

RETAIL ELECTRICITY CHOICE



Activity Report 2021

January 2023

Bureau of Technical Utility Services
Policy and Planning Section



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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 Commission's regulations, 52 Pa. Code § 54.203, requires electric distribution companies (EDCs) to file quarterly reports on retail sales activity of electric generation suppliers (EGSs) operating in their service territories. As of Dec. 31, 2021, the EDCs reported a total of 113 active EGSs operating in Pennsylvania.

Section 54.203 also requires active EGSs to file an annual report by April 30 for the previous calendar year. These EGS filings provide aggregate EGS market-share data for the number of customer accounts, megawatt-hour (MWh) sales, and customer participation in various programs including, flat and time-varying rates, fixed-term contracts, green power, and curtailable program offerings, as well as information on which EGSs are providing supplier billing services.

The data contained specifically within Section V of this report is based on information submitted by active EGSs. Of the 113 active EGSs identified by the EDCs as having served load within their service territories, 108 (95%) have filed reports with the Commission. The Bureau of Technical Utility Services (TUS) has made several efforts to contact EGSs who were either tardy or who remain delinquent in filing these required reports. Delinquent EGSs were sent notification that failure to comply with the reporting requirements subjects them to possible loss of their license to serve as an EGS in Pennsylvania. As of Aug. 1, 2022, five EGSs are delinquent in their reporting requirements. Those five EGSs are identified in Appendix B of this report.

Summary Data for 2021:

Number of Customer Accounts Served by EGSs

- 1,593,672 of 5,919,421 total accounts served by EGSs (27%)
 - 1,296,603 residential accounts served by EGSs
 - 25% of all residential accounts served by EGSs
 - 297,069 non-residential accounts served by EGSs
 - 41% of all non-residential accounts served by EGSs

MWhs Served by EGSs

- 88,927,447 of 138,450,934 total MWhs served by EGSs (64%)
 - 15,005,547 MWhs served by EGSs from residential accounts
 - 28% of all residential MWhs served by EGSs
 - 73,921,900 MWhs served by EGSs from non-residential accounts
 - 87% of all non-residential MWhs served by EGSs

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

- 1,207 total TOU customer accounts of 5,919,421 total accounts (0.02%)
- 6,471 total TOU MWhs of 138,450,934 total MWhs (<1%)

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

- 15,609 RTP accounts of 724,951 non-residential accounts (2%)
- 47,516,250 RTP MWhs of 85,278,860 non-residential MWhs (56%)

In summary, the total number of customer accounts served by EGSs in 2021 was down slightly from 31% and 30%, in 2019 and 2020 respectively, to 27%. The amount of load served by EGSs increased from 85 million MWhs and 77 million MWhs, in 2019 and 2020 respectively, to 89 million MWhs in 2021. The percentage of load being served increased from 60% in 2019 to 64% in 2021.

Residential TOU customer accounts have increased from 280 in 2019 to 1,207 in 2021. The number of non-residential customers enrolled in hourly or RTP accounts is 15,609 and the associated load from these customers has remained relatively static over the past three years, from 55% in 2019 and 59% in 2020, to 56% in 2021.

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

II. Electric Generation Supplier Data and Trends

This section provides information on trends in EGS customer accounts and MWh sales during 2021. In all cases, “Customer Accounts” data is reported as of Dec. 31, 2021; MWh sales is the sum of the quarterly reported data during the year. The data is broken out into residential and non-residential which is further broken out into small, medium and large non-residential classes.

A. Number of Customer Accounts

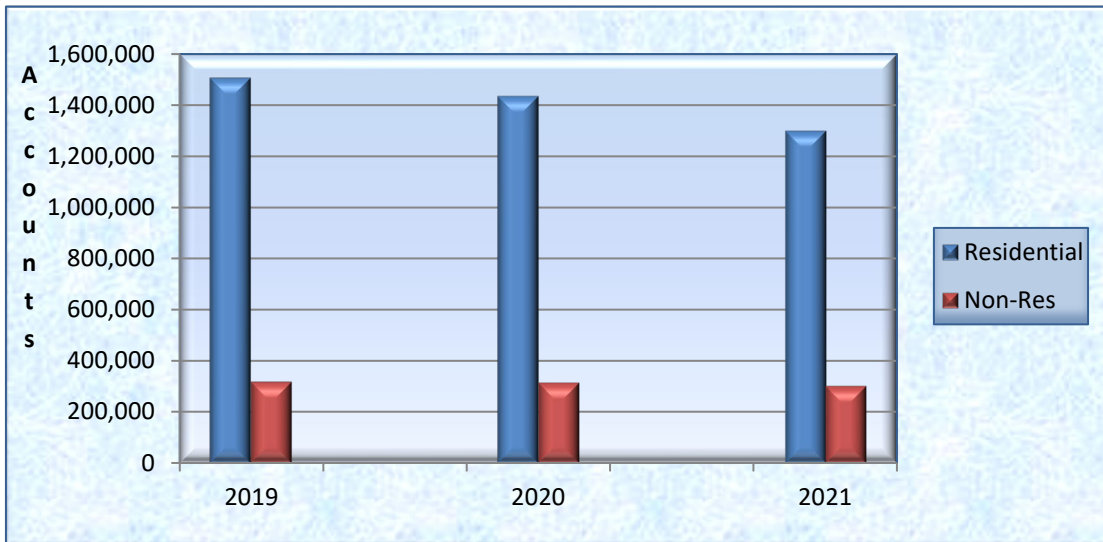
1. Residential and Non-Residential

As noted in Table 1, in 2021, the percentage of all customer accounts served by EGSs was 27%. The total percentage of all customer accounts served by EGSs decreased by 3% compared to 2020, marking the fifth straight year of decreasing customer accounts.

**Table 1. Number of EGS Customer Accounts and MWh Sales: 2019-2021
Residential and Non-Residential**

	<i>Residential</i>		<i>Non-Residential</i>		<i>Total</i>	
	<i>Customer Accounts</i>	<i>MWh</i>	<i>Customer Accounts</i>	<i>MWh</i>	<i>Customer Accounts</i>	<i>MWh</i>
Total Served by EGSs and EDCs-2021	5,194,470	53,172,074	724,951	85,278,860	5,919,421	138,450,934
Total Served by EGSs and EDCs-2020	5,182,477	53,363,074	713,679	77,024,466	5,896,156	130,387,540
Total Served by EGSs and EDCs-2019	5,145,734	54,036,044	711,359	88,167,979	5,857,093	142,204,023
Total Served by EGSs – 2021	1,296,603	15,005,547	297,069	73,921,900	1,593,672	88,927,447
Total Served by EGSs – 2020	1,431,284	14,721,256	309,811	62,163,890	1,741,095	76,885,146
Total Served by EGSs – 2019	1,503,372	16,437,899	313,225	68,591,318	1,816,597	85,029,217
Percent Served by EGSs – 2021	25%	28%	41%	87%	27%	64%
Percent Served by EGSs – 2020	28%	28%	43%	81%	30%	59%
Percent Served by EGSs – 2019	29%	30%	44%	78%	31%	60%

