i>Total</i>	<i>%</i>
Citizens	0	0	0	0	0	0	0	0	0
Duquesne	0	0	0	0	0	0	0	0	0
UGI	1	6	0	0	0	0	1	6	0
Met-Ed	0	0	0	0	0	0	0	0	0
Penelec	0	0	0	0	0	0	0	0	0
Penn Power	0	0	0	0	0	0	0	0	0
PECO	0	0	0	0	0	0	0	0	0
Pike	0	0	0	0	0	0	0	0	0
PPL	0	0	0	0	0	0	0	0	0
Wellsboro	0	0	0	0	0	0	0	0	0
West Penn	0	0	0	0	0	0	0	0	0
Total	1	6	0	0	0	0	1	6	0

**Table 11 – EDCs’ TOU Customer Accounts Sales (MWh) - 2017
Residential and Non-Residential**

<i>EDC</i>	<i>Residential Sales (MWh)</i>			<i>Non-Residential Sales (MWh)</i>			<i>Total Sales (MWh)</i>		
	<i>EGS</i>	<i>Total</i>	<i>%</i>	<i>EGS</i>	<i>Total</i>	<i>%</i>	<i>EGS</i>	<i>Total</i>	<i>%</i>
Citizens	0	0	0	0	0	0	0	0	0
Duquesne	956	956	100	0	0	0	956	956	100
UGI	3	35	9	0	0	0	3	35	9
Met-Ed	0	0	0	0	0	0	0	0	0
Penelec	0	0	0	0	0	0	0	0	0
Penn Power	0	0	0	0	0	0	0	0	0
PECO	0	0	0	0	0	0	0	0	0
Pike	0	0	0	0	0	0	0	0	0
PPL	0	0	0	0	0	0	0	0	0
Wellsboro	0	0	0	0	0	0	0	0	0
West Penn	0	0	0	0	0	0	0	0	0
Total	959	991	97	0	0	0	959	991	97

B. Hourly/Real-Time Priced

From calendar year 2016 through 2017, the number of EDCs’ hourly/real-time priced customer accounts decreased 3%; electricity sales (MWh) increased 4%. PECO, Duquesne, Met-Ed, Penelec, West Penn, Pennsylvania Power Company (Penn Power), PPL and UGI reported having only hourly/real-time priced customer accounts for the non-residential class. The large non-residential class had the most hourly/real-time priced customer accounts.

Table 12 - Number of EDCs’ Hourly/Real-Time Priced Customer Accounts and Sales (MWh): 2015 - 2017

<i>Year and Quarter</i>	<i>Number of Accounts</i>	<i>Sales (MWh)</i>
2015	5,887	42,779,596
2016	12,195	45,394,823
2017	11,870	47,176,823
1st Quarter 2017	12,175	11,644,177
2nd Quarter 2017	11,876	11,692,895
3rd Quarter 2017	11,892	12,386,476
4th Quarter 2017	11,870	11,453,275

**Table 13 - Number of EDCs' Hourly/Real-Time Priced Customer Accounts: 2017
Residential and Non-Residential**

<i>EDC</i>	<i>Number Residential Accounts</i>			<i>Number Non-Residential Accounts</i>			<i>Total Accounts</i>		
	<i>EGS</i>	<i>Total</i>	<i>%</i>	<i>EGS</i>	<i>Total</i>	<i>%</i>	<i>EGS</i>	<i>Total</i>	<i>%</i>
Citizens	0	0	0	0	3	0	0	3	0
Duquesne	0	0	0	770	848	91	770	848	91
UGI	0	0	0	120	201	60	120	201	60
Met-Ed	0	0	0	826	897	92	826	897	92
Penelec	0	0	0	761	842	90	761	842	90
Penn Power	0	0	0	286	317	90	286	317	90
PECO	0	0	0	6,881	7,931	87	6,881	7,931	87
Pike	0	0	0	0	0	0	0	0	0
PPL	0	0	0	0	180	0	0	180	0
Wellsboro	0	0	0	0	0	0	0	0	0
West Penn	0	0	0	587	651	90	587	651	90
Total	0	0	0	10,231	11,870	86	10,231	11,870	86

**Table 14 - Number of EDCs' Hourly/Real-Time Priced Customer Accounts: 2017
Small, Medium and Large Non-Residential**

<i>EDC</i>	<i>Number Small Non-Residential Accounts</i>			<i>Number Medium Non-Residential Accounts</i>			<i>Number Large Non-Residential Accounts</i>		
	<i>EGS</i>	<i>Total</i>	<i>%</i>	<i>EGS</i>	<i>Total</i>	<i>%</i>	<i>EGS</i>	<i>Total</i>	<i>%</i>
Citizens	0	0	0	0	3	0	0	0	0
Duquesne	0	0	0	0	0	0	770	848	91
UGI	0	0	0	0	0	0	120	201	60
Met-Ed	0	0	0	0	0	0	826	897	92
Penelec	0	0	0	0	0	0	761	842	90
Penn Power	0	0	0	0	0	0	286	317	90
PECO	0	0	0	0	0	0	6,881	7,931	96
Pike	0	0	0	0	0	0	0	0	0
PPL	0	115	0	0	43	0	0	22	0
Wellsboro	0	0	0	0	0	0	0	0	0
West Penn	0	0	0	0	0	0	587	651	90
Total	0	115	0	0	46	0	10,231	11,709	87

**Table 15 - Hourly/Real-Time Priced Sales (MWh) by EDC Service Territories: 2017
Residential and Non-Residential**

<i>EDC</i>	<i>Residential Sales (MWh)</i>			<i>Non-Residential Sales (MWh)</i>			<i>Total Sales (MWh)</i>		
	<i>EGS</i>	<i>Total</i>	<i>%</i>	<i>EGS</i>	<i>Total</i>	<i>%</i>	<i>EGS</i>	<i>Total</i>	<i>%</i>
Citizens	0	0	0	0	3,199	0	0	3,199	0
Duquesne	0	0	0	5,476,437	5,659,802	97	5,476,437	5,659,802	97
UGI	0	0	0	201,855	279,917	72	201,855	279,917	72
Met-Ed	0	0	0	5,385,919	5,528,865	97	5,385,919	5,528,865	97
Penelec	0	0	0	5,699,429	5,795,052	98	5,699,429	5,795,052	98
Penn Power	0	0	0	2,021,418	2,094,203	97	2,021,418	2,094,203	97
PECO	0	0	0	18,510,595	19,347,457	96	18,510,595	19,347,457	96
Pike	0	0	0	0	0	0	0	0	0
PPL	0	0	0	0	74,815	0	0	74,815	0
Wellsboro	0	0	0	0	0	0	0	0	0
West Penn	0	0	0	7,802,717	8,393,513	93	7,802,717	8,393,513	93
Total	0	0	0	45,098,370	47,176,823	96	45,098,370	47,176,823	96

