

Retail Electricity Choice Activity Report

2018



Technical Utility Services
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I. Executive Summary

This report has been prepared to provide access to data reported to the Pennsylvania Public Utility Commission (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, 2018, the EDCs' reports indicated a total of 115 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 115 active EGSs identified by the EDCs as having served load within their service territories, 100 (87%) have filed reports with the Commission. The Bureau of Technical Utility Services (TUS) is making efforts to ensure reporting by all active EGSs; reporting rates have continued to increase from 61% in 2015 to the current 87%.

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. 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, 2018:

Number of Customer Accounts Served by EGSs

- 1,906,467 of 5,821,856 total accounts (33 percent)
 - 1,590,557 of 5,116,338 residential accounts (31 percent)
 - 315,910 of 705,518 non-residential accounts (45 percent)
 - Non-Residential¹: 245,885 small; 59,484 medium; 10,541 large

MWhs Served by EGSs

- 80,596,788 of 120,196,809 total MWhs (67 percent)
 - 13,631,049 of 43,782,405 residential MWhs (31 percent)
 - 66,965,739 of 76,414,404 non-residential MWhs (88 percent)
 - Non-Residential: 6,722,302 small; 12,295,864 medium; 47,947,573 large

Total Number of EDCs' Time-of-Use (TOU) Residential Customer Accounts and MWhs

- 0 TOU accounts of 5,116,338 accounts

Total Number of EDCs' Hourly/Real-Time Priced (RTP) Non-Residential Customer Accounts and MWhs

- 12,139 RTP accounts of 705,518 accounts (2 percent)
- 48,008,710 RTP MWhs of 76,414,404 MWhs (63 percent)

In summary, the total number of customer accounts served by EGSs in 2018 was down slightly from 35% in 2017 and 36% in 2016. The amount of load served by EGSs increased very slightly from 79.4 million MWhs in 2017 and 79.1 million MWhs in 2016. However, the percent of load being served decreased from 69% and 68% in 2017 and 2016, respectively.

Time-of-use rates among residential customers have declined from 328 in 2016, to 6 in 2017, to zero today. The number of non-residential customers enrolled in hourly or real-time priced accounts is 12,139 and the associated load from these customers has remained relatively static over the past three years, from 61% in 2016 to 63% in 2017 and 2018.

Further details of the aggregate data above can be found in the following tables and figures throughout this report.

¹ 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 2018. 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. The data is broken out into residential and non-residential (includes small, medium and large non-residential) classes.

A. Number of Customer Accounts

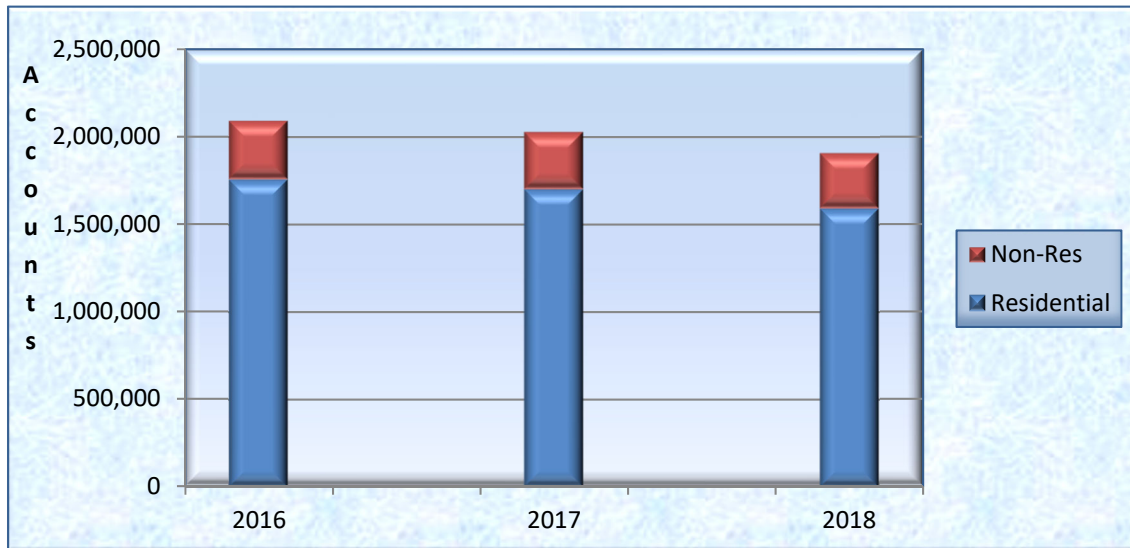
1. Residential and Non-Residential

As noted in Table 1, in 2018, the percentage of customer accounts served by EGSs was 33 percent. The percentage of EGS customer accounts in the residential and non-residential classes decreased by two percent each, compared to 2017. The percentage of total EGS customers was relatively static but has continued to decline each of the last two years.

**Table 1 – Number of EGS Customer Accounts and MWh Sales: 2016-2018
Residential and Non-Residential**

	RESIDENTIAL		NON-RESIDENTIAL		TOTAL	
	Customer Accounts	MWh Sales	Customer Accounts	MWh Sales	Customer Accounts	MWh Sales
Total Served by EGSs- 2018	1,590,557	13,631,049	315,910	66,965,739	1,906,467	80,596,788
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 and EDCs- 2018	5,116,338	43,782,405	705,518	76,414,404	5,821,856	120,196,809
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
Percent Served by EGSs- 2018	31	31	45	88	33	67
Percent Served by EGSs- 2017	33	34	47	88	35	69
Percent Served by EGSs- 2016	35	34	48	87	36	68

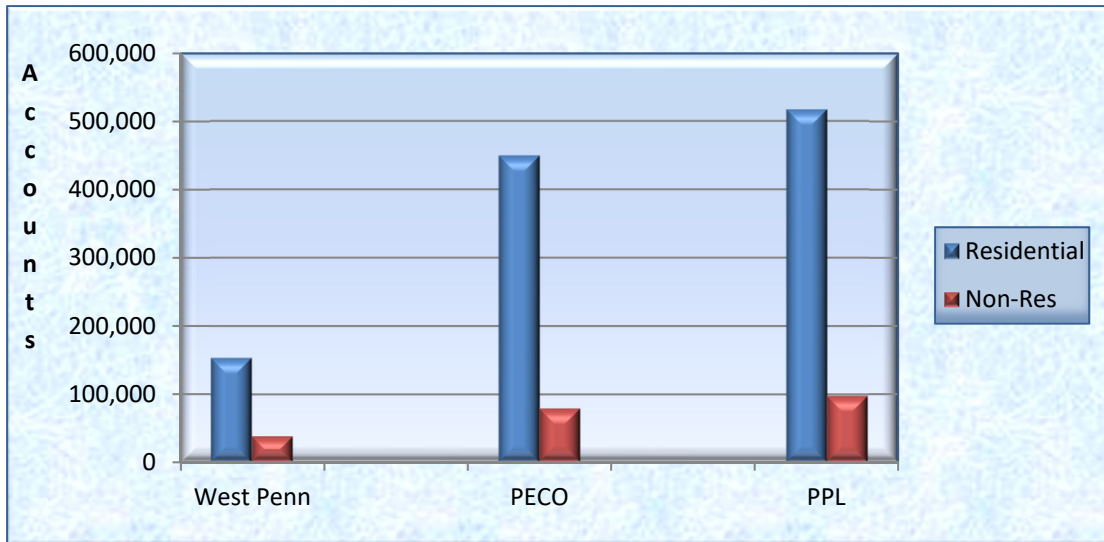
Figure 1. Trends- Number of Customer Accounts Served by EGSs: 2016 - 2018



**Table 2 - Number of Customer Accounts by EDC Service Territory: 2018
Residential and Non-Residential**

EDC	Residential Accounts			Non-Residential Accounts			Total Accounts		
	EGS	Total	%	EGS	Total	%	EGS	Total	%
Citizens	9	5,883	<1	82	1,173	7	91	7,056	1
Duquesne	160,210	537,706	30	24,732	62,169	40	184,942	599,875	31
UGI	437	55,391	1	907	8,626	11	1,344	64,017	2
Met-Ed	147,530	502,929	29	30,721	68,549	45	178,251	571,478	31
Penelec	128,150	496,974	26	36,125	86,330	42	164,275	583,304	28
Penn Power	34,711	145,560	24	9,625	21,113	46	44,336	166,673	27
PECO	448,849	1,481,317	30	78,634	168,396	47	527,483	1,649,713	32
Pike	1,164	3,767	31	155	926	17	1,319	4,693	28
PPL	516,834	1,257,673	41	97,160	183,870	53	613,994	1,441,543	43
Wellsboro	0	5,130	0	67	1,214	6	67	6,344	1
West Penn	152,663	624,008	24	37,702	103,152	37	190,365	727,160	26
Total	1,590,557	5,116,338	31	315,910	705,518	45	1,906,467	5,821,856	33

**Figure 2 - Number of EGS Customer Accounts - 2018
Top Three EDC Territories with EGS Customer Accounts
Residential and Non-Residential**



As noted above, in Figure 2, PPL Electric Utilities Corp. (PPL), PECO Energy Company (PECO) and West Penn Power Company (West Penn) had the highest number of EGS customer accounts. The accounts were predominantly in the residential class.

Figure 3 - EGS Customer Accounts: Quarterly Trends - 2018
Top Three EDC Territories with EGS Customer Accounts
Residential and Non-Residential



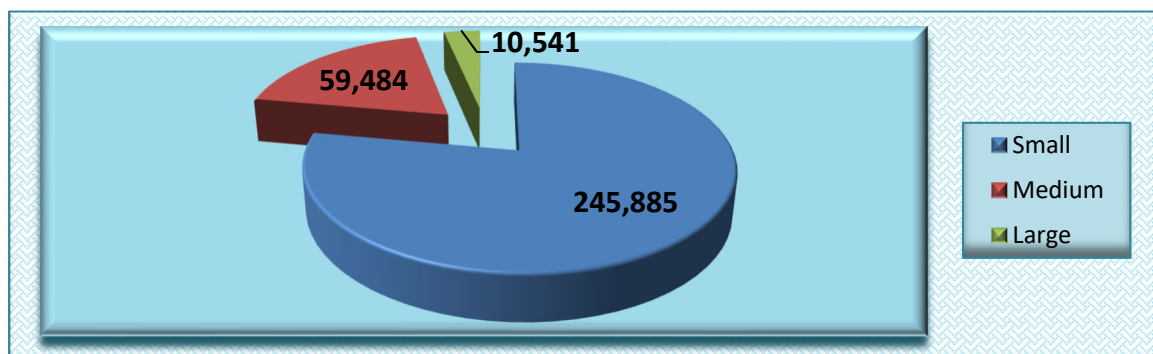
2. Small, Medium and Large Non-Residential

As noted in the tables and figures below, as of Dec. 31, 2018, 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 large non-residential customer category had the highest percentage of customer accounts and MWhs served by the EGSs.