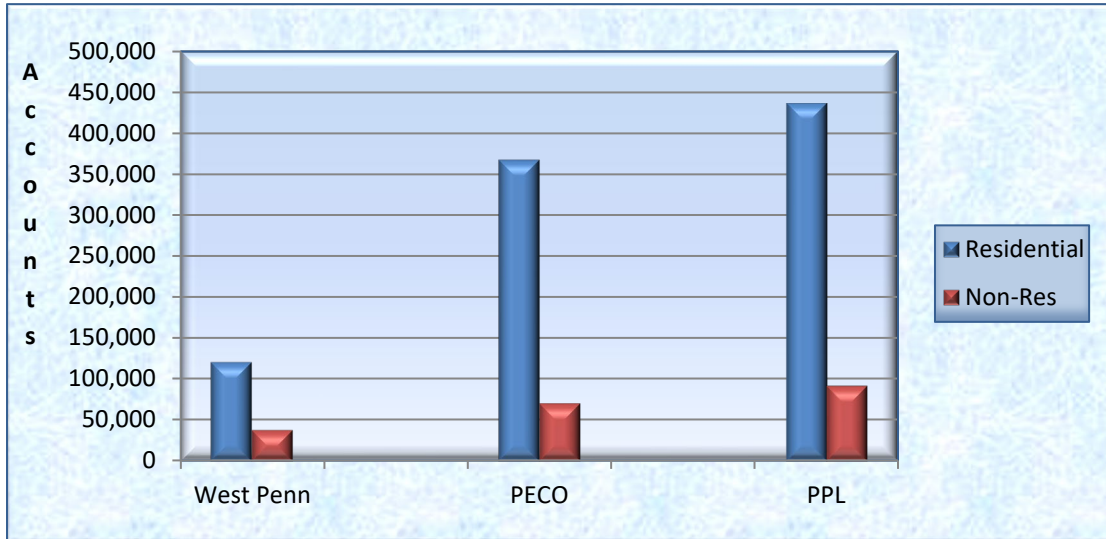
Figure 1. Trends - Number of Customer Accounts Served by EGSs: 2019 - 2021



**Table 2. Number of Customer Accounts, by EDC Service Territory: 2021
Residential and Non-Residential**

EDC	Residential			Non-Residential			Total		
	Accounts			Accounts			Accounts		
	EGS	Total	% EGS	EGS	Total	% EGS	EGS	Total	% EGS
Citizens	4	5,889	<1	56	1,196	5	60	7,085	1
Duquesne	127,457	544,441	23	23,512	63,090	37	150,969	607,531	25
Met-Ed	116,420	513,638	23	29,482	69,524	42	145,902	583,162	25
PECO	366,694	1,517,812	24	69,812	171,480	41	436,506	1,689,292	26
Penelec	100,032	497,518	20	35,735	86,994	41	135,767	584,512	23
Penn Power	28,370	148,558	19	9,602	21,400	45	37,972	169,958	22
Pike	862	4,012	21	241	959	25	1,103	4,971	22
PPL	435,917	1,271,497	34	90,929	195,828	46	526,846	1,467,325	36
UGI	410	55,564	1	194	8,896	2	604	64,460	1
Wellsboro	0	5,131	0	59	1,262	5	59	6,393	1
West Penn	120,437	630,410	19	37,447	104,322	36	157,884	734,732	21
Total	1,296,603	5,194,470	25	297,069	724,951	41	1,593,672	5,919,421	27

**Figure 2. Number of EGS Customer Accounts: 2021
Top Three EDC Territories with EGS Customer Accounts
Residential and Non-Residential**



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

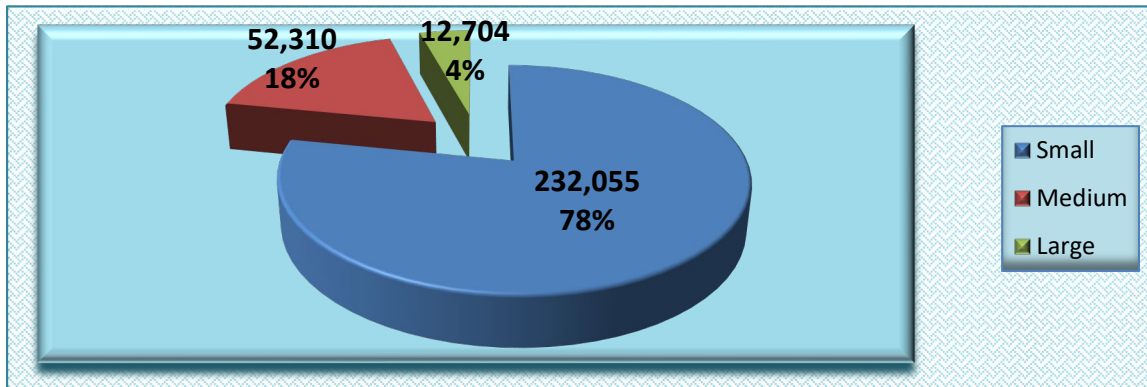
2. Small, Medium and Large Non-Residential

For the non-residential customer grouping, extrapolation of the data in Table 3 indicates that small non-residential customers represent 83% of all accounts but only 20% of the total electric load whereas, large customers represent only 2% of the non-residential customer base but 62% of total electric load for all non-residential accounts. Similarly, and as noted in the tables and figures below, as of Dec. 31, 2021, the category of small non-residential customers had the highest number of EGS accounts; however, the large non-residential customers represented the largest percentage share of EGS accounts, and 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: 2019 - 2021
Small, Medium, and Large Non-Residential**

	<i>Small</i>		<i>Medium</i>		<i>Large</i>		<i>Total</i>	
	<i>Customer Accounts</i>	<i>MWh</i>	<i>Customer Accounts</i>	<i>MWh</i>	<i>Customer Accounts</i>	<i>MWh</i>	<i>Customer Accounts</i>	<i>MWh</i>
Total Served-- EGSs and EDCs- 2021	602,840	16,754,053	107,090	15,956,848	15,021	52,567,959	724,951	85,278,860
Total Served-- EGSs and EDCs- 2020	589,333	16,924,826	108,919	11,508,208	15,427	48,591,432	713,679	77,024,466
Total Served-- EGSs and EDCs- 2019	585,053	21,734,889	111,357	14,241,918	14,949	52,191,172	711,359	88,167,979
Total Served by EGSs- 2021	232,055	11,471,973	52,310	12,651,775	12,704	49,798,152	297,069	73,921,900
Total Served by EGSs- 2020	240,521	8,775,292	55,914	8,657,371	13,376	44,731,227	309,811	62,163,890
Total Served by EGSs- 2019	243,084	9,364,127	57,173	10,813,980	12,968	48,413,211	313,225	68,591,318
Percent Served by EGSs- 2021	38%	68%	49%	79%	85%	95%	41%	87%
Percent Served by EGSs- 2020	41%	52%	51%	75%	87%	92%	43%	81%
Percent. Served by EGSs- 2019	42%	43%	51%	76%	87%	93%	44%	78%