**Table 16 – EDCs’ Hourly/Real-Time Priced Customer Accounts Sales (MWh): 2017
Small, Medium and Large Non-Residential**

<i>EDC</i>	<i>Small Non-Residential Accounts</i>			<i>Medium Non-Residential Accounts</i>			<i>Large Non-Residential Accounts</i>		
	<i>EGS</i>	<i>Total</i>	<i>%</i>	<i>EGS</i>	<i>Total</i>	<i>%</i>	<i>EGS</i>	<i>Total</i>	<i>%</i>
Citizens	0	0	0	0	3,199	0	0	0	0
Duquesne	0	0	0	0	0	0	5,476,437	5,659,802	97
UGI	0	0	0	0	0	0	201,855	279,917	72
Met-Ed	0	0	0	0	0	0	5,385,919	5,528,865	97
Penelec	0	0	0	0	0	0	5,699,429	5,795,052	98
Penn Power	0	0	0	0	0	0	2,021,418	2,094,203	97
PECO	0	0	0	1,598,925	1,787,549	89	16,911,670	17,559,908	96
Pike	0	0	0	0	0	0	0	0	0
PPL	0	31,560	0	0	23,752	0	0	19,503	0
Wellsboro	0	0	0	0	0	0	0	0	0
West Penn	0	0	0	0	0	0	7,802,717	8,393,513	93
Total	0	31,560	0	1,598,925	1,814,500	88	43,499,445	45,330,763	96

IV. Number of Active EGSs in EDC Service Territories

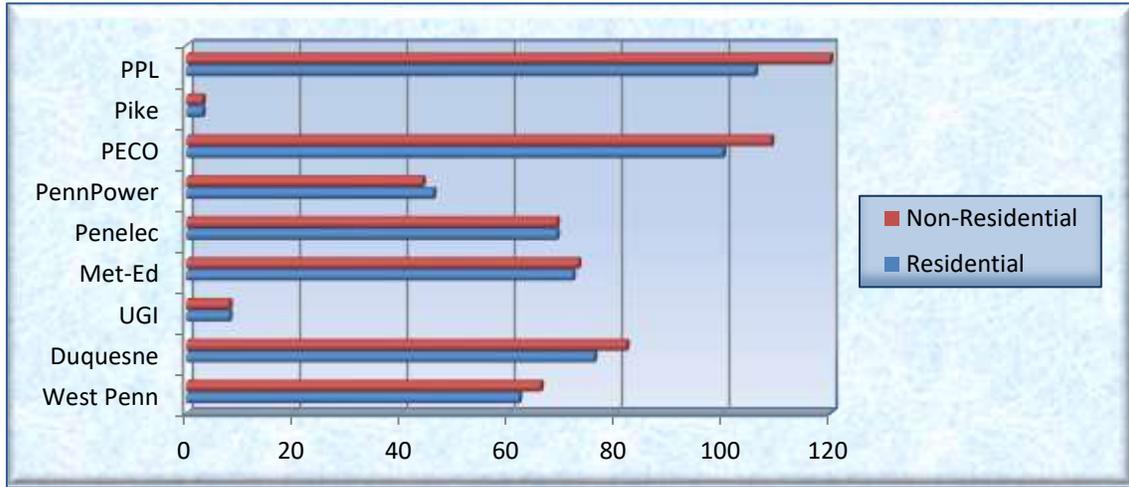
This section summarizes the number of active EGSs serving customer accounts in EDC service territories on Dec. 31, 2016, and Dec. 31, 2017; therefore, all data in the following tables and figures are as of December 31 of the year indicated. An active EGS is defined as “an EGS that is licensed to provide retail electric generation service and is providing that service to one or more customers.” The data is presented for residential/non-residential and small, medium and large non-residential classes.

As of December 31, 2016, there were 113 active EGSs. As of December 31, 2017, the number of active EGSs increased to 117. The numbers shown in Table 17 reflect EGSs serving multiple service territories and therefore cannot be added in a cumulative fashion. From Dec. 31, 2016, through Dec. 31, 2017, the number of active EGSs increased in Duquesne, UGI, Met-Ed, Penelec, PennPower, PECO, PPL and West Penn service territories. PPL, PECO and Duquesne reported the most active EGSs during this period, predominantly in the non-residential class. The small non-residential class had the most active EGSs.

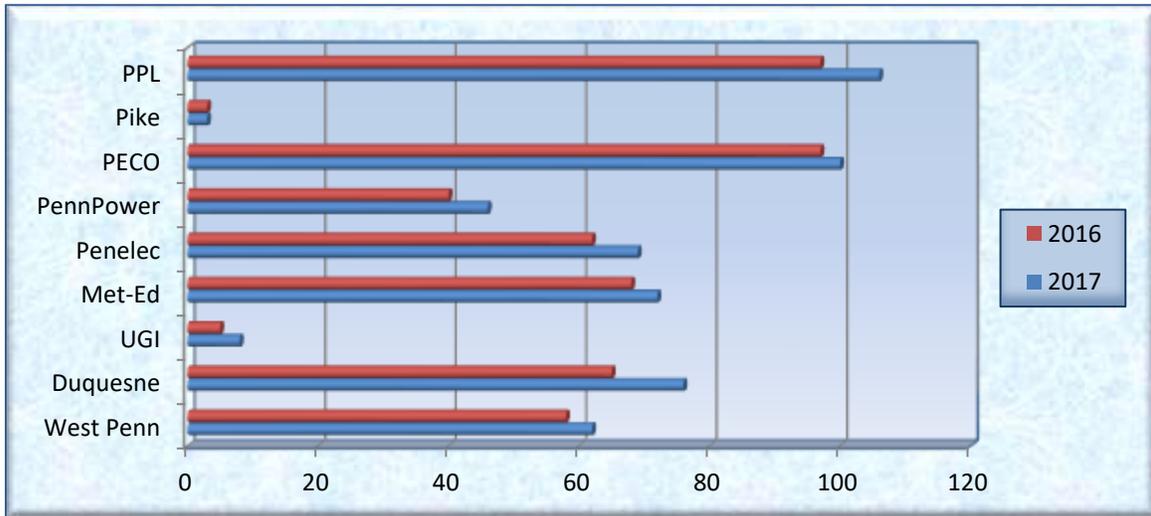
**Table 17 - Number of Active EGSs by EDC Service Territories: 2016 - 2017
Residential and Non-Residential**

<i>EDC</i>	<i># Active EGSs Residential 2017</i>	<i># Active EGSs Residential 2016</i>	<i># Active EGSs Non-Residential 2017</i>	<i># Active EGSs Non-Residential 2016</i>
Citizens	1	1	1	1
Duquesne	76	65	82	73
UGI	8	5	8	8
Met-Ed	72	68	73	71
Penelec	69	62	69	63
Penn Power	46	40	44	42
PECO	100	97	109	104
Pike	3	3	3	3
PPL	106	97	120	105
Wellsboro	0	0	1	1
West Penn	62	58	66	60

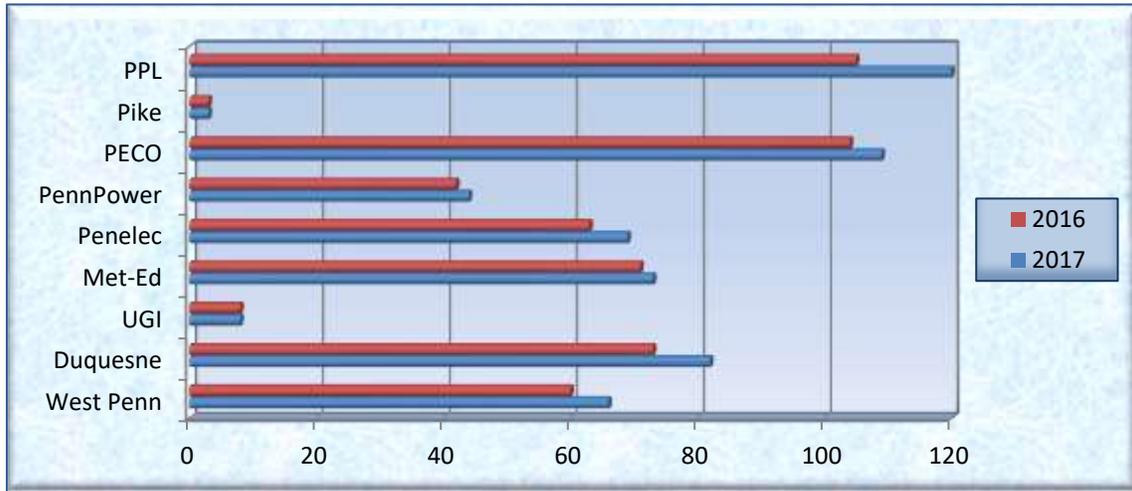
**Figure 12 - Active EGSs by EDC Service Territories - 2017
Residential and Non-Residential**