**Table 3 - Number of Customer Accounts and MWh Sales: 2016 - 2018
Small, Medium and Large Non-Residential**

	<i>Small</i>		<i>Medium</i>		<i>Large</i>		<i>Total</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>	<i>Customer Accounts</i>	<i>MWh Sales</i>
Total Served by EGSs- 2018	245,885	6,722,302	59,484	12,295,864	10,541	47,947,573	315,910	66,965,739
Total Served by EGSs- 2017	256,033	6,772,500	60,724	13,618,491	10,365	45,413,616	327,122	65,804,607
Total Served by EGSs- 2016	263,949	6,890,917	65,715	15,954,182	5,285	42,194,959	334,949	65,040,058
Total Served-- EGSs and EDCs- 2018	578,119	10,411,344	115,325	16,170,930	12,074	49,832,130	705,518	76,414,404
Total Served-- EGSs and EDCs- 2017	577,620	10,181,809	112,939	17,405,726	11,853	47,252,934	702,412	74,840,469
Total Served-- EGSs and EDCs- 2016	577,966	10,257,635	118,557	20,404,612	5,850	43,803,492	702,373	74,465,739
Percent Served by EGSs- 2018	43	65	52	76	87	96	45%	88%
Percent Served by EGSs- 2017	44	67	54	78	87	96	47%	88%
Percent Served by EGSs- 2016	46	67	55	78	90	96	48%	87%

**Figure 4 - Number of EGS Customer Accounts - 2018
Small, Medium and Large Non-Residential**

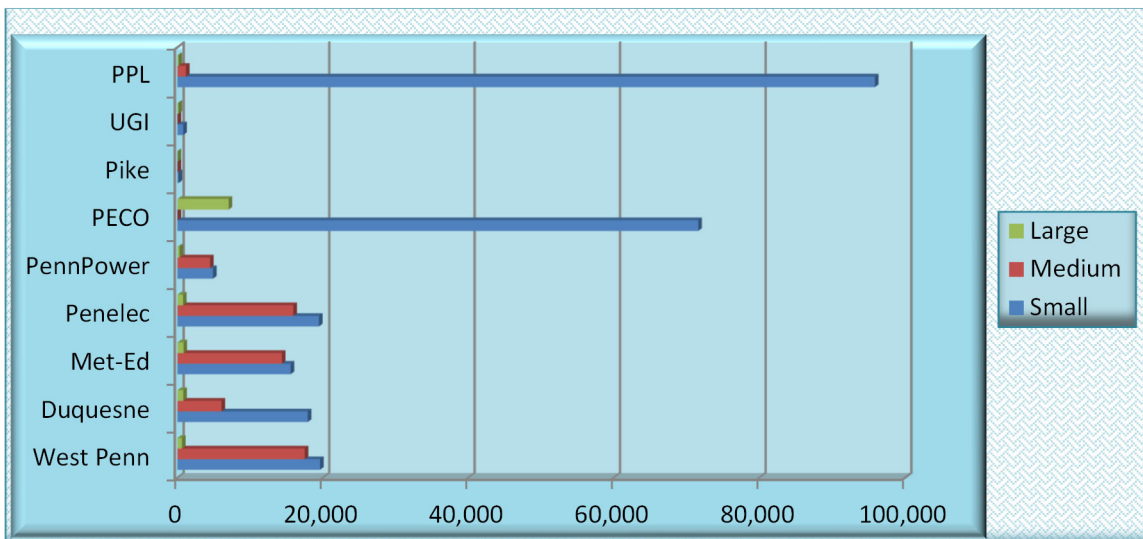


**Table 4 - Number of Customer Accounts by EDC Service Territory: 2018
Small, Medium and Large Non-Residential***

EDC	Small Non-Residential Accounts			Medium Non-Residential Accounts			Large Non-Residential Accounts			Total Non-Residential Accounts		
	EGS	Total	%	EGS	Total	%	EGS	Total	%	EGS	Total	%
Citizens	56	1,136	5	22	33	67	4	4	100	82	1,173	7
Duquesne	17,912	51,142	35	6,040	10,172	59	780	855	91	24,732	62,169	40
UGI	783	8,424	9	0	0	0	124	202	61	907	8,626	11
Met-Ed	15,552	41,004	38	14,352	26,653	54	817	892	92	30,721	68,549	45
Penelec	19,451	54,537	36	15,920	30,951	51	754	842	90	36,125	86,330	42
Penn Power	4,879	11,873	41	4,472	8,925	50	274	315	87	9,625	21,113	46
PECO	71,610	160,310	45	0	0	0	7,024	8,086	96	78,634	168,396	47
Pike	154	918	17	0	0	0	1	8	13	155	926	17
PPL	95,863	182,376	53	1,158	1,307	89	139	187	74	97,160	183,870	53
Wellsboro	26	842	3	31	360	9	10	12	83	67	1,214	6
West Penn	19,599	65,557	30	17,489	36,924	47	614	671	92	37,702	103,152	37
Total	245,885	578,119	43	59,484	115,325	52	10,541	12,074	87	315,910	705,518	45

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

**Figure 5 - Number of EGS Customer Accounts by Classification - 2018
Small, Medium and Large Non-Residential**



B. MWh Sales

1. Residential and Non-Residential

As noted in Table 5, EGS sales in Pennsylvania totaled 80,596,788 MWhs during calendar year 2018. This represents an increase of 1,234,495 (2 percent) compared to 79,362,293 MWhs during the previous calendar year. From the first quarter through the fourth quarter of 2018, EGS sales decreased 4%. This is consistent with historical trends and is heavily influenced by weather. EGS sales (MWh) in the residential and non-residential classes decreased 19% and less than 1%, respectively.

**Table 5 - EGS Sales (MWh): 2016-2018
Residential and Non-Residential**

<i>Year and Quarter</i>	<i>Residential</i>	<i>Non-Residential</i>	<i>Total</i>
2016	14,073,753	65,040,058	79,113,811
2017	13,557,686	65,804,607	79,362,293
2018	13,631,049	66,965,739	80,596,788
1st Quarter 2018	3,784,442	16,324,877	20,109,319
2 nd Quarter 2018	2,894,681	16,319,275	19,213,956
3 rd Quarter 2018	3,877,300	18,018,964	21,896,264
4 th Quarter 2018	3,074,626	16,302,623	19,377,249

**Figure 6 - EGS Sales (MWh): Quarterly Trends 2018
Residential and Non-Residential**

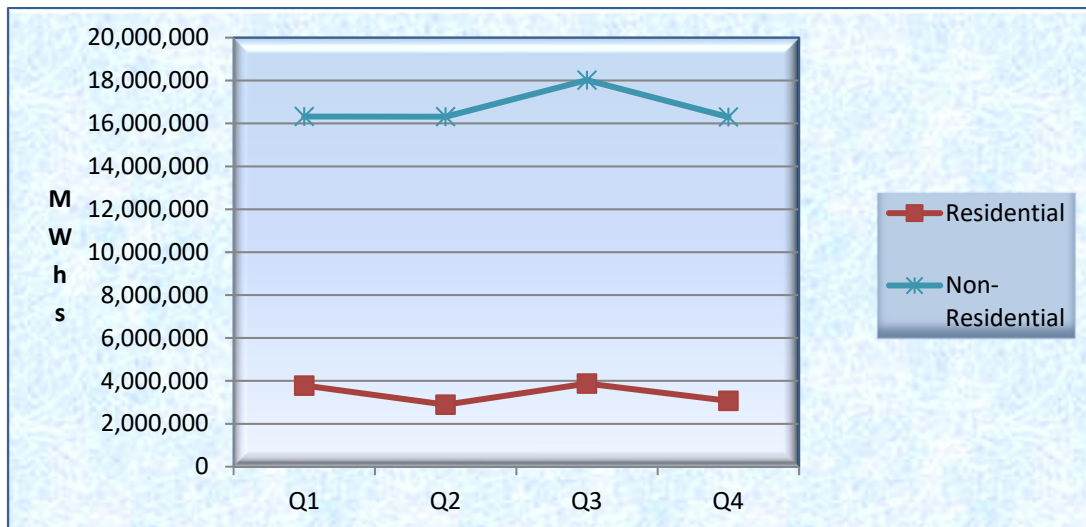
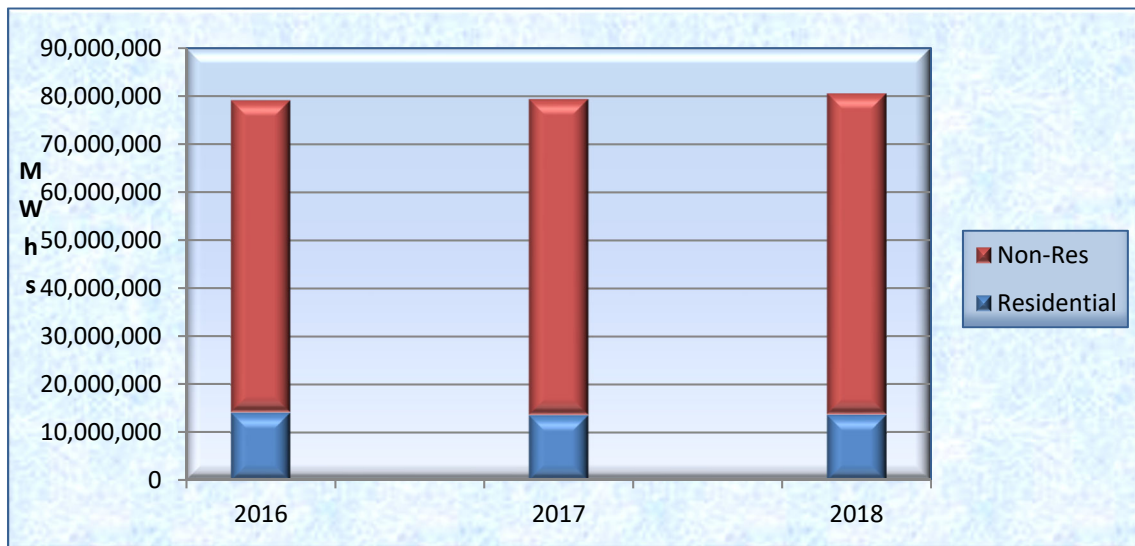