**Figure 3. Number of EGS Customer Accounts: 2021
Small, Medium, and Large Non-Residential**

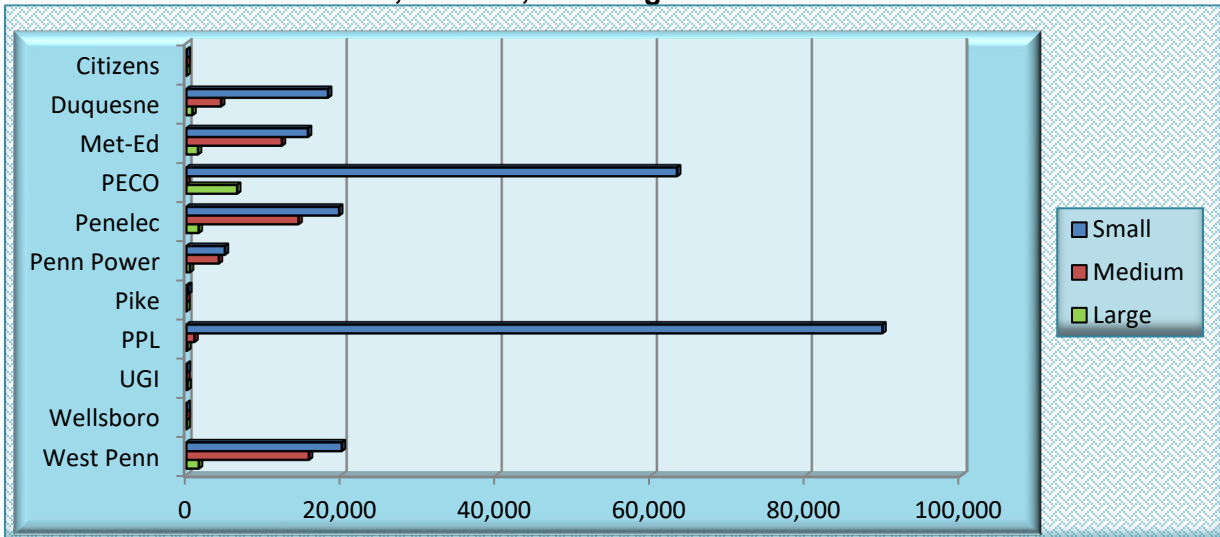


**Table 4. Number of Customer Accounts by EDC Service Territory: 2021
Small, Medium, and Large Non-Residential***

EDC	Small Non-Residential Accounts			Medium Non-Residential Accounts			Large Non-Residential Accounts			Total Non-Residential Accounts		
	EGS	Total	% EGS	EGS	Total	% EGS	EGS	Total	% EGS	EGS	Total	% EGS
Citizens	34	1,155	3	18	37	49	4	4	100	56	1,196	5
Duquesne	18,265	55,191	33	4,474	7,043	64	773	856	90	23,512	63,090	37
Met-Ed	15,676	42,181	37	12,314	25,641	48	1,492	1,702	88	29,482	69,524	42
PECO	63,272	163,593	39	0	0	0	6,540	7,887	96	69,812	171,480	41
Penelec	19,696	56,101	35	14,463	29,091	50	1,576	1,802	87	35,735	86,994	41
Penn Power	4,960	12,221	41	4,185	8,639	48	457	540	85	9,602	21,400	45
Pike	241	949	25	0	0	0	0	10	0	241	959	25
PPL	89,783	194,480	46	1,030	1,200	86	116	148	78	90,929	195,828	46
UGI	64	8,678	7	0	0	0	130	218	60	194	8,896	9
Wellsboro	20	883	2	29	367	8	10	12	83	59	1,262	5
West Penn	20,044	67,408	30	15,797	35,072	45	1,606	1,842	87	37,447	104,322	36
Total	232,055	602,840	38	52,310	107,090	49	12,704	15,021	85	297,069	724,951	41

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

**Figure 4. Number of EGS Customer Accounts by Classification: 2021
Small, Medium, and Large Non-Residential**



B. MWh Sales

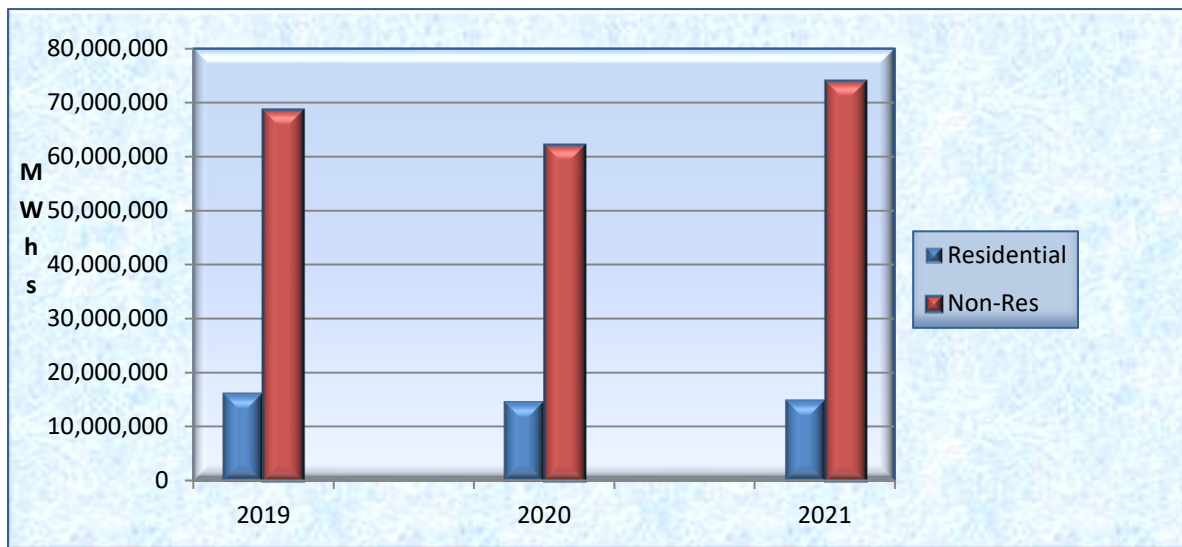
1. Residential and Non-Residential

As noted in Table 5, EGS sales in Pennsylvania totaled 88,927,447 MWhs during calendar year 2021. This represents an increase of 12,042,301 (16%) compared to 76,885,146 MWhs during the previous calendar year. During the same period, total EDC sales increased 6%.

**Table 5. EGS Sales (MWh): 2019 - 2021
Residential and Non-Residential**

<i>Year</i>	<i>Residential</i>	<i>Non-Residential</i>	<i>Total</i>
2021	15,005,547	73,921,900	88,927,447
2020	14,721,256	62,163,890	76,885,146
2019	16,437,899	68,591,318	85,029,217

Figure 5. Trends - Total MWhs Served by EGSs: 2019 - 2021

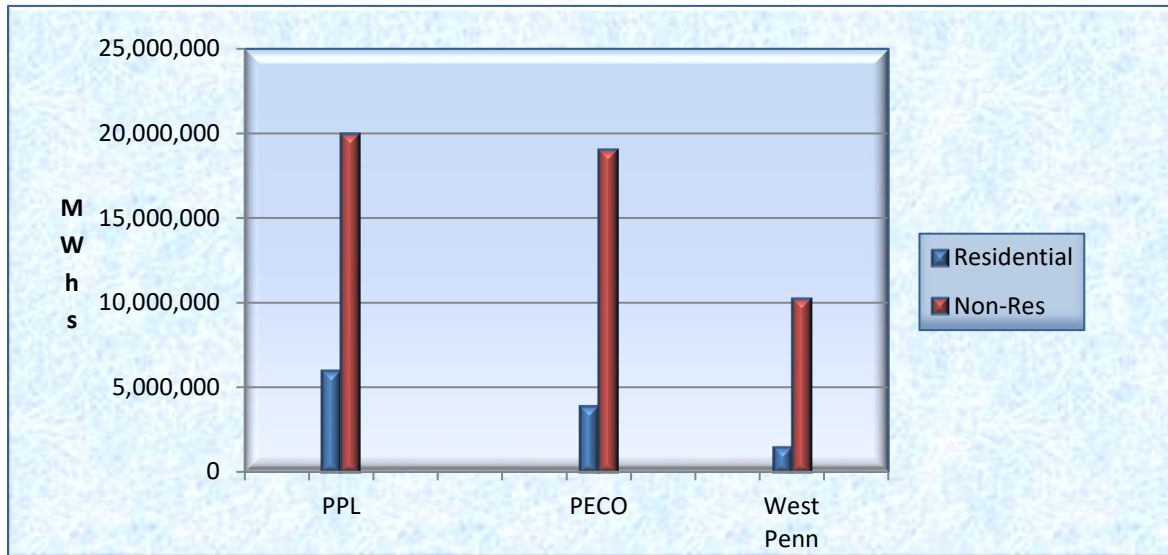


As noted below in Table 6 and Figure 7, PPL, PECO, and West Penn respectively, had the highest total EGS sales (MWhs) for calendar year 2021, predominantly in the non-residential sector.