**Figure 13 - Active EGSs by EDC Service Territories – 2016 - 2017
Residential**



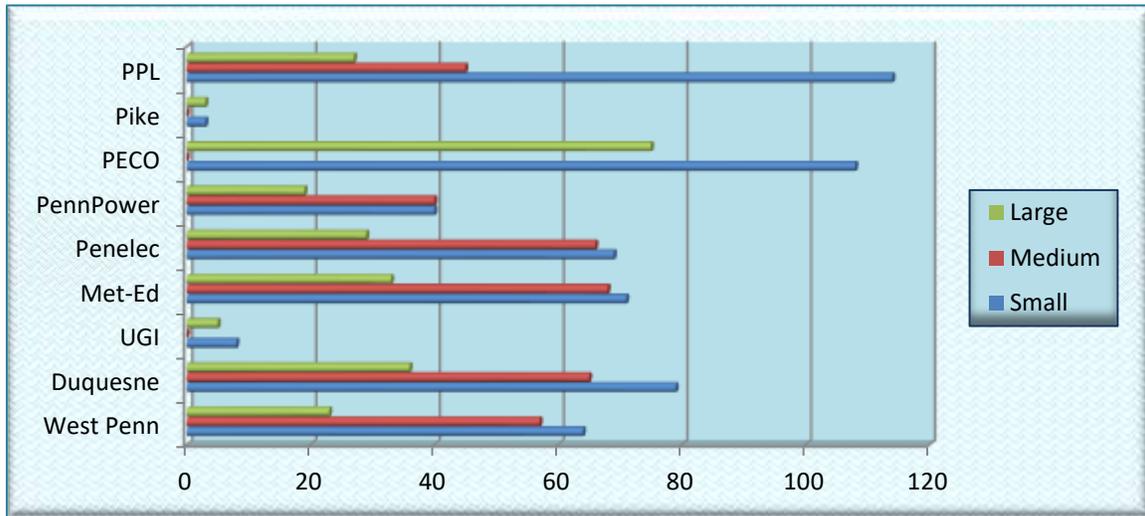
**Figure 14 - Active EGSs by EDC Service Territories – 2016 - 2017
Non-Residential**



**Table 18 - Number of Active EGSs by EDC Service Territories: 2017
Small, Medium and Large Non-Residential**

EDC	# EGSs- Small Non-Residential	# EGSs- Medium Non-Residential	# EGSs- Large Non-Residential
Citizens	1	1	1
Duquesne	79	65	36
UGI	8	0	5
Met-Ed	71	68	33
Penelec	69	66	29
Penn Power	40	40	19
PECO	108	0	75
Pike	3	0	3
PPL	114	45	27
Wellsboro	1	1	1
West Penn	64	57	23

**Figure 15 - Active EGSs by EDC Service Territories - 2017
Small, Medium and Large Non-Residential**



V. EGS Programs

This section summarizes data submitted to the Commission by 95 of the 117 active EGSs regarding the number of customer accounts that participated in various programs. To maintain confidentiality, the data is reported in the aggregate and does not disclose individual EGS market shares. EGS program categories include: flat and time-varying rates; fixed-term contract lengths; curtailable and green power products; and EGS billing information.

Highlights as of Dec. 31, 2017:

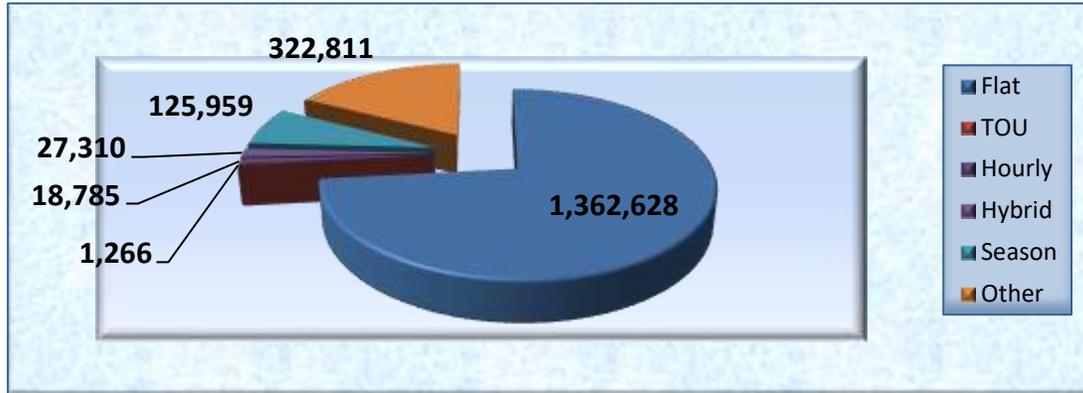
- **A. Flat and Time-Varying Rates:**
 - Flat rates had the most customer accounts with 1,362,628. The residential class comprised 1,119,218 (82 percent) of flat-rate accounts. The small non-residential class had the most non-residential, flat-rate customer accounts with 204,377;
 - Time-Varying rates, including TOU, hourly/real-time, seasonal, hybrid and others had a combined total of 496,131 customer accounts. The residential class comprised 375,516 (76 percent) of time-varying accounts. The small non-residential class had the most non-residential time-varying rate customer accounts with 106,227.
- **B. Fixed-Term Contract Lengths:** One-year, fixed-term contracts had the most customer accounts with 724,418. The residential class comprised 657,901 (91%) of these contracts. The small non-residential class had the most non-residential three-year, fixed-term customer accounts with 81,154.
- **C. Curtailable:** Voluntary curtailable programs had the most customer accounts with 385. Mandatory curtailable programs had 0 customer accounts. The non-residential class comprised all of the voluntary programs. The medium non-residential class had the most non-residential, voluntary curtailable customer accounts with 177.
- **D. Green Power:** Green power programs had 473,448 customer accounts. The residential class comprised 406,128 (86 percent) of these accounts. The small non-residential class had the most non-residential green power customer accounts with 64,311.
- **E. Billing:** Supplier billing had 73,059 customer accounts with 91 percent coming from the non-residential class. The small non-residential class had the most non-residential supplier billing customer accounts with 49,222.