Figure 7. Trends - Total MWhs Served by EGSs: 2016 - 2018

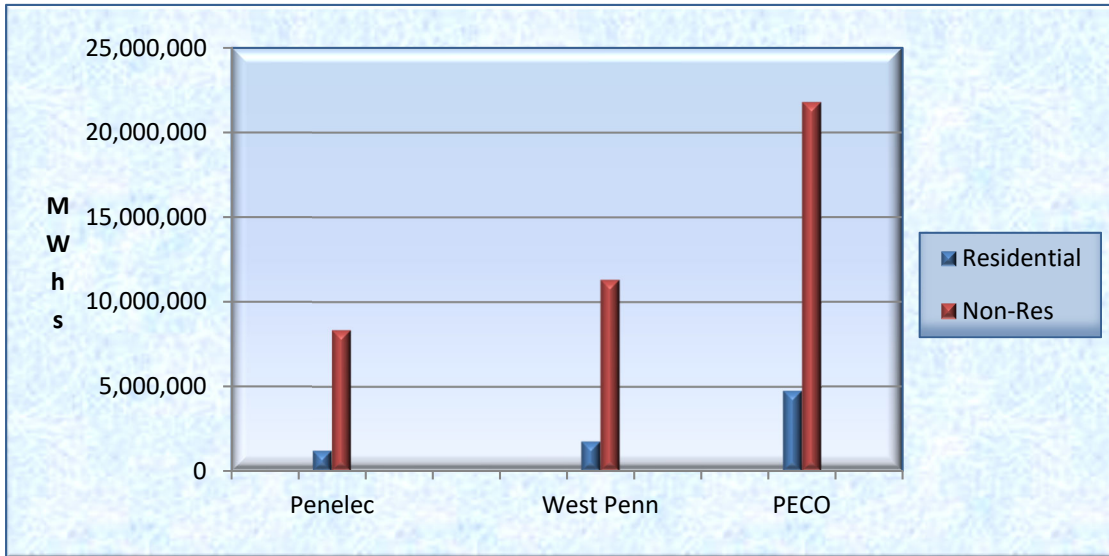


As noted in Table 6 and Figure 8, PECO, West Penn and Pennsylvania Electric Company (Penelec), respectively, had the highest EGS sales (MWh) for calendar year 2018, predominantly in the non-residential sector. However, as shown in Figure 9, EGS sales (MWh) within these three EDC service territories were variable, increasing and decreasing, depending on the quarter.

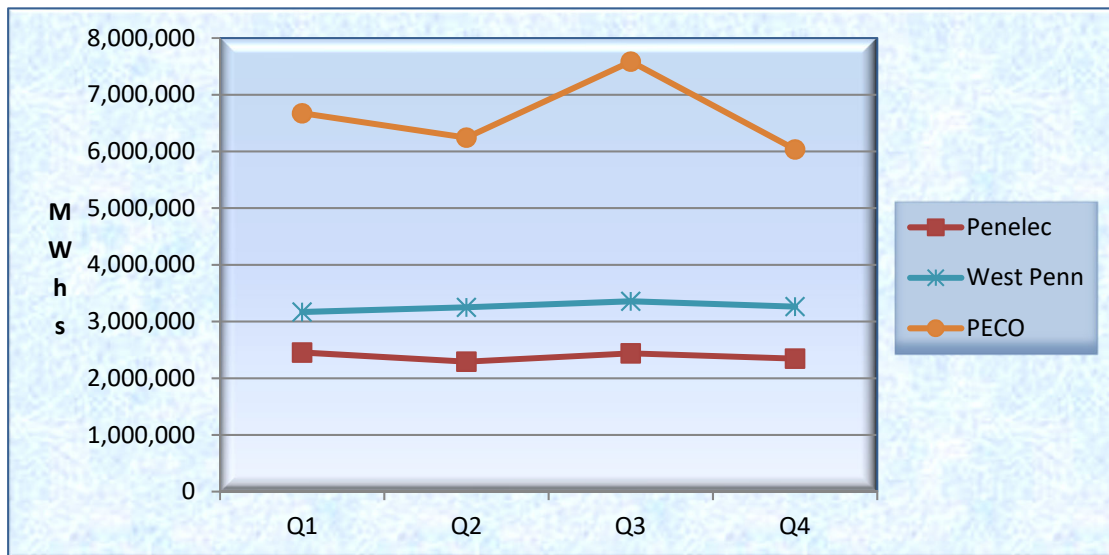
**Table 6. Sales (MWh) by EDC Service Territory: 2018
Residential and Non-Residential**

EDC	Residential Sales (MWh)			Non-Residential Sales (MWh)			Total Sales (MWh)		
	EGS	Total	%	EGS	Total	%	EGS	Total	%
Citizens	250	90,511	<1	49,670	87,430	57	49,920	177,941	28
Duquesne	1,361,432	4,293,322	32	7,680,048	9,020,966	85	9,041,480	13,314,288	68
UGI	5,241	649,687	1	251,389	473,710	53	256,630	1,123,397	23
Met-Ed	1,810,984	5,721,307	32	7,718,044	8,669,978	89	9,529,028	14,391,285	66
Penelec	1,215,637	4,764,243	26	8,317,510	9,443,640	88	9,533,147	14,207,883	67
Penn Power	429,198	1,722,405	25	2,826,785	3,172,749	89	3,255,983	4,895,154	67
PECO	4,750,532	14,159,676	36	21,789,263	24,557,350	89	26,539,795	38,717,026	70
Pike	3,988	10,216	39	5,255	18,937	28	9,243	29,153	32
PPL	2,297,294	4,958,317	46	7,015,586	7,727,085	91	9,312,880	12,685,402	73
Wellsboro	0	45,121	0	28,121	61,040	46	28,121	106,161	26
West Penn	1,756,493	7,367,600	24	11,284,068	13,181,519	86	13,040,561	20,549,119	63
Total	13,631,049	43,782,405	31	66,965,739	76,414,404	88	80,596,788	120,196,809	67

**Figure 8 - EGS Sales (MWh) - 2018
Top Three EDC Territories with EGS Sales
Residential and Non-Residential**



**Figure 9 - EGS Sales (MWh): Quarterly Trends - 2018
Top Three EDC Territories with EGS Sales
Residential and Non-Residential**



2. Small, Medium and Large Non-Residential

Table 7 and figure 11 show EGS sales (MWh) for each EDC service territory. PECO, West Penn and Penelec service territories had the highest EGS sales, predominantly in the large non-residential sector.

**Table 7 - Sales (MWh) by EDC Service Territories: 2018
Small, Medium and Large Non-Residential***

EDC	Small Non-Residential Accounts			Medium Non-Residential Accounts			Large Non-Residential Accounts			Total Non-Residential Accounts		
	EGS	Total	%	EGS	Total	%	EGS	Total	%	EGS	Total	%
Citizens	6,263	31,884	20	20,745	32,884	63	22,662	22,662	100	49,670	87,430	57%
Duquesne	343,439	803,424	43	1,853,195	2,561,093	72	5,483,415	5,656,449	97	7,680,049	9,020,966	85%
UGI	37,098	173,400	21	0	0	0	214,291	300,310	71	251,389	473,710	53%
Met-Ed	94,859	203,690	47	2,129,666	2,807,898	76	5,493,519	5,658,390	97	7,718,044	8,669,978	89%
Penelec	111,632	278,454	40	2,509,675	3,361,267	75	5,696,203	5,803,919	98	8,317,510	9,443,640	88%
Penn Power	25,744	62,193	41	656,792	939,708	70	2,144,249	2,170,848	99	2,826,785	3,172,749	89%
PECO	2,986,916	4,927,273	61	0	0	0	18,802,347	19,630,077	96	21,789,263	24,557,350	89%
Pike	3,632	12,142	30	0	0	0	1,622	6,795	24	5,254	18,937	28%
PPL	3,004,817	3,606,499	83	2,159,442	2,203,880	98	1,851,327	1,916,706	97	7,015,586	7,727,085	91%
Wellsboro	148	4,488	3	7,760	28,432	27	20,213	28,120	72	28,121	61,040	46%
West Penn	107,754	307,897	35	2,958,589	4,235,768	70	8,217,725	8,637,854	95	11,284,068	13,181,519	86%
Total	6,722,302	10,411,344	65%	12,295,864	16,170,930	76%	47,947,573	94,832,130	96%	66,965,739	76,414,404	88%