**Table 6. Sales (MWh) by EDC Service Territory: 2021
Residential and Non-Residential**

EDC	Residential Sales (MWh)			Non-Residential Sales (MWh)			Total Sales (MWh)		
	EGS	Total	%	EGS	Total	%	EGS	Total	%
Citizens	115	87,385	0	43,435	74,011	59	43,550	161,396	27
Duquesne	1,057,634	4,169,655	25	6,885,989	8,341,921	83	7,943,623	12,511,576	63
Met-Ed	1,434,154	5,866,385	24	7,427,635	8,384,409	89	8,861,789	14,250,794	62
PECO	3,842,664	14,248,437	27	18,976,747	22,041,251	86	22,819,411	36,289,688	63
Penelec	946,163	4,354,965	22	7,762,524	8,841,326	88	8,708,687	13,196,291	66
Penn Power	343,141	1,665,362	21	2,409,769	2,751,537	88	2,752,910	4,416,899	62
Pike	6,972	32,900	21	10,991	42,649	26	17,963	75,549	24
PPL	5,913,875	14,881,282	40	19,910,971	22,276,824	89	25,824,846	37,158,106	70
UGI	5,303	623,000	1	244,547	451,731	54	249,850	1,074,731	23
Wellsboro	0	44,905	0	27,824	58,893	47	27,824	103,798	27
West Penn	1,455,526	7,197,798	20	10,221,468	12,014,308	85	11,676,994	19,212,106	61
Total	15,005,547	53,172,074	28	73,921,900	85,278,860	87	88,927,447	138,450,934	64

**Figure 6. EGS Sales (MWh): 2021
Top Three EDC Territories with EGS Sales
Residential and Non-Residential**



2. Small, Medium, and Large Non-Residential

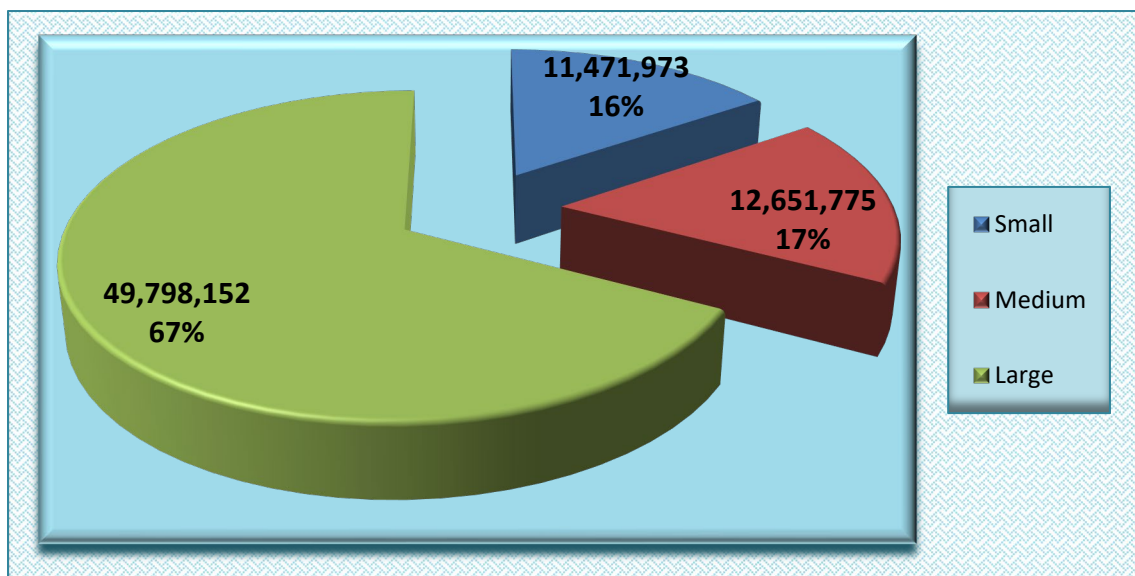
Table 7 and Figure 10 show EGS sales (MWh) for each EDC service territory. PECO, West Penn and Pennsylvania Electric Company (Penelec) service territories had the highest EGS sales, predominantly in the large non-residential sector.

**Table 7. Sales (MWh) by EDC Service Territories: 2021
Small, Medium, and Large Non-Residential***

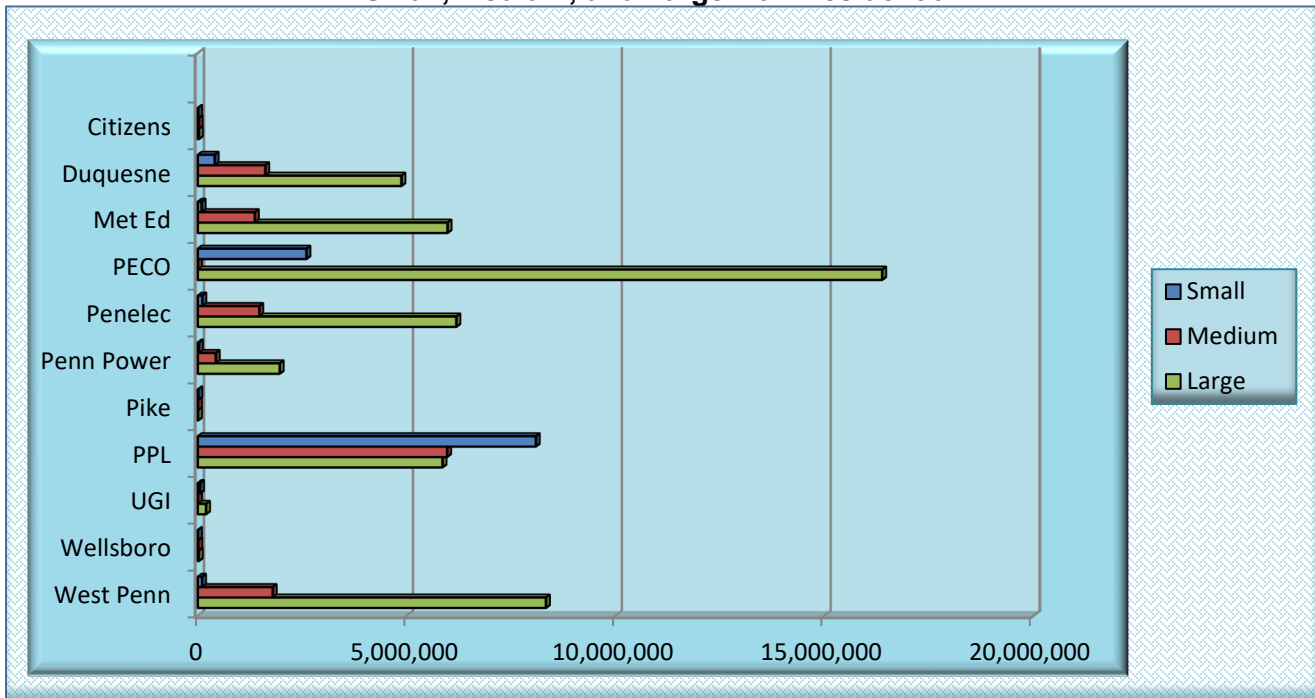
EDC	Small Non-Residential			Medium Non-Residential			Large Non-Residential			Total Non-Residential		
	EGS	Total	%	EGS	Total	%	EGS	Total	%	EGS	Total	%
Citizens	4,129	28,556	14	16,602	22,751	73	22,704	22,704	100	43,435	74,011	59
Duquesne	402,444	914,957	44	1,612,183	2,175,787	74	4,871,362	5,251,177	93	6,885,989	8,341,921	83
Met-Ed	89,148	195,632	46	1,362,820	2,011,446	68	5,975,667	6,177,331	97	7,427,635	8,384,409	89
PECO	2,597,517	4,576,004	57	0	0	0	16,379,230	17,465,247	94	18,976,747	22,041,251	86
Penelec	106,614	285,105	37	1,469,319	2,177,062	67	6,186,591	6,379,159	97	7,762,524	8,841,326	88
Penn Power	24,415	59,647	41	426,740	649,254	66	1,958,614	2,042,636	96	2,409,769	2,751,537	88
Pike	9,220	33,221	28	0	0	0	1,771	9,428	19	10,991	42,649	26
PPL	8,088,903	10,186,866	79	5,966,212	6,137,544	97	5,855,856	5,952,414	98	19,910,971	22,276,824	89
UGI	50,041	180,079	28	0	0	0	194,506	271,652	72	244,547	451,731	54
Wellsboro	152	4,357	3	7,409	26,920	28	20,263	27,616	73	27,824	58,893	47
West Penn	99,390	289,629	34	1,790,490	2,756,084	65	8,331,588	8,968,595	93	10,221,468	12,014,308	85
Total	11,471,973	16,754,053	68	12,651,775	15,956,848	79	49,798,152	52,567,959	95	73,921,900	85,278,860	87