A. Flat and Time-Varying Rates

**Table 19 - Number of EGS Flat and Time-Varying Customer Accounts:
2015 Through 2017
Residential and Non-Residential**

<i>Program</i>	<i>Number Residential Customer Accounts</i>	<i>Number Non-Residential Customer Accounts</i>	<i>Number Residential/ Non-Residential Customer Accounts</i>
Flat Rate- 2017	1,119,218	243,410	1,362,628
Flat Rate- 2016	1,352,575	212,491	1,565,066
Flat Rate- 2015	1,271,217	236,979	1,508,196
Time of Use- 2017	1,028	238	1,266
Time of Use- 2016	6,281	213	6,494
Time of Use- 2015	9,292	286	9,578
Hourly/Real Time- 2017	5,333	13,452	18,785
Hourly/Real Time- 2016	46,956	16,079	63,035
Hourly/Real Time- 2015	34,801	63,927	98,728
Seasonal Rates- 2017	118,602	7,357	125,959
Seasonal Rates- 2016	134,458	14,159	148,617
Seasonal Rates- 2015	144,372	15,217	159,589
Hybrid- 2017	2,370	24,940	27,310
Hybrid- 2016	35	24,310	24,345
Hybrid- 2015	3	28,683	28,686
Other- 2017	248,183	74,628	322,811
Other- 2016	479,056	94,715	573,771
Other- 2015	385,508	37,504	423,012

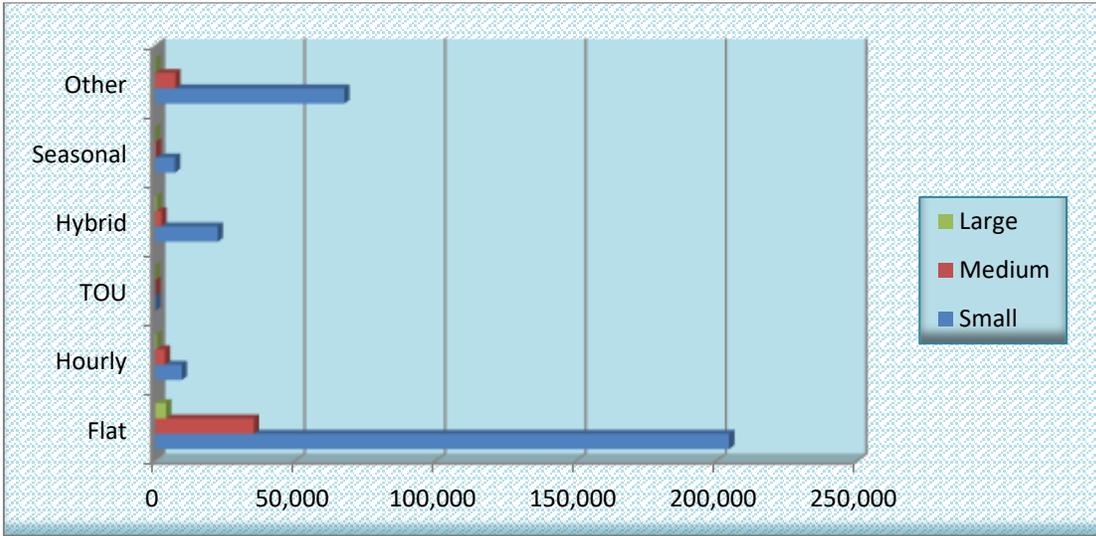
**Figure 16 - EGS Flat and Time-Varying Customer Accounts - 2017
Residential and Non-Residential**



**Table 20 - Number of EGS Flat and Time-Varying Customer Accounts:
2015 Through 2017
Small, Medium and Large Non-Residential**

<i>Program</i>	<i>Number Small Customer Accounts</i>	<i>Number Medium Customer Accounts</i>	<i>Number Large Customer Accounts</i>
Flat Rate- 2017	204,377	35,124	3,909
Flat Rate- 2016	171,047	37,374	4,070
Flat Rate- 2015	184,727	43,761	8,491
Time of Use- 2017	145	71	22
Time of Use- 2016	168	33	12
Time of Use- 2015	218	55	13
Hourly/Real Time- 2017	9,494	3,461	497
Hourly/Real Time- 2016	12,358	3,290	431
Hourly/Real Time- 2015	58,173	5,143	611
Seasonal- 2017	7,031	318	8
Seasonal- 2016	13,643	513	3
Seasonal- 2015	14,883	333	1
Hybrid- 2017	22,254	2,223	463
Hybrid- 2016	22,087	1,707	516
Hybrid- 2015	24,257	3,695	731
Other- 2017	67,303	7,179	146
Other- 2016	87,053	7,336	326
Other- 2015	32,473	4,970	61

**Figure 17 - EGS Flat and Time-Varying Customer Accounts - 2017
Small, Medium and Large Non-Residential**



B. Fixed-Term Contract Lengths

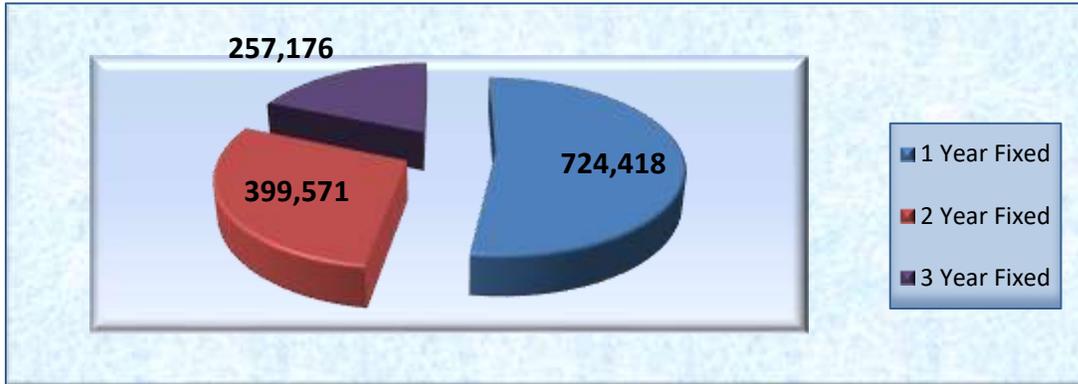
**Table 21 - Number of EGS Fixed-Term Contract Customer Accounts:
2015 Through 2017
Residential and Non-Residential***

<i>Program</i>	<i>Number Residential Customer Accounts</i>	<i>Number Non-Residential Customer Accounts</i>	<i>Number Residential/ Non-Residential Customer Accounts</i>
1 Year Fixed Term- 2017	657,901	66,517	724,418
1 Year Fixed Term- 2016	638,956	61,316	700,272
1 Year Fixed Term- 2015	644,894	55,771	700,665
2 Year Fixed Term- 2017	332,136	67,435	399,571
2 Year Fixed Term- 2016	219,022	68,658	287,680
2 Year Fixed Term- 2015	287,096	88,048	375,144
3 Year Fixed Term- 2017	160,720	96,456	257,176
3 Year Fixed Term- 2016	227,622	73,727	301,349
3 Year Fixed Term- 2015	270,306	65,541	335,847

*Data reflects the number of fixed-term contract customer accounts by length of the original primary contract specifying the length in number of years.

Data Includes customer accounts on flat, seasonal, TOU, and hybrid rate schedules.