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

**Figure 10 - EGS MWh Sales - 2018
Small, Medium and Large Non-Residential**

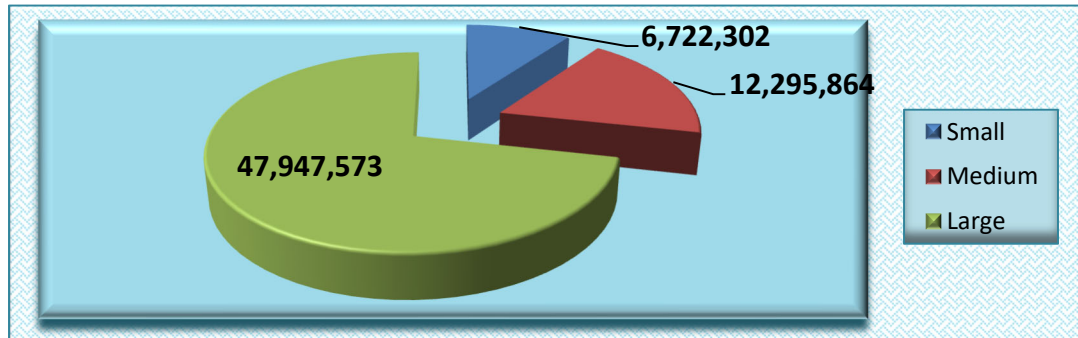
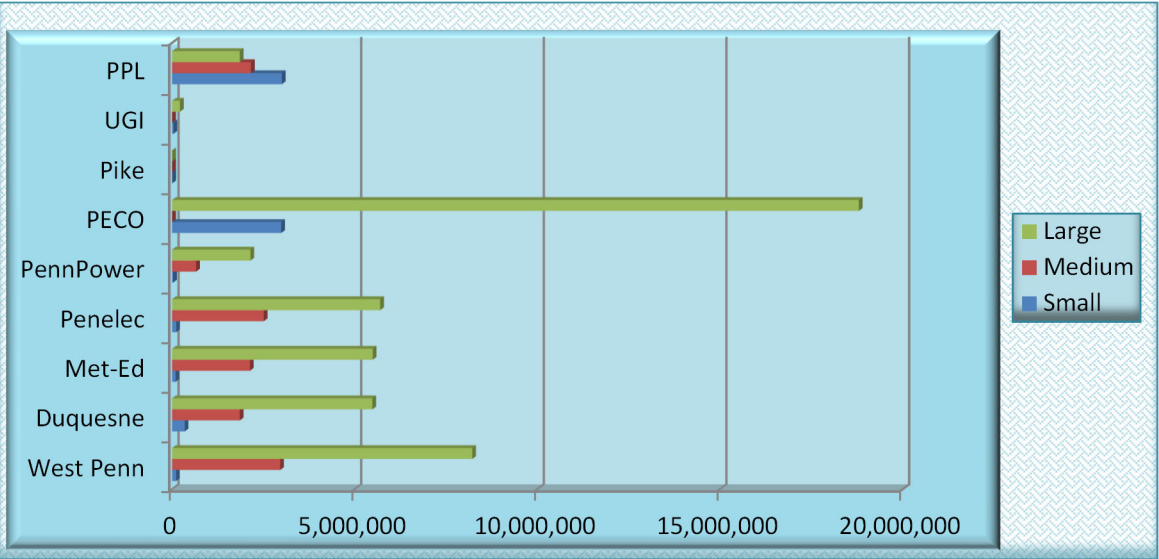


Figure 11 - EGS Sales (MWh) by Classification - 2018
Small, Medium and Large Non-Residential



III. Time-Varying Rates

A 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 36.

A Hourly/Real-Time Rate is defined as follows – A pricing arrangement based on hourly or daily energy prices. See Appendix A, page 36.

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

Hourly/Real-Time Price

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

A. Time of Use

For calendar year 2018, the number of reported EDC TOU customer accounts reflected a significant decrease.

Table 8 - Number of EDC TOU Customer Accounts: 2016-2018

<i>Year and Quarter</i>	<i>Accounts</i>
<i>End-of-Year</i>	
2016	328
2017	6
2018	0
1st Quarter 2018	6
2 nd Quarter 2018	6
3 rd Quarter 2018	6
4 th Quarter 2018	0

**Table 9 – EDC TOU Customer Accounts Sales (MWh) - 2018
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	0	0	0	0	0	0	0	0	0
UGI	15	36	42	0	0	0	15	36	42
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	998	0	0	0	0	0	998	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
<i>Total</i>	15	1,034	1	0	0	0	15	1,034	1

B. Hourly/Real-Time Price

Tables 10 through 14 provide data on hourly/real-time price customer accounts. From calendar year 2016 through 2018, the number of EDC hourly/real-time price customer accounts decreased slightly (<1%) while electricity sales (MWh) increased 6%. Citizens' Electric Company (Citizens), Duquesne Light Company (Duquesne), UGI, Metropolitan Edison Company (Met-Ed), Penelec, Pennsylvania Power Company (Penn Power), PECO, PPL and West Penn reported having only hourly/real-time price customer accounts for the non-residential class. The large non-residential class had the most hourly/real-time price customer accounts.

Table 10 - Number of EDC Hourly/Real-Time Price Customer Accounts and Sales (MWh): 2016 - 2018

<i>Year and Quarter</i>	<i>Accounts</i>	<i>Sales (MWh)</i>
2016	12,195	45,394,823
2017	11,870	47,176,823
2018	12,139	48,008,710
1st Quarter 2018	11,900	11,726,246
2 nd Quarter 2018	12,097	11,715,299
3 rd Quarter 2018	12,046	12,811,931
4 th Quarter 2018	12,139	11,755,234

Table 11 - Number of EDC Hourly/Real-Time Price Customer Accounts: 2018 Residential and Non-Residential

<i>EDC</i>	<i>Residential Accounts</i>			<i>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	4	0	0	4	0
Duquesne	0	0	0	780	855	91	780	855	91
UGI	0	0	0	124	202	61	124	202	61
Met-Ed	0	0	0	817	892	92	817	892	92
Penelec	0	0	0	754	842	90	754	842	90
Penn Power	0	0	0	274	315	87	274	315	87
PECO	0	0	0	7,024	8,086	87	7,024	8,086	87
Pike	0	0	0	0	0	0	0	0	0
PPL	0	0	0	0	272	0	0	272	0
Wellsboro	0	0	0	0	0	0	0	0	0
West Penn	0	0	0	614	671	92	614	671	92
Total	0	0	0	10,387	12,139	86	10,387	12,139	86

**Table 12 - Number of EDC Hourly/Real-Time Price Customer Accounts: 2018
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>Total 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>	<i>EGS</i>	<i>Total</i>	<i>%</i>
Citizens	0	0	0	0	4	0	0	0	0	0	4	0
Duquesne	0	0	0	0	0	0	780	855	91	780	855	91
UGI	0	0	0	0	0	0	124	202	61	124	202	61
Met-Ed	0	0	0	0	0	0	817	892	92	817	892	92
Penelec	0	0	0	0	0	0	754	842	90	754	842	90
Penn Power	0	0	0	0	0	0	274	315	87	274	315	87
PECO	0	0	0	0	0	0	7,024	8,086	87	7,024	8,086	87
Pike	0	0	0	0	0	0	0	0	0	0	0	0
PPL	0	162	0	0	62	0	0	48	0	0	272	0
Wellsboro	0	0	0	0	0	0	0	0	0	0	0	0
West Penn	0	0	0	0	0	0	614	671	92	614	671	92
Total	0	162	0	0	66	0	10,387	11,911	87	10,387	12,139	86

**Table 13- Hourly/Real-Time Price Sales (MWh) by EDC Service Territory: 2018
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	7,873	0	0	7,873	0
Duquesne	0	0	0	5,483,416	5,656,450	97	5,483,416	5,656,450	97
UGI	0	0	0	213,859	303,463	70	213,859	303,463	70
Met-Ed	0	0	0	5,493,519	5,658,390	97	5,493,519	5,658,390	97
Penelec	0	0	0	5,696,203	5,803,909	98	5,696,203	5,803,909	98
Penn Power	0	0	0	2,144,249	2,170,848	99	2,144,249	2,170,848	99
PECO	0	0	0	18,802,347	19,630,077	96	18,802,347	19,630,077	96
Pike	0	0	0	0	0	0	0	0	0
PPL	0	0	0	0	139,836	0	0	139,836	0
Wellsboro	0	0	0	0	0	0	0	0	0
West Penn	0	0	0	8,217,725	8,637,854	95	8,217,725	8,637,854	95
Total	0	0	0	46,051,318	48,008,710	96	46,051,318	48,008,710	96

**Table 14 – EDC Hourly/Real-Time Price Customer Accounts Sales (MWh): 2018
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>Total 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>	<i>EGS</i>	<i>Total</i>	<i>%</i>
Citizens	0	0	0	0	7,873	0	0	0	0	0	7,873	0
Duquesne	0	0	0	0	0	0	5,483,416	5,656,450	97	5,483,416	5,656,450	97
UGI	0	0	0	0	0	0	213,859	303,463	70	213,859	303,463	70
Met-Ed	0	0	0	0	0	0	5,493,519	5,658,390	97	5,493,519	5,658,390	97
Penelec	0	0	0	0	0	0	5,696,203	5,803,919	98	5,696,203	5,803,919	98
Penn Power	0	0	0	0	0	0	2,144,249	2,170,848	99	2,144,249	2,170,848	99
PECO	0	0	0	0	0	0	18,802,347	19,630,077	96	18,802,347	19,630,077	96
Pike	0	0	0	0	0	0	0	0	0	0	0	0
PPL	0	41,022	0	0	33,436	0	0	65,378	0	0	139,836	0
Wellsboro	0	0	0	0	0	0	0	0	0	0	0	0
West Penn	0	0	0	0	0	0	8,217,725	8,637,854	95	8,217,725	8,637,854	95
Total	0	41,022	0	0	41,309	0	46,051,318	47,926,379	96	46,051,318	48,008,710	96

IV. Number of Active EGSs in EDC Service Territories

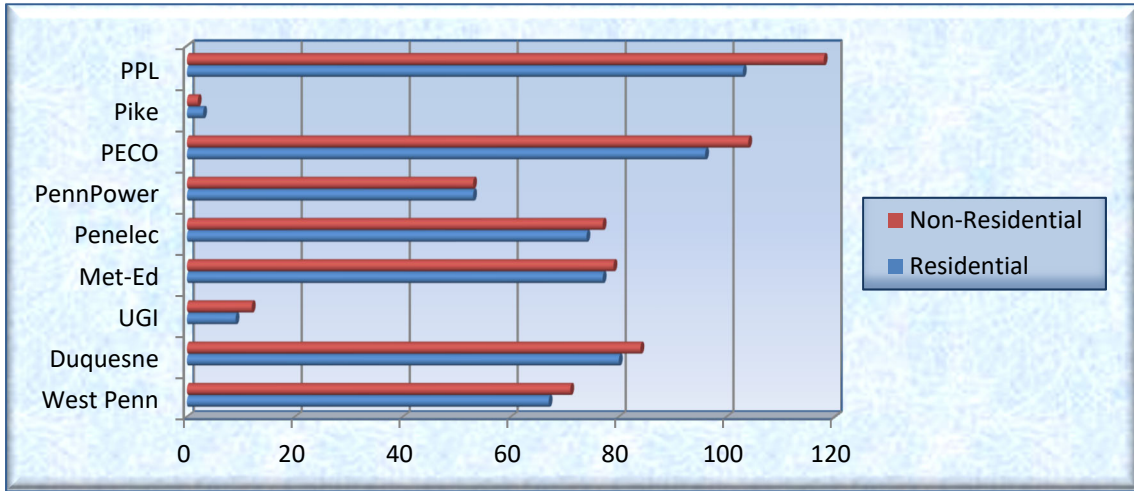
This section summarizes the number of active EGSs serving customer accounts in EDC service territories on Dec. 31, 2017, and Dec. 31, 2018. Therefore, all data in the following tables and figures are as of December 31 of the year indicated. An active EGS is defined as “an EGS that is licensed to provide 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, 2017, there were 113 active EGSs. As of December 31, 2018, the number of active EGSs increased to 115. An active EGS may serve more than one rate class. The numbers shown in Table 16 and 17 reflect EGSs serving multiple service territories and therefore cannot be added in a cumulative fashion. From Dec. 31, 2017, through Dec. 31, 2018, the number of active EGSs increased in Duquesne, UGI, Met-Ed, Penelec, PennPower, 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 highest number of active EGSs.