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

**Figure 7. EGS MWh Sales: 2021
Small, Medium, and Large Non-Residential**



**Figure 8. EGS Sales (MWh) by Classification: 2021
Small, Medium, and Large Non-Residential**



III. Time-Varying Rates

A TOU 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.

An Hourly/RTP Rate is defined as follows – A pricing arrangement based on hourly or daily energy prices. See Appendix A.

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

TOU

- Total Number of TOU Customer Accounts Served by EGSs
 - See 52 Pa. Code § 54.203(a)(2)(vi)
- Total Number of 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/RTP

- Total Number of Hourly/RTP Customer Accounts Served by EGSs
 - See 52 Pa. Code § 54.203(a)(2)(x)
- Total Number of 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 § 54.203(a)(2)(xii) and (xiii)

A. TOU

For calendar year 2021, the number of reported TOU customer accounts, as of the end of the calendar year, reflected an increase to 1,207. As noted in Tables 9 and 10, there were no TOU customer accounts being served by EGSs in 2021, and therefore, no TOU customer sales provided by EGSs during this time.

Table 8. Number of TOU Customer Accounts: 2019-2021

<i>Year and Quarter</i>	<i>Accounts</i>
2021	1,207
2020	432
2019	280

**Table 9. Number of TOU Customer Accounts, by EDC Service Territory: 2021
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>% EGS</i>	<i>EGS</i>	<i>Total</i>	<i>% EGS</i>	<i>EGS</i>	<i>Total</i>	<i>% EGS</i>
Citizens	0	0	0	0	0	0	0	0	0
Duquesne	0	154	0	0	1	0	0	155	0
Met-Ed	0	0	0	0	0	0	0	0	0
PECO	0	533	0	0	11	0	0	544	0
Penelec	0	0	0	0	0	0	0	0	0
Penn Power	0	0	0	0	0	0	0	0	0
Pike	0	0	0	0	0	0	0	0	0
PPL	0	494	0	0	14	0	0	508	0
UGI	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	0	1,181	0	0	26	0	0	1,207	0

**Table 10. TOU Customer Accounts Sales (MWh), by EDC Service Territory: 2021
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>% EGS</i>	<i>EGS</i>	<i>Total</i>	<i>% EGS</i>	<i>EGS</i>	<i>Total</i>	<i>% EGS</i>
Citizens	0	0	0	0	0	0	0	0	0
Duquesne	0	330	0	0	4	0	0	334	0
Met-Ed	0	0	0	0	0	0	0	0	0
PECO	0	546	0	0	11	0	0	557	0
Penelec	0	0	0	0	0	0	0	0	0
Penn Power	0	0	0	0	0	0	0	0	0
Pike	0	0	0	0	0	0	0	0	0
PPL	0	5,225	0	0	355	0	0	5,580	0
UGI	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	0	6,101	0	0	370	0	0	6,471	0

B. Hourly/RTP

Tables 11 through 15 provide data on hourly/real-time price customer accounts. From calendar year 2019 through 2021, the number of hourly/RTP customer accounts remained relatively static, while electricity sales (MWh) decreased 1.8%, from a high of 48,405,213 in 2019. No EDCs or EGSs reported having any hourly/RTP residential customer accounts. The large non-residential class had the most hourly/RTP customer accounts.

Table 11. Number of Hourly/RTP Customer Accounts and Sales (MWh): 2019 - 2021

<i>Year and Quarter</i>	<i>Accounts</i>	<i>Sales (MWh)</i>
2021	15,609	47,516,250
2020	16,034	45,672,076
2019	15,607	48,405,213

Table 12. Number of Hourly/Real-Time Price Customer Accounts, by EDC Service Territory: 2021 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>% EGS</i>	<i>EGS</i>	<i>Total</i>	<i>% EGS</i>	<i>EGS</i>	<i>Total</i>	<i>% EGS</i>
Citizens	0	0	0	0	2	0	0	2	0
Duquesne	0	0	0	1,148	1,310	88	1,148	1,310	88
Met-Ed	0	0	0	1,492	1,702	88	1,492	1,702	88
PECO	0	0	0	6,540	7,887	83	6,540	7,887	83
Penelec	0	0	0	1,576	1,802	87	1,576	1,802	87
Penn Power	0	0	0	457	540	85	457	540	85
Pike	0	0	0	0	0	0	0	0	0
PPL	0	0	0	0	305	0	0	305	0
UGI	0	0	0	130	218	60	130	218	60
Wellsboro	0	0	0	0	1	0	0	1	0
West Penn	0	0	0	1,606	1,842	87	1,606	1,842	87
Total	0	0	0	12,949	15,609	83	12,949	15,609	83

**Table 13. Number of Hourly/Real-Time Price Customer Accounts, by EDC Service Territory: 2021
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	EGS	Total	% EGS	EGS	Total	% EGS	EGS	Total	% EGS
Citizens	0	0	0	0	2	0	0	0	0	0	2	0
Duquesne	0	0	0	375	454	83	773	856	90	1,148	1,310	88
Met-Ed	0	0	0	0	0	0	1,492	1,702	88	1,492	1,702	88
PECO	0	0	0	0	0	0	6,540	7,887	83	6,540	7,887	83
Penelec	0	0	0	0	0	0	1,576	1,802	87	1,576	1,802	87
Penn Power	0	0	0	0	0	0	457	540	85	457	540	85
Pike	0	0	0	0	0	0	0	0	0	0	0	0
PPL	0	198	0	0	73	0	0	34	0	0	305	0
UGI	0	0	0	0	0	0	130	218	60	130	218	60
Wellsboro	0	0	0	0	0	0	0	1	0	0	1	0
West Penn	0	0	0	0	0	0	1,606	1,842	87	1,606	1,842	87
Total	0	198	0	375	529	71	12,574	14,882	84	12,949	15,609	83