**Figure 18 - EGS Fixed-Term Contract Customer Accounts - 2017
Residential and Non-Residential***



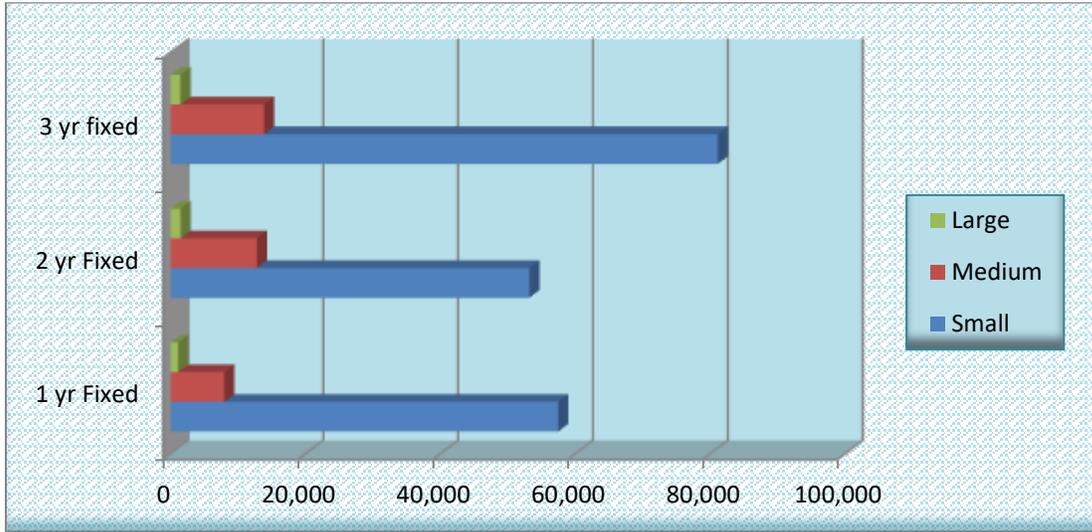
*Data reflects the number of fixed-term contract customer accounts by length of the original primary contract, specifying the length in number of years.
Data Includes customer accounts on flat, seasonal, TOU, and hybrid rate schedules.

**Table 22 - Number of EGS Fixed-Term Contract Customer Accounts:
2015 Through 2017
Small, Medium and Large Non-Residential***

<i>Program</i>	<i>Number Small Customer Accounts</i>	<i>Number Medium Customer Accounts</i>	<i>Number Large Customer Accounts</i>
1 Year Fixed Term- 2017	57,460	7,947	1,110
1 Year Fixed Term- 2016	51,098	9,229	989
1 Year Fixed Term- 2015	47,804	6,975	992
2 Year Fixed Term- 2017	53,186	12,769	1,480
2 Year Fixed Term- 2016	52,551	14,667	1,440
2 Year Fixed Term- 2015	67,759	18,194	2,095
3 Year Fixed Term- 2017	81,154	13,851	1,451
3 Year Fixed Term- 2016	59,175	13,230	1,322
3 Year Fixed Term- 2015	48,896	14,585	2,060

*Data reflects the number of fixed-term contract customer accounts by length of the original primary contract specifying the length in number of years.
Data Includes customer accounts on flat, seasonal, TOU, and hybrid rate schedules.

**Figure 19 - EGS Fixed-Term Contract Customer Accounts - 2017
Small, Medium and Large Non-Residential***



*Data reflects the number of fixed-term contract customer accounts by length of the original primary contract, specifying the length in number of years.
Data Includes customer accounts on flat, seasonal, TOU, and hybrid rate schedules.

C. Curtailable Programs

“Curtailment” is defined as “A reduction in firm or non-firm transmission service in response to a transmission capacity shortage as a result of system reliability conditions”
Source- “PJM Manual 35: Definitions and Acronyms”

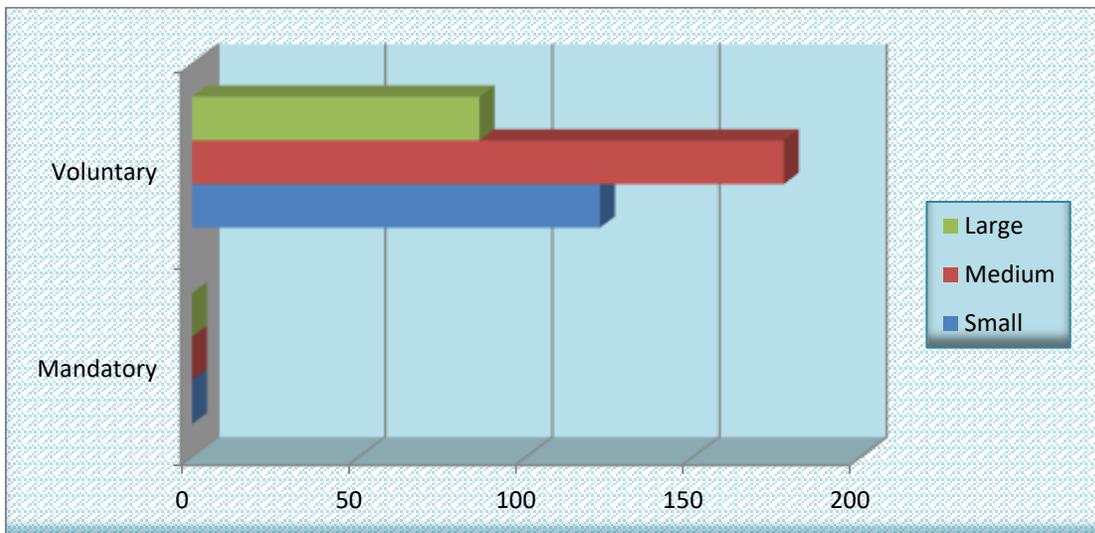
**Table 23 - Number of EGS Curtailable Customer Accounts:
2015 Through 2017
Residential and Non-Residential**

<i>Program</i>	<i>Number Residential Customer Accounts</i>	<i>Number Non-Residential Customer Accounts</i>
Mandatory Curtailable- 2017	0	0
Mandatory Curtailable- 2016	39,665	2,019
Mandatory Curtailable- 2015	40,450	2,253
Voluntary Curtailable- 2017	0	385
Voluntary Curtailable- 2016	23,809	1,746
Voluntary Curtailable- 2015	8,353	1,423

**3. Table 24 - Number of EGS Curtailable Customer Accounts:
2015 Through 2017
Small, Medium and Large Non-Residential**

<i>Program</i>	<i>Number Small Customer Accounts</i>	<i>Number Medium Customer Accounts</i>	<i>Number Large Customer Accounts</i>
Mandatory Curtailable- 2017	0	0	0
Mandatory Curtailable- 2016	1,964	54	1
Mandatory Curtailable- 2015	2,174	72	7
Voluntary Curtailable- 2017	122	177	86
Voluntary Curtailable- 2016	1,529	151	66
Voluntary Curtailable- 2015	1,272	89	62