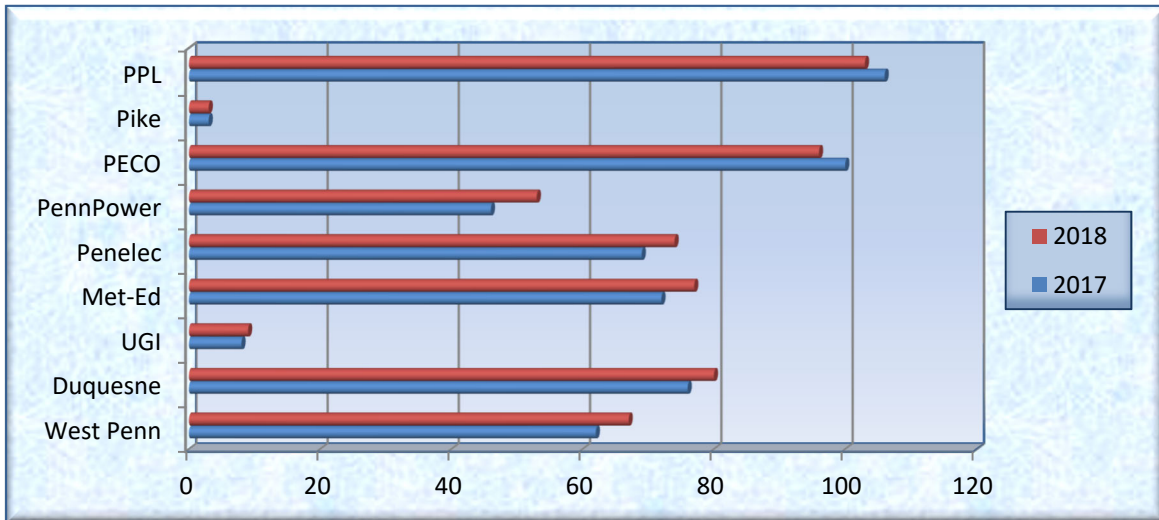
**Table 15 - Number of Active EGSs by EDC Service Territories: 2017 - 2018
Residential and Non-Residential**

<i>EDC</i>	<i>Active EGSs Residential 2017</i>	<i>Active EGSs Residential 2018</i>	<i>Active EGSs Non-Residential 2017</i>	<i>Active EGSs Non-Residential 2018</i>
Citizens	1	1	1	1
Duquesne	76	80	82	84
UGI	8	9	8	12
Met-Ed	72	77	73	79
Penelec	69	74	69	77
Penn Power	46	53	44	53
PECO	100	96	109	104
Pike	3	3	3	2
PPL	106	103	120	118
Wellsboro	0	0	1	1
West Penn	62	67	66	71

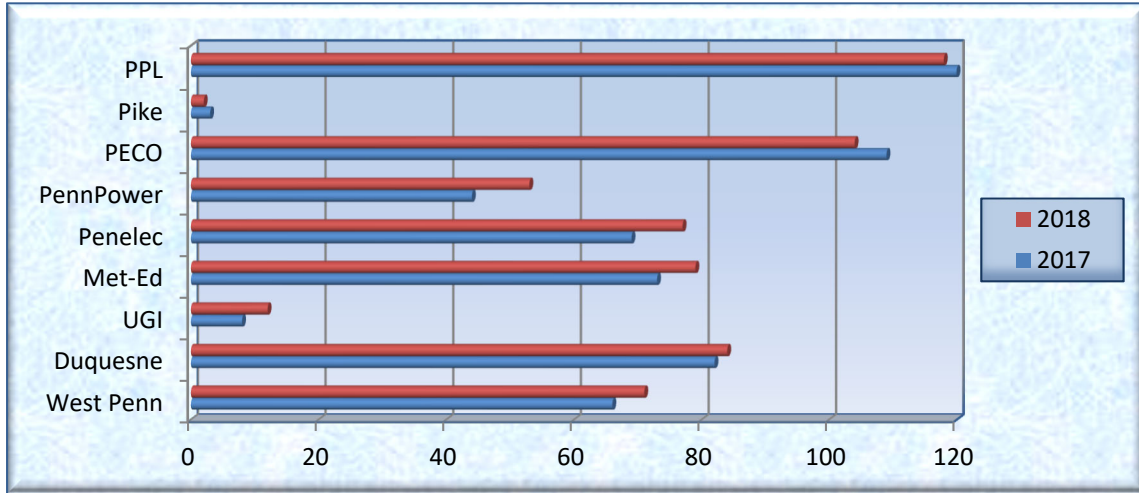
**Figure 12 - Active EGSs by EDC Service Territories - 2018
Residential and Non-Residential**



**Figure 13 - Active EGSs by EDC Service Territories – 2017 - 2018
Residential**



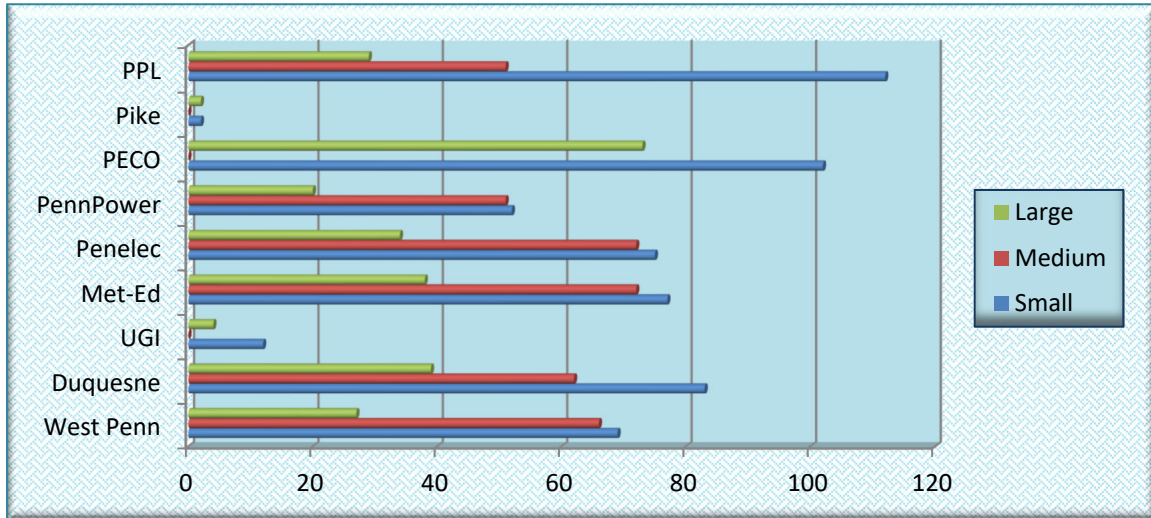
**Figure 14 - Active EGSs by EDC Service Territories – 2017 - 2018
Non-Residential**



**Table 16 - Number of Active EGSs by EDC Service Territory: 2018
Small, Medium and Large Non-Residential**

EDC	Active EGSs- Small Non-Residential	Active EGSs- Medium Non-Residential	Active EGSs- Large Non-Residential
Citizens	1	1	1
Duquesne	83	62	39
UGI	12	0	4
Met-Ed	77	72	38
Penelec	75	72	34
Penn Power	52	51	20
PECO	102	0	73
Pike	2	0	2
PPL	112	51	29
Wellsboro	1	1	1
West Penn	69	66	27

Figure 15 - Active EGSs by EDC Service Territories - 2018
Small, Medium and Large Non-Residential



V. EGS Programs

This section summarizes data submitted to the Commission by 100 of the 115 active EGSs regarding the number of customer accounts that participated in various programs. To maintain confidentiality, the data is reported in aggregate, so as not to disclose individual EGS market share data. 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, 2018:

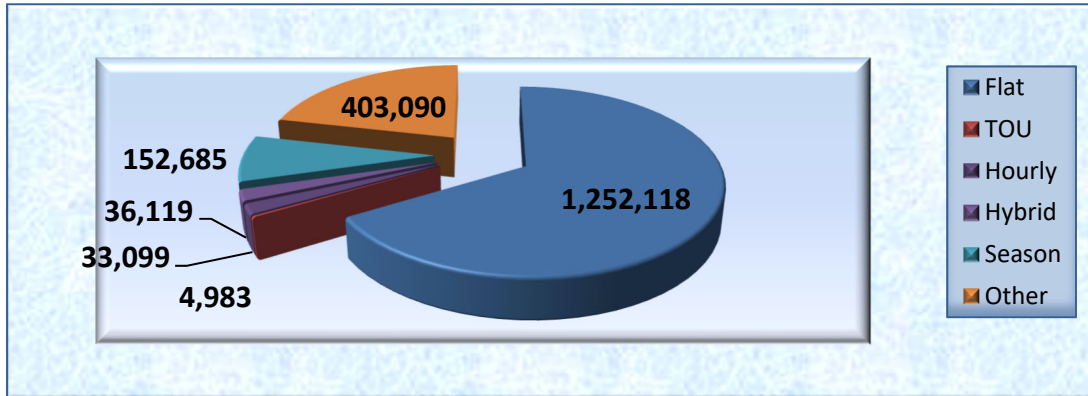
- **A. Flat and Time-Varying Rates:**
 - Flat rates had the most customer accounts with 1,252,118. The residential class comprised 986,972 (79 percent) of flat-rate accounts. The small non-residential class had the most non-residential, flat-rate customer accounts with 222,931;
 - Time-Varying rates, including TOU, hourly/real-time, seasonal, hybrid and others had a combined total of 629,976 customer accounts. The residential class comprised 500,652 (79 percent) of time-varying accounts. The small non-residential class had the most non-residential time-varying rate customer accounts with 113,071.
- **B. Fixed-Term Contract Lengths:** One-year, fixed-term contracts had the most customer accounts with 521,734. The residential class comprised 467,036 (90%) of these contracts. The small non-residential class had the most non-residential three-year, fixed-term customer accounts with 103,696.
- **C. Curtailable:** Mandatory curtailable programs had the most customer accounts with 2,099. Voluntary curtailable programs had 768 customer accounts. The non-residential class comprised all of the curtailable programs. The small non-residential class had the most non-residential, mandatory curtailable customer accounts with 2,099.
- **D. Green Power:** Green power programs had 365,661 customer accounts. The residential class comprised 338,460 (93 percent) of these accounts. The small non-residential class had the most non-residential green power customer accounts with 24,630.
- **E. Billing:** Supplier billing had 77,085 customer accounts with 99 percent coming from the non-residential class. The small non-residential class had the most non-residential supplier billing customer accounts with 60,937.