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

**Table 14. Hourly/Real-Time Price Sales (MWh), by EDC Service Territory: 2021
Residential and Non-Residential**

EDC	Residential Sales (MWh)			Non-Residential Sales (MWh)			Total Sales (MWh)		
	EGS	Total	% EGS	EGS	Total	% EGS	EGS	Total	% EGS
Citizens	0	0	0	0	2,368	0	0	2,368	0
Duquesne	0	0	0	5,356,341	5,844,916	92	5,356,341	5,844,916	92
Met-Ed	0	0	0	5,975,667	6,177,331	97	5,975,667	6,177,331	97
PECO	0	0	0	16,379,230	17,465,247	94	16,379,230	17,465,247	94
Penelec	0	0	0	6,186,591	6,399,159	97	6,186,591	6,399,159	97
Penn Power	0	0	0	1,958,614	2,042,636	96	1,958,614	2,042,636	96
Pike	0	0	0	0	0	0	0	0	0
PPL	0	0	0	0	339,030	0	0	338,030	0
UGI	0	0	0	194,506	271,652	72	194,506	271,652	72
Wellsboro	0	0	0	0	5,316	0	0	5,316	0
West Penn	0	0	0	8,331,588	8,968,595	93	8,331,588	8,968,595	93
Total	0	0	0	44,382,537	47,516,250	93	44,382,537	47,516,250	93

**Table 15. Hourly/Real-Time Price Customer Account Sales (MWh), by EDC Service Territory: 2021
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	EGS	Total	% EGS	EGS	Total	% EGS	EGS	Total	% EGS
Citizens	0	0	0	0	2,368	0	0	0	0	0	2,368	0
Duquesne	0	0	0	484,978	593,738	82	4,871,363	5,251,178	93	5,356,341	5,844,916	92
Met-Ed	0	0	0	0	0	0	5,975,667	6,177,331	97	5,975,667	6,177,331	97
PECO	0	0	0	0	0	0	16,379,230	17,465,247	94	16,379,230	17,465,247	94
Penelec	0	0	0	0	0	0	6,186,591	6,399,159	97	6,186,591	6,399,159	97
Penn Power	0	0	0	0	0	0	1,958,614	2,042,636	96	1,958,614	2,042,636	96
Pike	0	0	0	0	0	0	0	0	0	0	0	0
PPL	0	115,109	0	0	127,364	0	0	96,557	0	0	339,030	0
UGI	0	0	0	0	0	0	194,506	271,652	72	194,506	271,652	72
Wellsboro	0	0	0	0	0	0	0	5,316	0	0	5,316	0
West Penn	0	0	0	0	0	0	8,331,588	8,968,595	93	8,331,588	8,968,595	93
Total	0	115,109	0	484,978	723,470	67	43,897,559	46,677,671	94	44,382,537	47,516,250	93

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

IV. Number of Active EGSs in EDC Service Territories

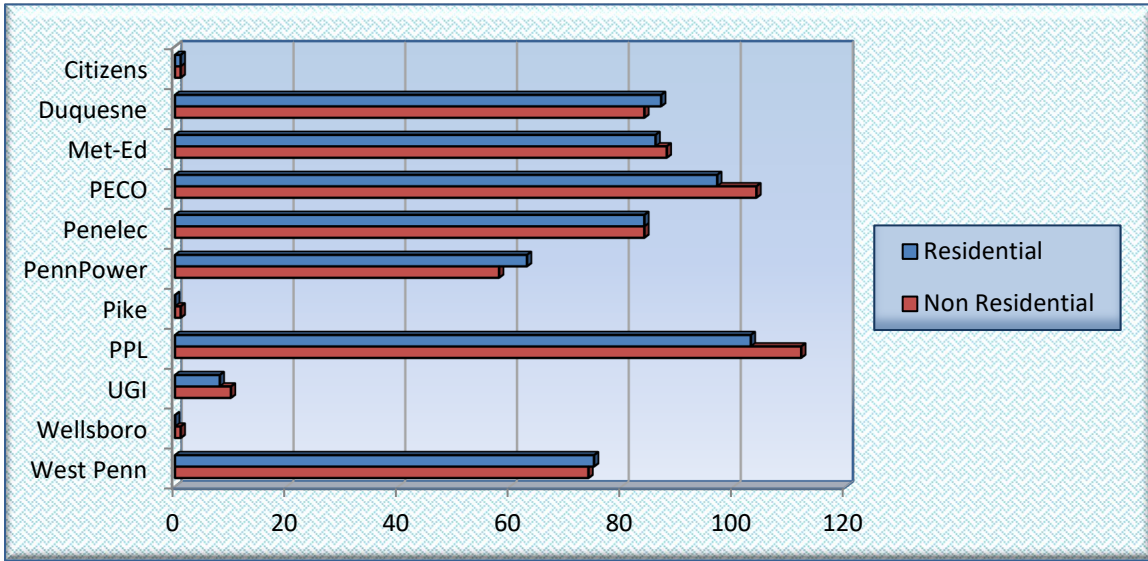
This section summarizes the number of active EGSs serving customer accounts in EDC service territories on Dec. 31, 2019, Dec. 31, 2020, and Dec. 31, 2021. Therefore, all data in the following tables and figures are as of December 31 of the year indicated. An active EGS is defined as “an EGS that is licensed to provide retail electric generation service and is providing that service to one or more customers.” The data is presented for residential and non-residential classes which is further broken out by small, medium and large non-residential classes.

As of Dec. 31, 2021, there was a combined 113 active EGSs serving Residential and Non-residential sectors. An active EGS may serve more than one rate class. The numbers shown in Tables 16 and 17 reflect EGSs serving multiple service territories and therefore cannot be added in a cumulative fashion. From Dec. 31, 2020, through Dec. 31, 2021, the number of active EGSs in the residential sector increased in the service territories of Duquesne, Met-Ed, Penelec, Penn Power and West Penn. During this period, the number of active EGSs in the non-residential sector increased in the service territories of Duquesne, Met-Ed, Penn Power, PPL and West Penn. PPL, PECO and Met-Ed 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.

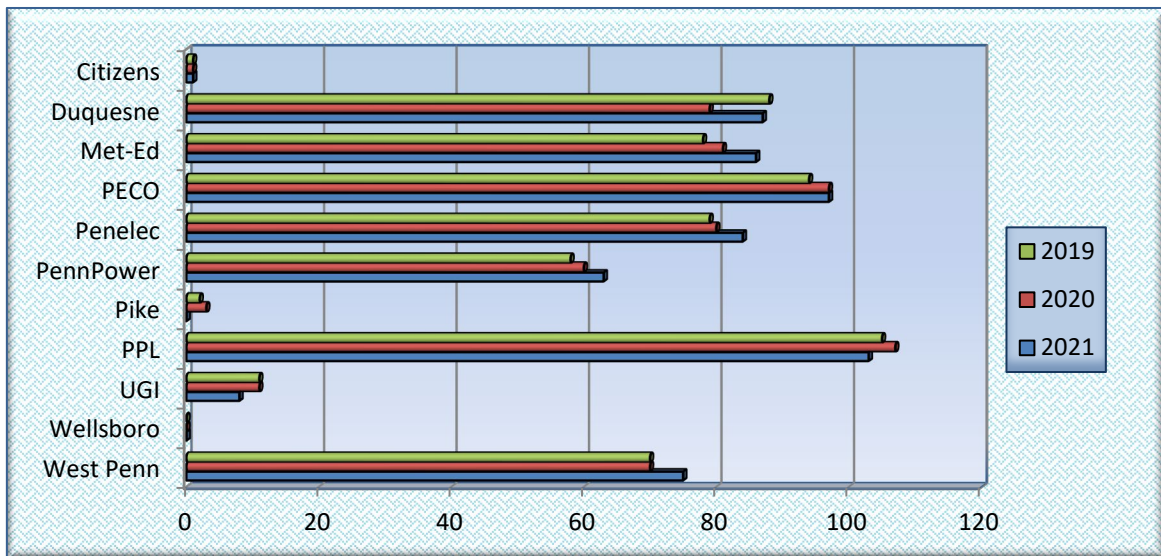
**Table 16. Number of Active EGSs by EDC Service Territories: 2019 - 2021
Residential and Non-Residential**