**Figure 20 - EGS Curtailable Customer Accounts - 2017
Small, Medium and Large Non-Residential**

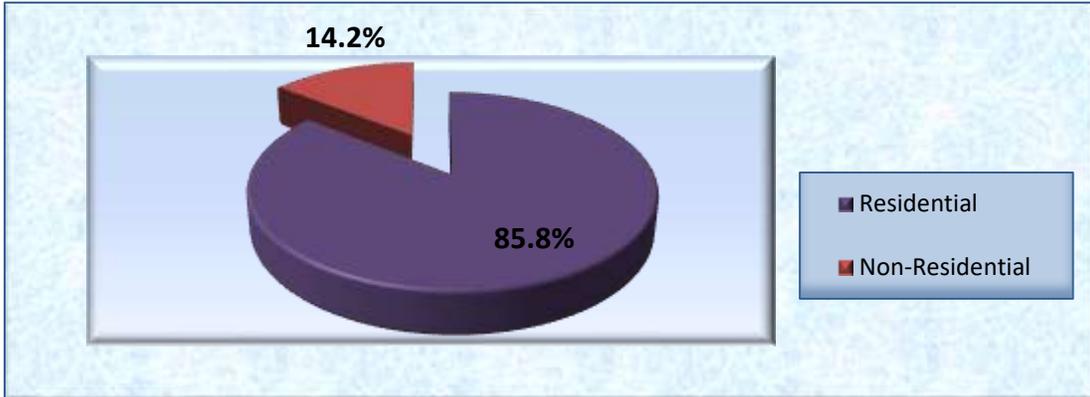


D. Green Power

**Table 25 - Number of EGS Green Power Customer Accounts:
2015 Through 2017
Residential and Non-Residential**

<i>Program</i>	<i>Number Residential Customer Accounts</i>	<i>Number Non-Residential Customer Accounts</i>	<i>Total Residential/ Non-Residential Customer Accounts</i>
Green Power- 2017	406,128	67,320	473,448
Green Power- 2016	267,428	30,169	297,597
Green Power- 2015	195,127	28,555	223,682

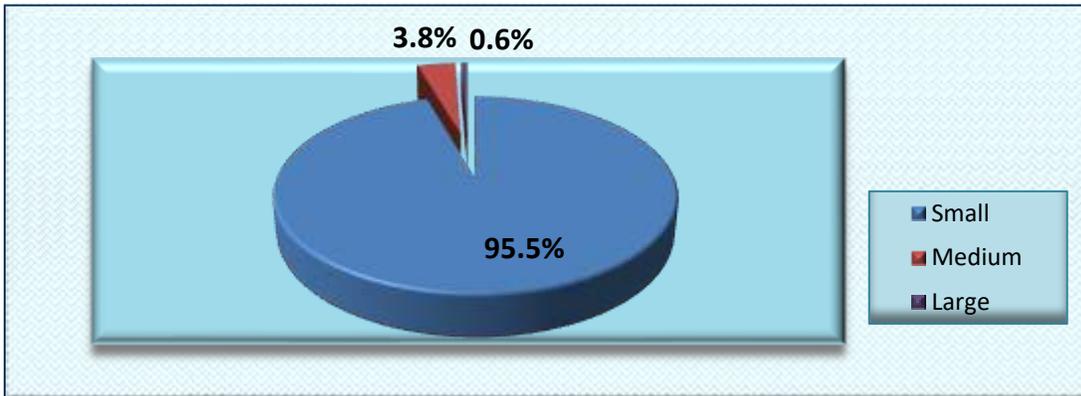
**Figure 21 – EGS Green Power Customer Accounts - 2017
Residential and Non-Residential**



**Table 26 - Number of EGS Green Power Customer Accounts:
2015 Through 2017
Small, Medium and Large Non-Residential**

<i>Program</i>	<i>Number Small Customer Accounts</i>	<i>Number Medium Customer Accounts</i>	<i>Number Large Customer Accounts</i>
Green Power- 2017	64,311	2,578	431
Green Power- 2016	28,174	1,799	196
Green Power- 2015	26,451	1,901	203

**Figure 22 – EGS Green Power Customer Accounts - 2017
Small, Medium and Large Non-Residential**



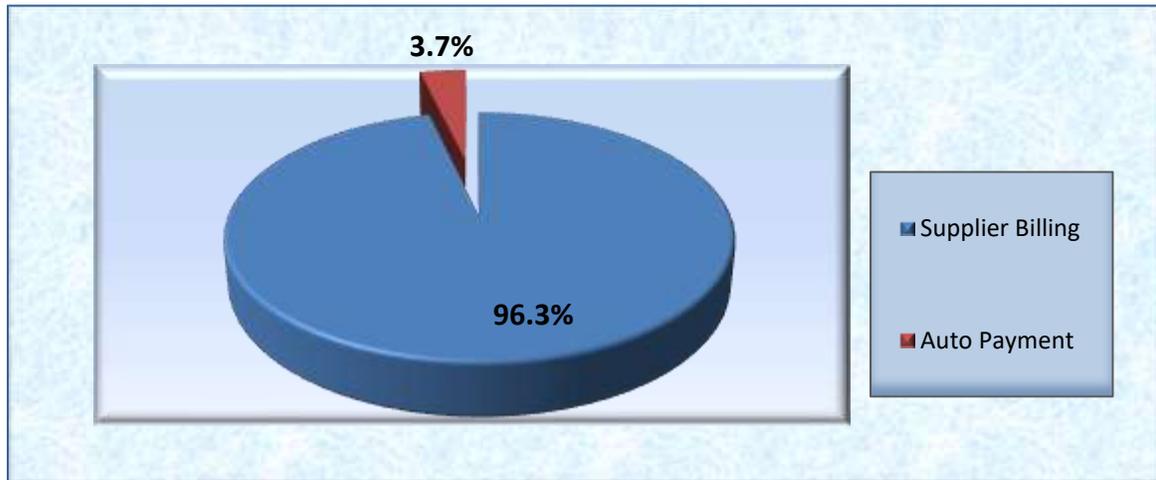
E. Billing

**Table 27 - Number of EGS Billing Customer Accounts:
2015 Through 2017
Residential and Non-Residential***

<i>Program</i>	<i>Number Residential Customer Accounts</i>	<i>Number Non-Residential Customer Accounts</i>	<i>Total Residential and Non-Residential Customer Accounts</i>
Supplier Billing- 2017	6,785	66,274	73,059
Auto Payment- 2017	0	2,778	2,778
Supplier Billing- 2016	1,529	65,702	67,231
Auto Payment- 2016	7	4,512	4,519
Supplier Billing- 2015	7,628	73,878	81,506
Auto Payment- 2015	7	2,394	2,401

* Auto Payment customers are a subset of Supplier Billing. Auto Payment customers are billed automatically on credit cards or other automatic payment arrangement. (i.e. bank transfer)

**Figure 23 – EGS Billing Customer Accounts: 2017
Residential and Non-Residential**



**Table 28 - Number of EGS Billing Customer Accounts:
2015 Through 2017
Small, Medium and Large Non-Residential***

<i>Program</i>	<i>Number Small Customer Accounts</i>	<i>Number Medium Customer Accounts</i>	<i>Number Large Customer Accounts</i>
Supplier Billing - 2017	49,222	14,718	2,334
Auto Payment - 2017	1,451	1,169	158
Supplier Billing - 2016	49,541	14,025	2,136
Auto Payment - 2016	3,038	1,354	120
Supplier Billing - 2015	53,356	17,944	2,578
Auto Payment - 2015	1,489	796	109

* Auto Payment customers are a subset of Supplier Billing. Auto Payment customers are billed automatically on credit cards or other automatic payment arrangement. (i.e. bank transfer)