A. Flat and Time-Varying Rates

**Table 17 - Number of EGS Flat and Time-Varying Customer Accounts:
2016 Through 2018
Residential and Non-Residential**

<i>Program</i>	<i>Residential Customer Accounts</i>		<i>Non-Residential Customer Accounts</i>		<i>Total Customer Accounts</i>
Flat Rate- 2018	986,972	79%	265,146	21%	1,252,118
Flat Rate- 2017	1,119,218	82%	243,410	18%	1,362,628
Flat Rate- 2016	1,352,575	86%	212,491	14%	1,565,066
Time of Use- 2018	2,464	49%	2,519	51%	4,983
Time of Use- 2017	1,028	81%	238	19%	1,266
Time of Use- 2016	6,281	97%	213	3%	6,494
Hourly/Real Time- 2018	14,325	43%	18,774	57%	33,099
Hourly/Real Time- 2017	5,333	28%	13,452	72%	18,785
Hourly/Real Time- 2016	46,956	74%	16,079	26%	63,035
Seasonal Rates- 2018	147,251	96%	5,434	4%	152,685
Seasonal Rates- 2017	118,602	94%	7,357	6%	125,959
Seasonal Rates- 2016	134,458	90%	14,159	10%	148,617
Hybrid- 2018	3,210	9%	32,909	91%	36,119
Hybrid- 2017	2,370	9%	24,940	91%	27,310
Hybrid- 2016	35	<1%	24,310	100%	24,345
Other- 2018	333,402	83%	69,688	17%	403,090
Other- 2017	248,183	77%	74,628	23%	322,811
Other- 2016	479,056	83%	94,715	17%	573,771

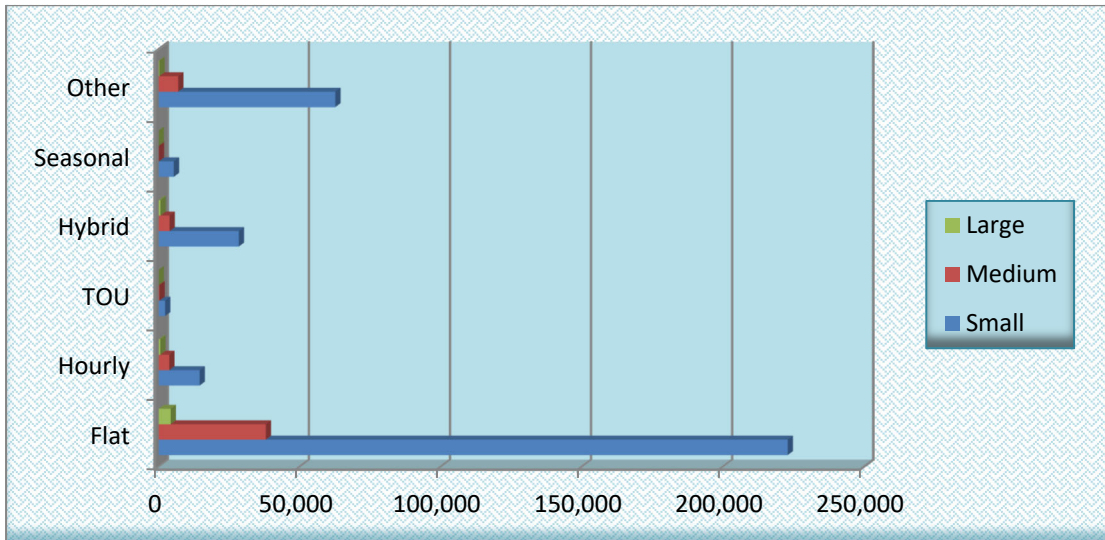
**Figure 16 - EGS Flat and Time-Varying Customer Accounts - 2018
Residential and Non-Residential**



**Table 18 - Number of EGS Flat and Time-Varying Customer Accounts:
2016 Through 2018
Small, Medium and Large Non-Residential**

Program	Small Customer Accounts		Medium Customer Accounts		Large Customer Accounts		Total Customer Accounts
	Count	Percentage	Count	Percentage	Count	Percentage	
Flat Rate- 2018	222,931	84%	37,955	14%	4,260	2%	265,146
Flat Rate- 2017	204,377	84%	35,124	14%	3,909	2%	243,410
Flat Rate- 2016	171,047	80%	37,374	18%	4,070	2%	212,491
Time of Use- 2018	2,242	89%	253	10%	24	1%	2,519
Time of Use- 2017	145	61%	71	30%	22	9%	238
Time of Use- 2016	168	79%	33	15%	12	6%	213
Hourly/Real Time- 2018	14,493	77%	3,712	20%	569	3%	18,774
Hourly/Real Time- 2017	9,494	71%	3,461	26%	497	4%	13,452
Hourly/Real Time- 2016	12,358	77%	3,290	20%	431	3%	16,079
Seasonal- 2018	5,353	99%	70	1%	11	0%	5,434
Seasonal- 2017	7,031	96%	318	4%	8	0%	7,357
Seasonal- 2016	13,643	96%	513	4%	3	0%	14,159
Hybrid- 2018	28,395	86%	3,865	12%	649	2%	32,909
Hybrid- 2017	22,254	89%	2,223	9%	463	2%	24,940
Hybrid- 2016	22,087	91%	1,707	7%	516	2%	24,310
Other- 2018	62,588	90%	6,890	10%	210	<1%	69,688
Other- 2017	67,303	90%	7,179	10%	146	<1%	74,628
Other- 2016	87,053	92%	7,336	8%	326	<1%	94,715

**Figure 17 - EGS Flat and Time-Varying Customer Accounts - 2018
Small, Medium and Large Non-Residential**



B. Fixed-Term Contract Lengths

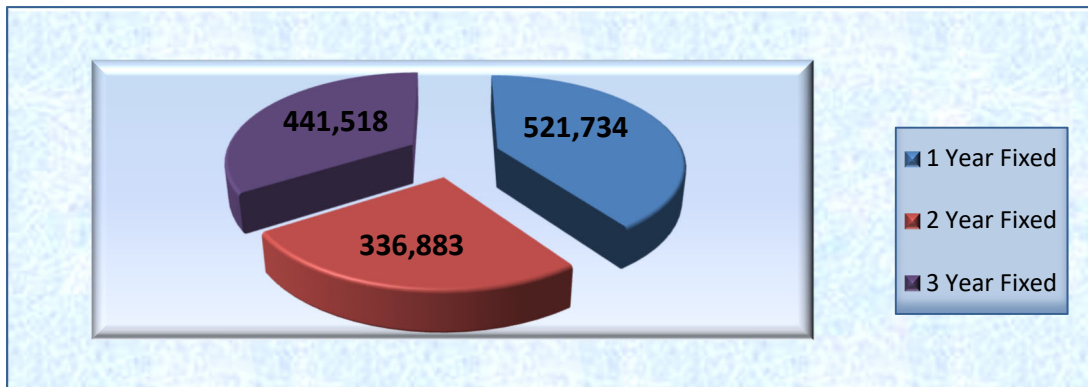
**Table 19 - Number of EGS Fixed-Term Contract Customer Accounts:
2016 Through 2018
Residential and Non-Residential***

<i>Program</i>	<i>Residential Customer Accounts</i>		<i>Non-Residential Customer Accounts</i>		<i>Total Customer Accounts</i>
1 Year Fixed Term- 2018	467,036	90%	54,698	10%	521,734
1 Year Fixed Term- 2017	657,901	91%	66,517	9%	724,418
1 Year Fixed Term- 2016	638,956	91%	61,316	9%	700,272
2 Year Fixed Term- 2018	260,273	77%	76,610	23%	336,883
2 Year Fixed Term- 2017	332,136	83%	67,435	17%	399,571
2 Year Fixed Term- 2016	219,022	76%	68,658	24%	287,680
3 Year Fixed Term- 2018	319,343	72%	122,175	28%	441,518
3 Year Fixed Term- 2017	160,720	62%	96,456	<1%	257,176
3 Year Fixed Term- 2016	227,622	76%	73,727	24%	301,349

*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 - 2018
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.

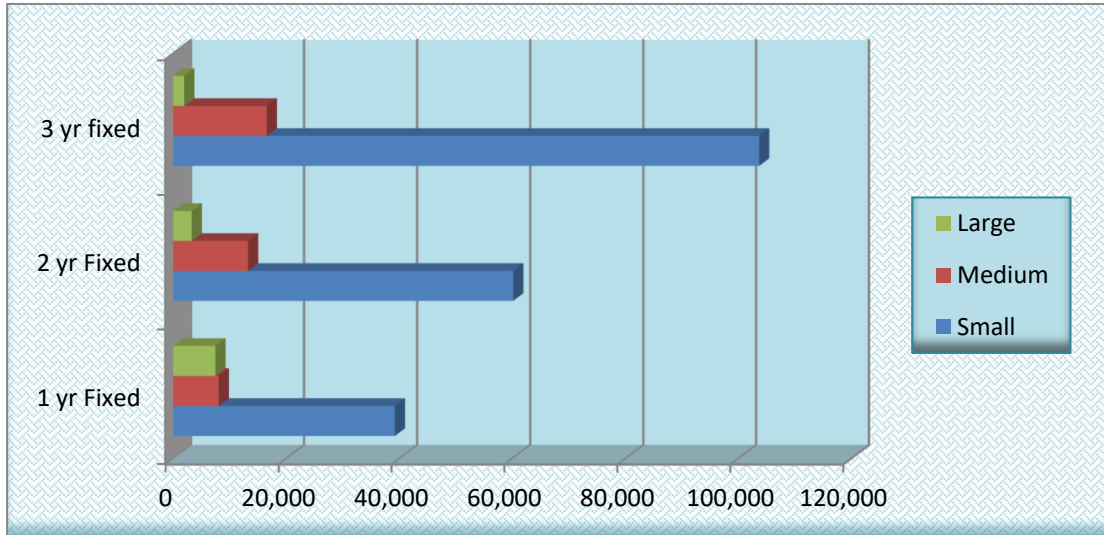
Data Includes customer accounts on flat, seasonal, TOU, and hybrid rate schedules.