EDC	Active EGSs Residential			Active EGSs Non-Residential		
	2019	2020	2021	2019	2020	2021
Citizens	1	1	1	1	1	1
Duquesne	84	79	87	90	83	84
Met-Ed	78	81	86	82	87	88
PECO	94	97	97	101	104	104
Penelec	79	80	84	80	85	84
Penn Power	58	60	63	57	55	58
Pike	2	3	0	1	3	1
PPL	105	107	103	113	109	112
UGI	11	11	8	12	10	10
Wellsboro	0	0	0	1	1	1
West Penn	70	70	75	70	73	74

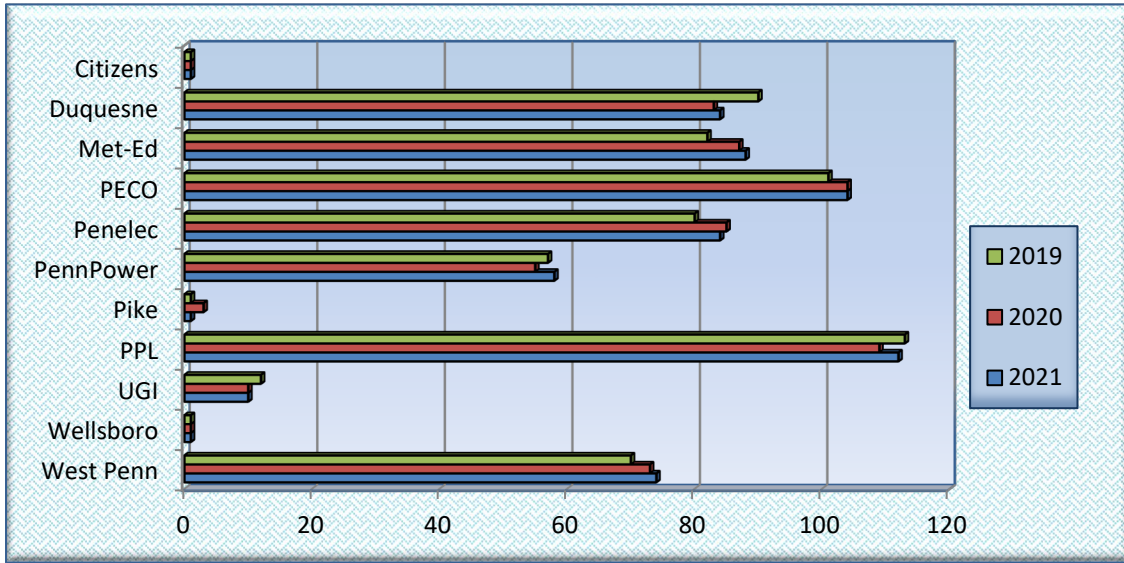
**Figure 9. Active EGSs by EDC Service Territories: 2021
Residential and Non-Residential**



**Figure 10. Active EGSs by EDC Service Territories: 2019 - 2021
Residential**



**Figure 11. Active EGSs by EDC Service Territories: 2019 - 2021
Non-Residential**

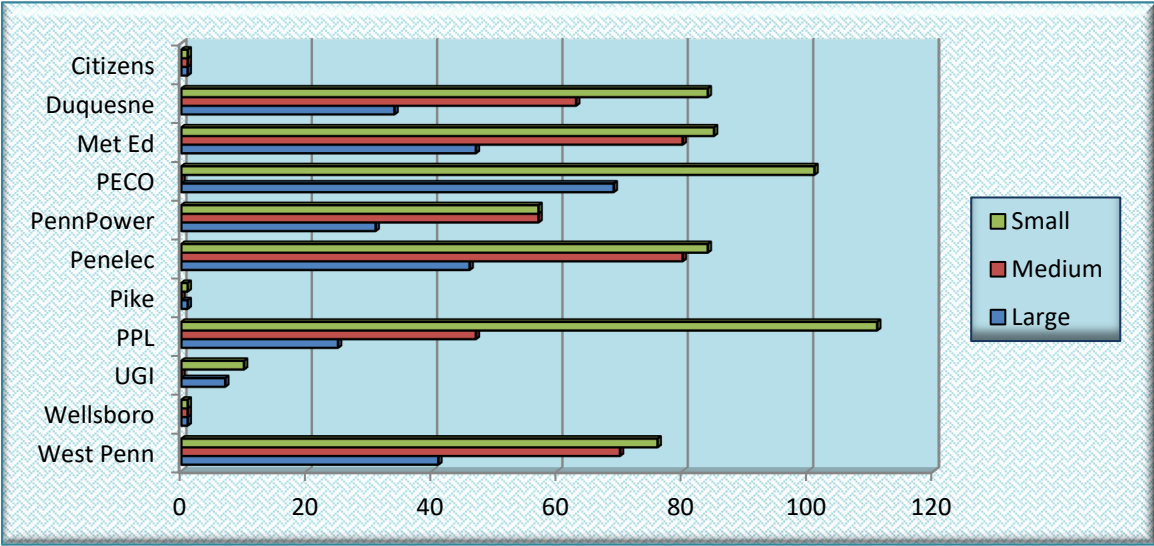


**Table 17. Number of Active EGSs by EDC Service Territory: 2021
Small, Medium, and Large Non-Residential***

<i>EDC</i>	<i>Active EGSs Small Non-Residential</i>	<i>Active EGSs Medium Non-Residential</i>	<i>Active EGSs Large Non-Residential</i>
Citizens	1	1	1
Duquesne	84	63	34
Met-Ed	85	80	47
PECO	101	0	69
Penelec	84	80	46
Penn Power	57	57	31
Pike	1	0	1
PPL	111	47	25
UGI	10	0	7
Wellsboro	1	1	1
West Penn	76	70	41

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

**Figure 12. Active EGSs by EDC Service Territories: 2021
Small, Medium, and Large Non-Residential**



V. EGS Programs

This section summarizes data submitted to the Commission by 108 of the 113 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, 2021:

A. Flat and Time-Varying Rates:

Flat rates had the most customer accounts with 1,055,357. The residential class comprised 838,374 (79%) of flat-rate accounts. The small non-residential class had the most non-residential, flat-rate customer accounts with 171,679.

Time-Varying rates, including TOU, hourly/RTP, seasonal, hybrid and others had a combined total of 560,558 customer accounts. The residential class comprised 403,633 (72%) of time-varying accounts. The small non-residential class had the most non-residential time-varying rate customer accounts with 140,856.

B. Fixed-Term Contract Lengths:

One-year, fixed-term contracts had the most customer accounts with 487,991. The residential class comprised 449,800 (92%) of these contracts. The small non-residential class had the most non-residential three-year, fixed-term customer accounts with 88,026.

C. Curtailable:

Mandatory curtailable programs had the most customer accounts with 2,040. Voluntary curtailable programs had 287 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 2,040.