**Figure 24 - EGS Billing Customer Accounts - 2017
Auto Payment
Small, Medium and Large Non-Residential**

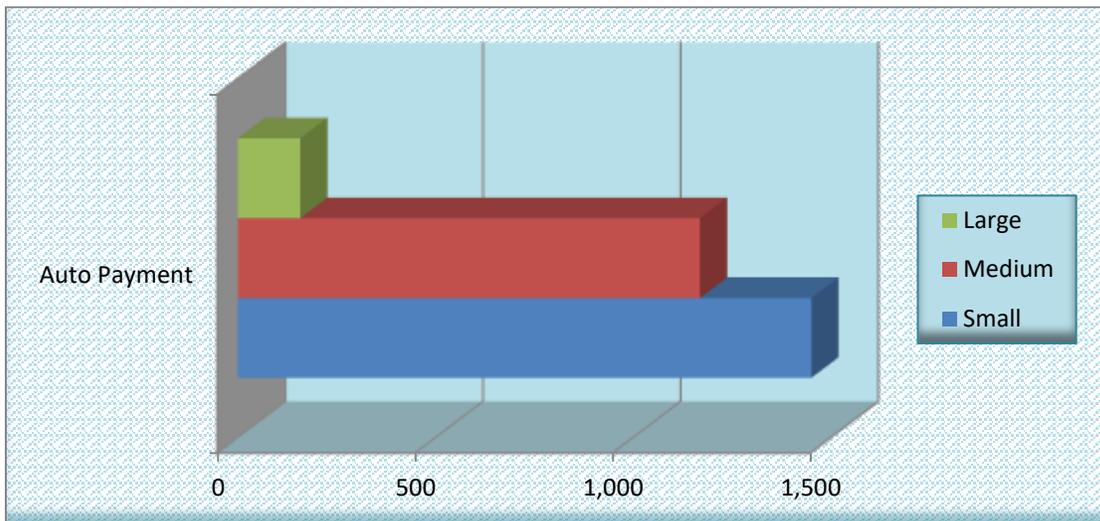
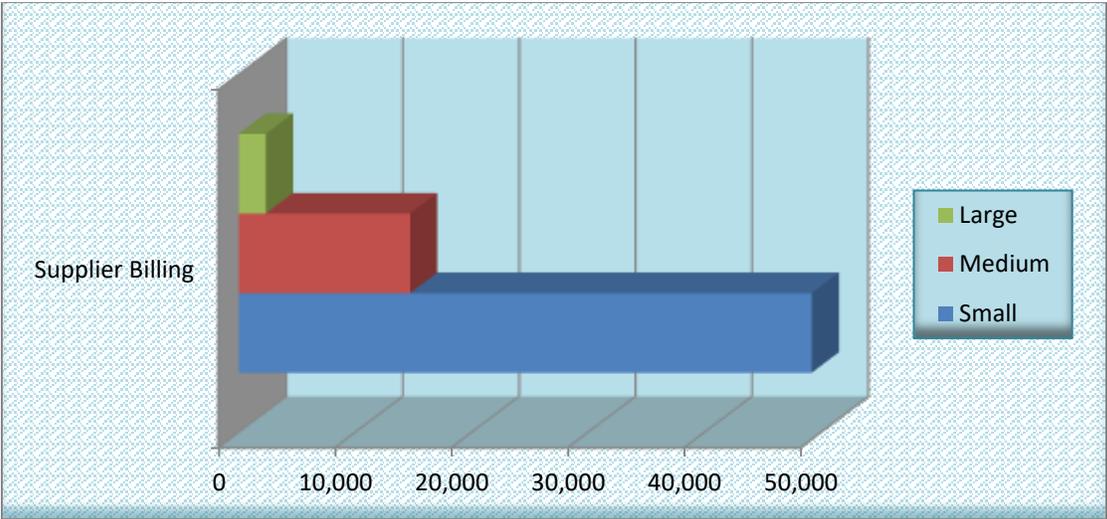


Figure 25 - EGS Billing Customer Accounts – 2017
Supplier Billing
Small, Medium and Large Non-Residential



VI. Appendix A – Definitions

Active EGS – An EGS that is licensed to provide retail electric generation service and is providing that service to one or more customers.

Flat-Rate Customer Account – A customer account that is charged a fixed, cents-per-kwh rate that changes no more frequently than monthly, excluding seasonal rates.

Green Power Customer Account – A retail customer account incorporating electric power supply that has greater-than-required renewable content, as specified in section 3 of the Alternative Energy Portfolio Standards Act (73 P.S. § 1648.3).

Fixed-Term Contract— A contract which includes an all-inclusive per kWh price that will remain the same for at least three billing cycles or the term of the contract, whichever is longer.

Hourly/Real-Time Rate – A pricing arrangement based on hourly or daily energy prices.

Hybrid-Rate Customer Account – A retail customer account that is charged via an electric generation pricing arrangement that incorporates hourly and block rates.

Seasonal Rates – Rates which differ in summer/non-summer.

Supplier Billing – Includes all customers who are not billed by the utility for the supplier's services. Also includes customers billed by a billing service other than the utility.

Time-of-Use Rate – A rate that changes at different times of the day or night, or at different times during a 24-hour or 7-day period, but not as frequently as each hour, to reflect the costs of serving the customer during different time periods.

Small, Medium and Large Non-Residential Definitions

Citizens Electric Company

Small Non-Residential: General light and power service under 50 kilowatts.

Medium Non-Residential: General light and power service 50 kilowatts minimum.

Large Non-Residential: General light and power service greater than 1,000 kilowatts, at primary voltage.

Duquesne Light Company

Small Non-Residential: Small commercial and industrial customers with maximum registered peak metered demand of less than 25 kilowatts.

Medium Non-Residential: Medium commercial and industrial customers with maximum registered peak metered demand of 25 kilowatts or greater and less than 300 kilowatts.

Large Non-Residential: Large commercial and industrial customers with maximum registered peak metered demand of 300 kilowatts or greater.

UGI Utilities Inc.

Small Non-Residential: Annual peak load < 100 kilowatts.

Medium Non-Residential: N/A.

Large Non-Residential: Annual peak load > than 100 kilowatts.

Annual peak load is defined as the highest one-hour usage in a 12-month period.

Metropolitan Edison Company

Small Non-Residential: Secondary service with monthly usage of 1,500 kilowatt-hours or less.

Medium Non-Residential: Secondary service with monthly usage of greater than 1,500 kilowatt-hours or less than 500 kilowatts.

Large Non-Residential: Primary and Transmission service with monthly demand greater than 400 kilowatts.

Pennsylvania Electric Company

Small Non-Residential: Secondary service with monthly usage of 1,500 kilowatt-hours or less.

Medium Non-Residential: Secondary service with monthly usage greater than 1,500 kilowatt-hours and less than 500 kilowatts.

Large Non-Residential: Primary and Transmission service with monthly demand greater than 400 kilowatts.

Pennsylvania Power Company

Small Non-Residential: Secondary service with monthly usage of 1,500 kilowatt-hours or less.

Medium Non-Residential: Secondary service with monthly usage greater than 1,500 kilowatt-hours and less than 500 kilowatts.

Large Non-Residential: Primary and Transmission service with monthly demand greater than 400 kilowatts.

PECO Energy Company

Small Non-Residential: Registered demand < 100 kilowatts, GS non-demand metered, Lighting.

Medium Non-Residential: 100 kilowatts <= registered demand < 500 kilowatts.

Large Non-Residential: Registered demand >= 500 kilowatts, rate class EP.

Pike County Light and Power Company

Small Non-Residential: Small Commercial and Industrial General Service-Secondary Service and Municipal/Private Lighting.

Medium Non-Residential: N/A

Large Non-Residential: Large Commercial/Industrial – Primary Service.

PPL Electric Utilities Corporation

Small Non-Residential: Secondary voltage level-rate classes: BL, GH-1, GH-2, GS-1, GS-3, IS-1 and Street Lighting.

Medium Non-Residential: Primary voltage level-rate classes: LP-4, IS-P.