**Table 20 - Number of EGS Fixed-Term Contract Customer Accounts:
2016 Through 2018
Small, Medium and Large Non-Residential***

<i>Program</i>	<i>Small Customer Accounts</i>		<i>Medium Customer Accounts</i>		<i>Large Customer Accounts</i>		<i>Total Customer Accounts</i>
1 Year Fixed Term- 2018	39,209	72%	8,041	15%	7,448	14%	54,698
1 Year Fixed Term- 2017	57,460	86%	7,947	12%	1,110	2%	66,517
1 Year Fixed Term- 2016	51,098	83%	9,229	15%	989	2%	61,316
2 Year Fixed Term- 2018	60,124	78%	13,221	17%	3,265	4%	76,610
2 Year Fixed Term- 2017	53,186	79%	12,769	19%	1,480	2%	67,435
2 Year Fixed Term- 2016	52,551	77%	14,667	21%	1,440	2%	68,658
3 Year Fixed Term- 2018	103,696	85%	16,537	14%	1,942	2%	122,175
3 Year Fixed Term- 2017	81,154	84%	13,851	14%	1,451	2%	96,456
3 Year Fixed Term- 2016	59,175	80%	13,230	18%	1,322	2%	73,727

*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 - 2018
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”

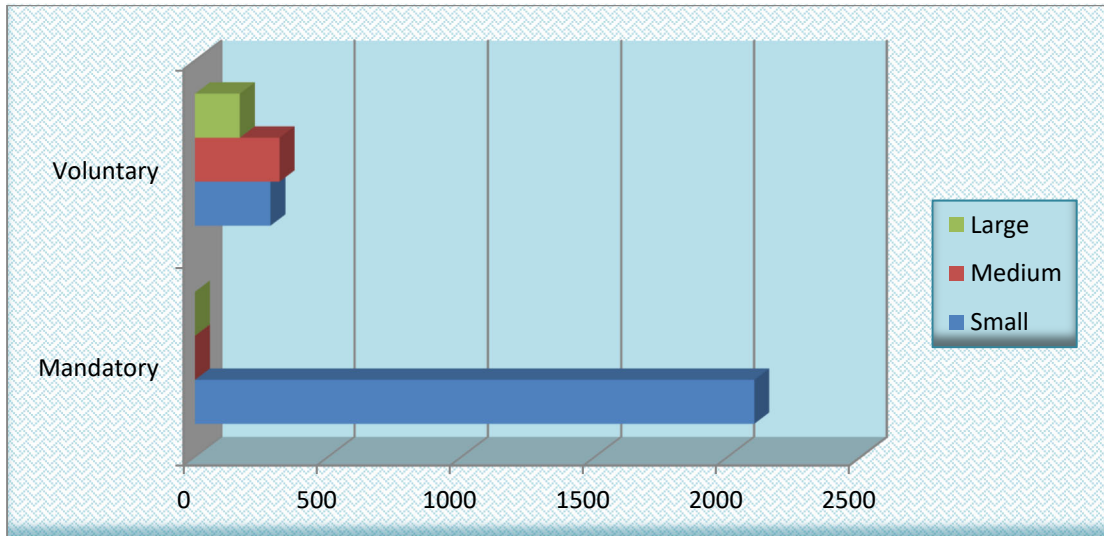
**Table 21 - Number of EGS Curtailable Customer Accounts:
2016 Through 2018
Residential and Non-Residential**

<i>Program</i>	<i>Residential Customer Accounts</i>	<i>Non-Residential Customer Accounts</i>	<i>Total Customer Accounts</i>
Mandatory Curtailable- 2018	0	2,099	2,099
Mandatory Curtailable- 2017	0	0	0
Mandatory Curtailable- 2016	39,665	2,019	41,684
Voluntary Curtailable- 2018	0	768	768
Voluntary Curtailable- 2017	0	385	385
Voluntary Curtailable- 2016	23,809	1,746	25,555

**Table 22 - Number of EGS Curtailable Customer Accounts:
2016 Through 2018
Small, Medium and Large Non-Residential**

<i>Program</i>	<i>Small Customer Accounts</i>	<i>Medium Customer Accounts</i>	<i>Large Customer Accounts</i>	<i>Total Customer Accounts</i>
Mandatory Curtailable- 2018	2,099	0	0	2,099
Mandatory Curtailable- 2017	0	0	0	0
Mandatory Curtailable- 2016	1,964	54	1	2,099
Voluntary Curtailable- 2018	283	317	168	768
Voluntary Curtailable- 2017	122	177	86	385
Voluntary Curtailable- 2016	1,529	151	66	1,153

Figure 20 - EGS Curtailable Customer Accounts - 2018
Small, Medium and Large Non-Residential



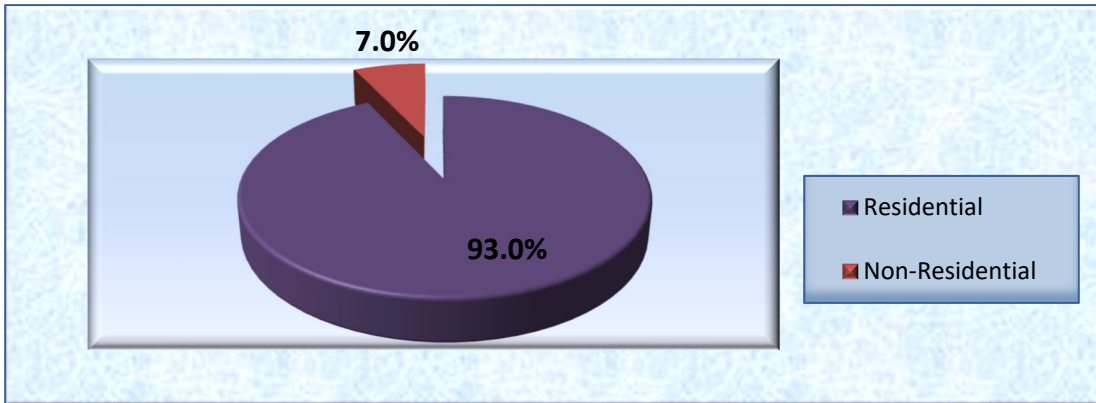
D. Green Power

Green Power Customer Account is defined as: 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).

**Table 23 - Number of EGS Green Power Customer Accounts:
2016 Through 2018
Residential and Non-Residential**

<i>Program</i>	<i>Residential Customer Accounts</i>	<i>Non-Residential Customer Accounts</i>	<i>Total Customer Accounts</i>
Green Power- 2018	338,460	27,201	365,661
Green Power- 2017	406,128	67,320	473,448
Green Power- 2016	267,428	30,169	297,597

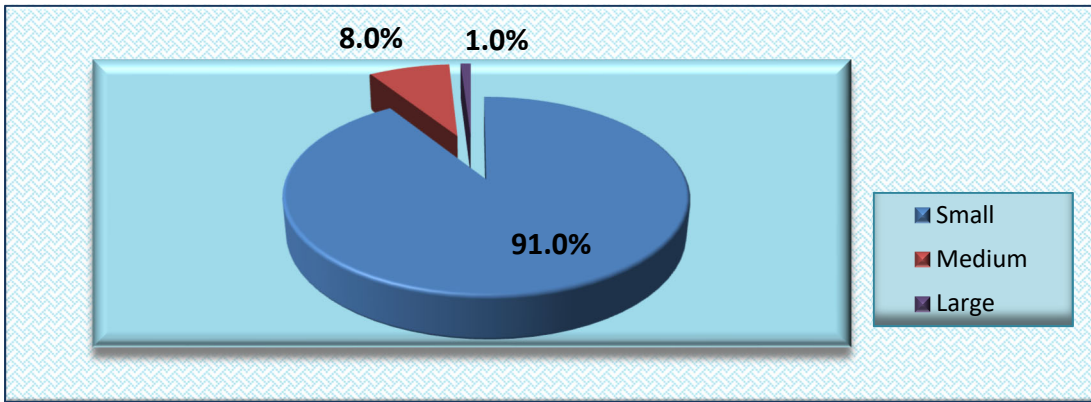
**Figure 21 – EGS Green Power Customer Accounts - 2018
Residential and Non-Residential**



**Table 24 - Number of EGS Green Power Customer Accounts:
2016 Through 2018
Small, Medium and Large Non-Residential**

<i>Program</i>	<i>Small Customer Accounts</i>	<i>Medium Customer Accounts</i>	<i>Large Customer Accounts</i>	<i>Total Customer Accounts</i>
Green Power- 2018	24,630	2,225	346	27,201
Green Power- 2017	64,311	2,578	431	67,320
Green Power- 2016	28,174	1,799	196	30,169