Large Non-Residential: Transmission voltage level-rate classes: LP-5, LP-6, LPEP.

Wellsboro Electric Company

Small Non-Residential: Small- Commercial- demand under 7 kilowatts or less.

Medium Non-Residential: Small- Commercial- demand of not less than 7 kilowatts.

Large Non-Residential: Large- Commercial- primary voltage not less than 50 kilowatts.

West Penn Power Company

Small Non-Residential: Rate Schedule 20.

Medium Non-Residential: Rate Schedule 30.

Large Non-Residential: Rate Schedules 35, 40, 44, 46 and Tariff 37.

Appendix B – Overview. EGS Retail Electricity Choice Activity Reporting - 2016 & 2017

EGS Name	2016 Report	2017 Report
AEP Energy, Inc.	YES	YES
Agera Energy, LLC	YES	NO
Aggressive Energy	NA	YES
Agway Energy Services, LLC	YES	YES
Alpha Gas & Electric, LLC	YES	YES
Ambit Northeast, LLC dba Ambit Energy	YES	YES
American Power & Gas of Pennsylvania, LLC	YES	YES
American Power Net Management, LP	YES	NO
Amerigreen Energy, Inc.	YES	YES
AP Gas & Electric (PA), LLC dba APG&E	YES	YES
APN Starfirst, LP	YES	NO
Arcelormittal USA, LLC	YES	YES
Aspirity Energy Mid-States, LLC	YES	NO
Astral Energy, LLC	YES	YES
Atlantic Energy MD, dba Atlantic Energy	NO	YES
Blue Rock Energy, Inc.	YES	YES
Calpine Energy Solutions	NA	YES
Champion Energy Services, LLC	YES	YES
Choice Energy dba 4 Choice Energy, LLC	YES	YES
Clean Choice Energy, Inc.	YES	YES
Clearview Electric, Inc.	NO	NO
Community Energy, Inc.	YES	YES
Con Edison Solutions, Inc.	YES	NA
Constellation Energy Power Choice, Inc.	YES	YES
Constellation Energy Services, Inc.	YES	NA
Constellation New Energy, Inc.	YES	YES
Direct Energy Business, LLC	YES	YES
Direct Energy Business Marketing, LLC	YES	NA
Direct Energy Services, LLC	YES	YES
Discount Power, Inc.	YES	YES
Duquesne Light Energy, LLC	YES	NA
Dynergy Energy Services, LLC	YES	YES
EDF Energy Services, LLC	YES	YES
Eligo Energy PA, LLC	NO	YES
Energy Cooperative of America, Inc.	YES	YES
Energy Cooperative Association of PA- The Energy Co-op	YES	YES
Energy.Me Midwest, LLC	YES	NO
Energy Plus Holdings, LLC	YES	NO
Energy Services Providers, Inc. dba PA Gas & Electric	NO	YES
Energy Transfer Retail Power, LLC	YES	YES
Ener Penn USA, LLC dba Y.E.P. Energy	YES	YES
ENGIE Retail, LLC dba Think Energy	YES	YES
Entrust Energy East, Inc.	YES	YES
Everyday Energy, LLC dba Energy Rewards	YES	YES

Overview. EGS Retail Electricity Choice Activity Reporting - 2016 & 2017

EGS Name	2016 Report	2017 Report
First Energy Solutions Corp.	YES	YES
First Point Power	YES	YES
Freepoint Energy Solutions, LLC	NA	YES
Frontier Utilities Northeast, LLC	YES	YES
Gateway Energy Services Corporation	YES	YES
GDF Suez Energy Resources, NA, Inc.	NO	NO
Great American Power, LLC	NO	YES
Greenlight Energy	NO	NO
Green Mountain Energy Co	YES	NO
Hiko Energy, LLC	YES	YES
Holcum US, Inc.	NA	NO
Hudson Energy Services, LLC	YES	YES
IDT Energy, Inc.	YES	YES
Independence Energy Group dba Cirro Energy Group	YES	NO
Inspire Energy Holdings, LLC	YES	YES
Interstate Gas Supply dba IGS Energy	YES	YES
Jack Rich, Inc. dba Anthracite Power & Light Company	YES	YES
Josco Energy USA, LLC	NA	YES
Just Energy Pennsylvania Corp.	YES	YES
Just Energy Solutions, Inc.	YES	YES
Land O Lakes, Inc.	YES	YES
Liberty Power Holdings	YES	NO
Life Energy, LLC	YES	YES
Linde Energy Services, Inc.	YES	NO
LSC Communications US, LLC	NA	YES
Marathon Power, LLC	YES	NO
MidAmerican Energy Services, LLC	YES	YES
Mint Energy, LLC	YES	NO
MP2 Energy NE, LLC	YES	YES
Mpower Energy NJ, LLC	NA	YES
National Choice Energy, LLC	NA	YES
National Gas & Electric, LLC	YES	YES
NextEra Energy Services Pennsylvania, LLC	YES	YES
Nittany Energy, LLC	YES	YES
Noble Americas Energy Solutions, LLC	NO	NO
Nordic Energy Services, LLC	YES	YES
North American Power & Gas, LLC	YES	YES
Oasis Power, LLC dba Oasis Energy	YES	YES
Oxford Energy Services, LLC	YES	YES
Palmco Power PA, LLC	YES	YES
Park Power, LLC	YES	YES
Pinnacle Power, LLC	YES	YES
Planet Energy (Pennsylvania) Corp.	NO	YES
Plymouth Rock Energy, LLC	YES	YES
PSEG Energy Solutions, LLC	NA	YES
Public Power, LLC	YES	YES
Reliant Energy Northeast dba NRG Retail Solutions	YES	NO
Rescom Energy, LLC	NO	NO
Residents Energy	YES	YES
Respond Power, LLC	YES	YES

Overview. EGS Retail Electricity Choice Activity Reporting - 2016 & 2017

EGS Name	2016 Report	2017 Report
RPA Energy	YES	YES
RR Donnelley & Sons Company	YES	NA
Rushmore Energy, LLC	YES	YES
Santanna Energy Services	NA	YES
SFE Energy	NO	NO
Shipley Choice, LLC	NO	NO
Smart Energy Holdings, LLC	YES	NO
Source Power & Gas, LLC	YES	YES
South Jersey Energy	YES	YES
Spark Energy, LP	YES	YES
Sperian Energy Corp.	NO	YES
Star Energy Partners	YES	YES
Starion Energy PA, Inc.	YES	YES
Stream Energy Pennsylvania, LLC	YES	YES
Sunwave Gas & Power Pennsylvania, Inc.	YES	YES
Supreme Energy, Inc	NO	YES
Talen Energy, LLC	YES	YES
Term Power & Gas, LLC dba ENCOA	NO	NA
Texas Retail Energy, Inc.	YES	YES
Titan Gas & Power	NO	YES
Town Square Energy East, LLC	NO	YES
Tri Eagle Energy, LP	YES	YES
Trustees of University of Pennsylvania	YES	YES
UGI Energy Services, LLC	YES	YES
Verde Energy USA	YES	YES
Viridian Energy PA, LLC	YES	YES
Vista Energy Marketing, LP	NA	YES
WGL Energy Services	YES	YES
XOOM Energy Pennsylvania, LLC	YES	YES

Note: "YES" indicates EGS is "active" & submitted the report.

"NO" indicates EGS is "active" & did not submit the report.

"NA" indicates EGS is not "active"