**Figure 22 – EGS Green Power Customer Accounts - 2018
Small, Medium and Large Non-Residential**



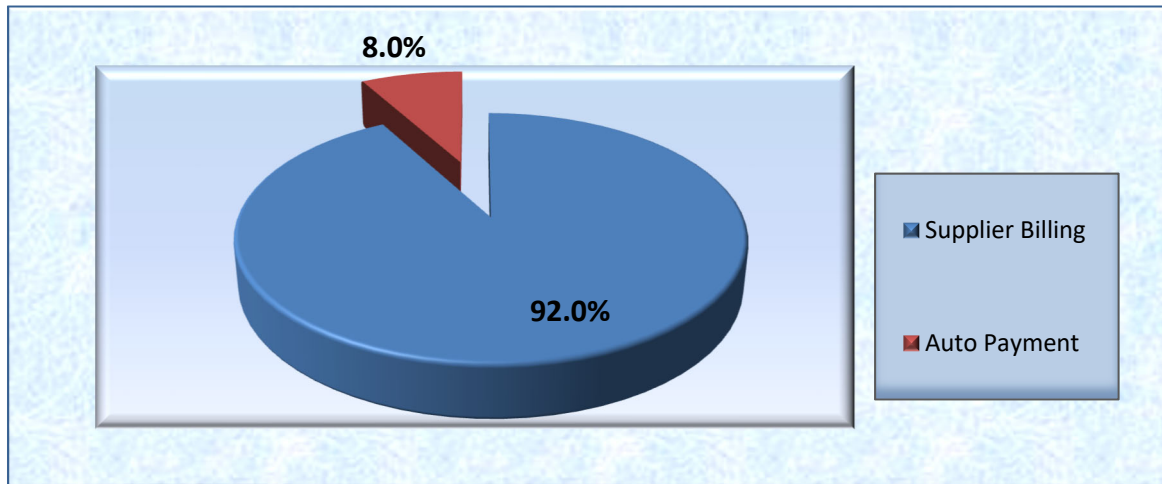
E. Billing

**Table 25 - Number of EGS Billing Customer Accounts:
2016 Through 2018
Residential and Non-Residential***

<i>Program</i>	<i>Residential Customer Accounts</i>	<i>Non-Residential Customer Accounts</i>	<i>Total Customer Accounts</i>
Supplier Billing- 2018	96	76,989	77,085
Auto Payment- 2018	7	6,390	6,397
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

* 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: 2018
Residential and Non-Residential**



**Table 26 - Number of EGS Billing Customer Accounts:
2016 Through 2018
Small, Medium and Large Non-Residential***

<i>Program</i>	<i>Small Customer Accounts</i>		<i>Medium Customer Accounts</i>		<i>Large Customer Accounts</i>		<i>Total Customer Accounts</i>
	Count	Percentage	Count	Percentage	Count	Percentage	
Supplier Billing - 2018	60,937	79%	13,913	18%	2,139	3%	76,989
Auto Payment - 2018	4,206	66%	1,829	29%	355	6%	6,390
Supplier Billing - 2017	49,222	74%	14,718	22%	2,334	4%	66,274
Auto Payment - 2017	1,451	52%	1,169	42%	158	6%	2,778
Supplier Billing - 2016	49,541	75%	14,025	21%	2,136	3%	65,702
Auto Payment - 2016	3,038	67%	1,354	30%	120	3%	4,512

* 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 - 2018
Auto Payment
Small, Medium and Large Non-Residential**

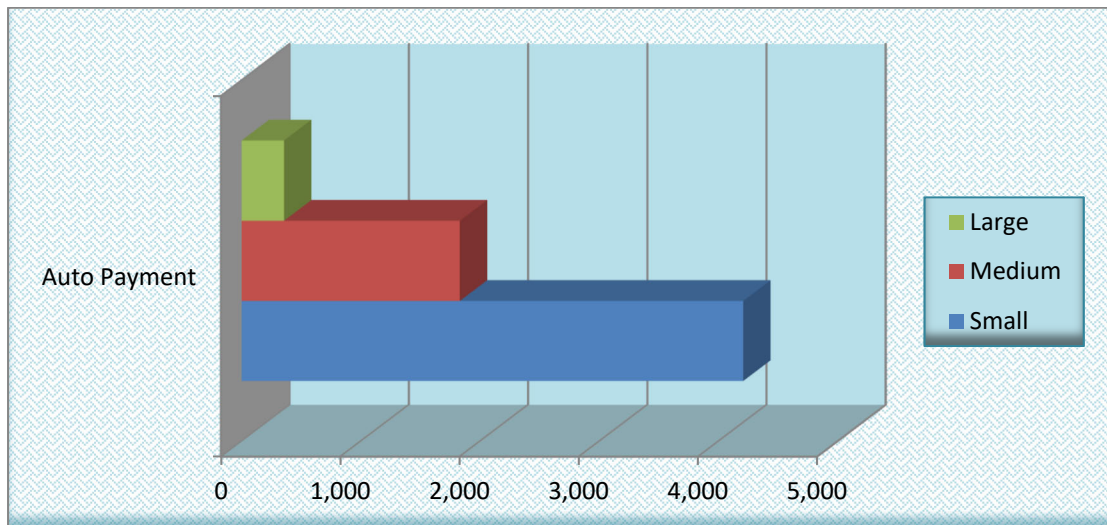
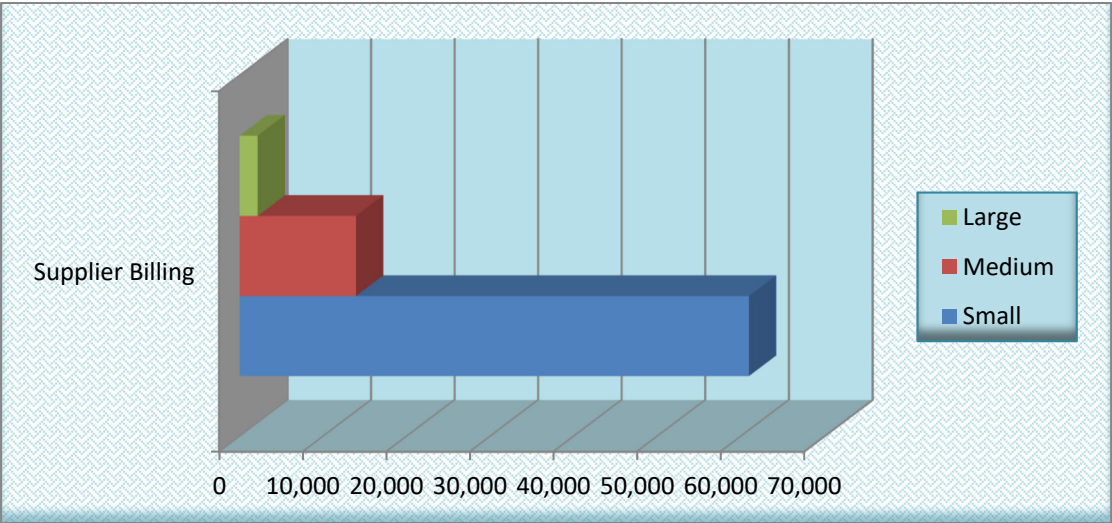


Figure 25 - EGS Billing Customer Accounts – 2018
Supplier Billing
Small, Medium and Large Non-Residential



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: Annual peak load 100 kilowatts-500 kilowatts.

Large Non-Residential: Annual peak load > 500 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 greater than 1,500 kilowatt-hours and less than 400 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 400 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 400 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 - 2017 & 2018

EGS Name	2018 Report	2017 Report
AEP Energy, Inc.	YES	YES
Agera Energy, LLC	YES	NO
Aggressive Energy	YES	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	NO	NO
AP Gas & Electric (PA), LLC dba APG&E	YES	YES
APN Starfirst, LP	NO	NO
Arcelormittal USA, LLC	YES	YES
Astral Energy, LLC	YES	YES
Atlantic Energy MD, dba Atlantic Energy	NO	YES
Blue Rock Energy, Inc.	YES	YES
Calpine Energy Solutions	YES	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
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
Dynergy Energy Services, LLC	YES	YES
EDF Energy Services, LLC	YES	YES
Eligo Energy PA, LLC	YES	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	YES	YES
Energy Transfer Retail Power, LLC	NO	YES
Ener Penn USA, LLC dba Y.E.P. Energy	YES	YES
ENGIE Retail, LLC dba Think Energy	YES	YES
ENGIE Resources, LLC	YES	NA
Entrust Energy East, Inc.	YES	YES
Everyday Energy, LLC dba Energy Rewards	YES	YES

Overview. EGS Retail Electricity Choice Activity Reporting - 2017 & 2018

EGS Name	2018 Report	2017 Report
First Energy Solutions Corp.	YES	YES
First Point Power	YES	YES
Freepoint Energy Solutions, LLC	YES	YES
Frontier Utilities Northeast, LLC	YES	YES
Gateway Energy Services Corporation	YES	YES
Great American Power, LLC	NO	YES
Greenlight Energy	YES	NO
Green Mountain Energy Co	YES	NO
Hiko Energy, LLC	YES	YES
Holcim US, Inc.	NO	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	YES	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.	NO	NO
LSC Communications US, LLC	NO	YES
Marathon Power, LLC	NO	NO
Median Energy PA, LLC	YES	NA
MidAmerican Energy Services, LLC	YES	YES
MP2 Energy NE, LLC	YES	YES
Mpower Energy NJ, LLC	NO	YES
National Gas & Electric, LLC	YES	YES
New Wave Energy Corp.	YES	NA
NextEra Energy Services Pennsylvania, LLC	YES	YES
Nittany Energy, LLC	YES	YES
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 (dba Indra Energy)	YES	YES
Park Power, LLC	YES	YES
Pinnacle Power, LLC	YES	YES
Planet Energy (Pennsylvania) Corp.	YES	YES
Plymouth Rock Energy, LLC	YES	YES
PSEG Energy Solutions, LLC	YES	YES
Public Power, LLC	YES	YES
Reliant Energy Northeast dba NRG Retail Solutions	YES	NO
Rescom Energy, LLC	YES	NO

Overview. EGS Retail Electricity Choice Activity Reporting - 2017 & 2018

EGS Name	2018 Report	2017 Report
Residents Energy	YES	YES
Respond Power, LLC	YES	YES
RPA Energy	YES	YES
Rushmore Energy, LLC	YES	YES
Santanna Energy Services	YES	YES
SFE Energy	YES	NO
Shipley Choice, LLC	YES	NO
Smart Energy Holdings, LLC	NO	NO
Source Power & Gas, LLC	YES	YES
South Jersey Energy	YES	YES
Spark Energy, LP	YES	YES
Sperian Energy Corp.	NO	YES
Spring Energy RRH, LLC dba Spring Power & Gas	YES	NA
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
Texas Retail Energy, Inc.	YES	YES
Titan Gas & Power	NO	YES
Town Square Energy East, LLC	YES	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	YES	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"