D. Green Power:

Green power programs had 525,385 customer accounts. The residential class comprised 484,815 (92%) of these accounts. The small non-residential class had the most non-residential green power customer accounts with 37,615.

E. Billing:

Supplier billing had 198,267 customer accounts with 71% coming from the residential class. The small non-residential class had the most non-residential supplier billing customer accounts with 40,218. Auto billing had 3,509 customer accounts with 100% from non-residential.

A. Flat and Time-Varying Rates

**Table 18. Number of EGS Flat and Time-Varying Customer Accounts: 2019 - 2021
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- 2021	838,374	79%	216,983	21%	1,055,357
Flat Rate- 2020	944,260	81%	224,925	19%	1,169,185
Flat Rate- 2019	828,769	80%	211,416	20%	1,040,185
Time of Use- 2021	2,061	83%	431	17%	2,492
Time of Use- 2020	1,779	98%	41	2%	1,820
Time of Use- 2019	361	93%	26	7%	387
Hourly/Real Time- 2021	39,851	52%	36,799	48%	76,650
Hourly/Real Time- 2020	29,012	60%	19,361	40%	48,373
Hourly/Real Time- 2019	3,208	14%	20,142	86%	23,350
Seasonal Rates- 2021	45,752	79%	12,274	21%	58,026
Seasonal Rates- 2020	50,443	86%	8,467	14%	58,910
Seasonal Rates- 2019	49,465	93%	3,593	7%	53,058
Hybrid- 2021	9,768	18%	44,491	82%	54,259
Hybrid- 2020	9,543	33%	19,650	67%	29,193
Hybrid- 2019	32,226	62%	19,471	38%	51,697
Other- 2021	306,201	83%	62,930	17%	369,131
Other- 2020	293,303	82%	66,544	18%	359,847
Other- 2019	302,987	83%	62,838	17%	365,825

Figure 13. EGS Flat and Time-Varying Customer Accounts: 2021 Residential and Non-Residential

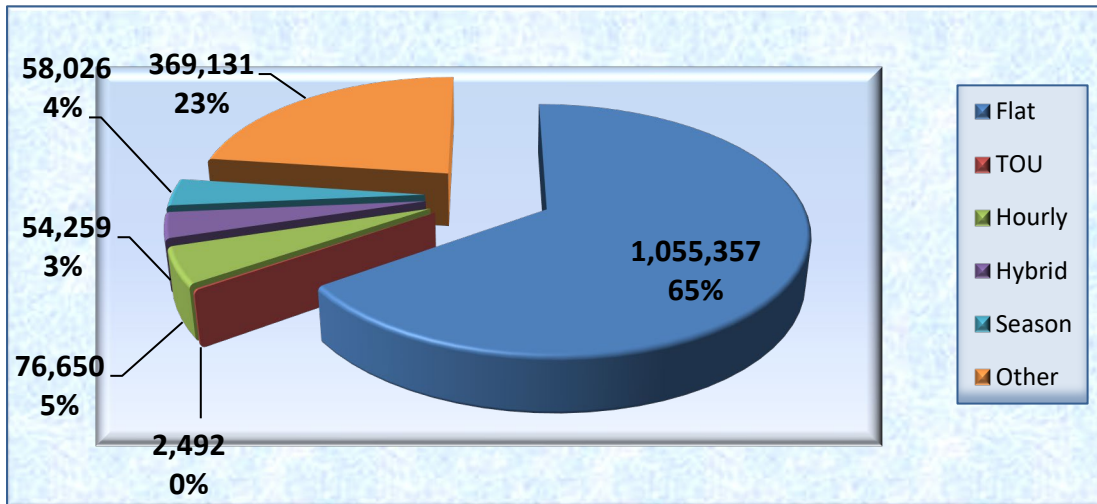


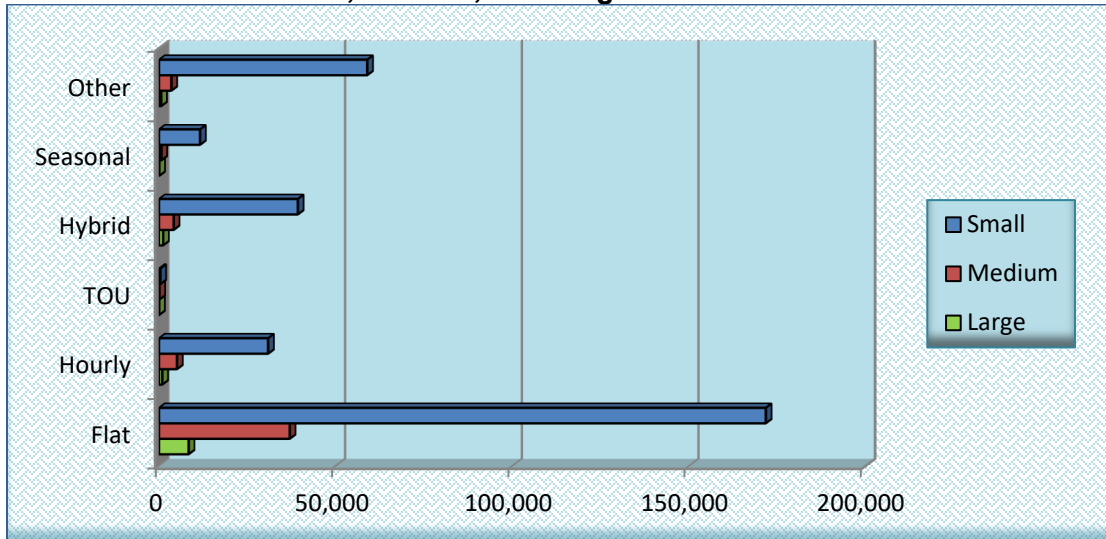
Table 19. Number of EGS Flat and Time-Varying Customer Accounts: 2019 - 2021 Small, Medium, and Large Non-Residential*

Program	Small Customer Accounts		Medium Customer Accounts		Large Customer Accounts		Total Customer Accounts
	Count	Percentage	Count	Percentage	Count	Percentage	
Flat Rate- 2021	171,679	79%	36,943	17%	8,361	4%	216,983
Flat Rate-2020	182,118	81%	36,626	16%	6,181	3%	224,925
Flat Rate- 2019	178,243	84%	29,772	14%	3,401	2%	211,416
Time of Use- 2021	344	80%	81	19%	6	1%	431
Time of Use- 2020	30	73%	8	20%	3	7%	41
Time of Use- 2019	15	58%	9	35%	2	8%	26
Hourly/Real Time- 2021	30,837	84%	5,070	14%	892	2%	36,799
Hourly/Real Time- 2020	15,865	82%	2,871	15%	625	3%	19,361
Hourly/Real Time- 2019	14,386	71%	4,853	24%	903	4%	20,142
Seasonal- 2021	11,582	94%	650	5%	42	<1%	12,274
Seasonal- 2020	7,814	92%	514	6%	139	2%	8,467
Seasonal- 2019	3,497	97%	94	3%	2	0%	3,593
Hybrid- 2021	39,231	88%	4,127	9%	1,133	3%	44,491
Hybrid- 2020	15,439	79%	3,371	17%	840	4%	19,650
Hybrid- 2019	12,352	63%	5,576	29%	1,543	8%	19,471
Other- 2021	58,862	94%	3,484	6%	584	1%	62,930
Other- 2020	59,630	90%	6,331	10%	583	1%	66,544
Other- 2019	55,989	89%	6,464	10%	385	1%	62,838

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

Note: Due to rounding, some percentage values may not sum to 100%

**Figure 14. EGS Flat and Time-Varying Customer Accounts: 2021
Small, Medium, and Large Non-Residential**



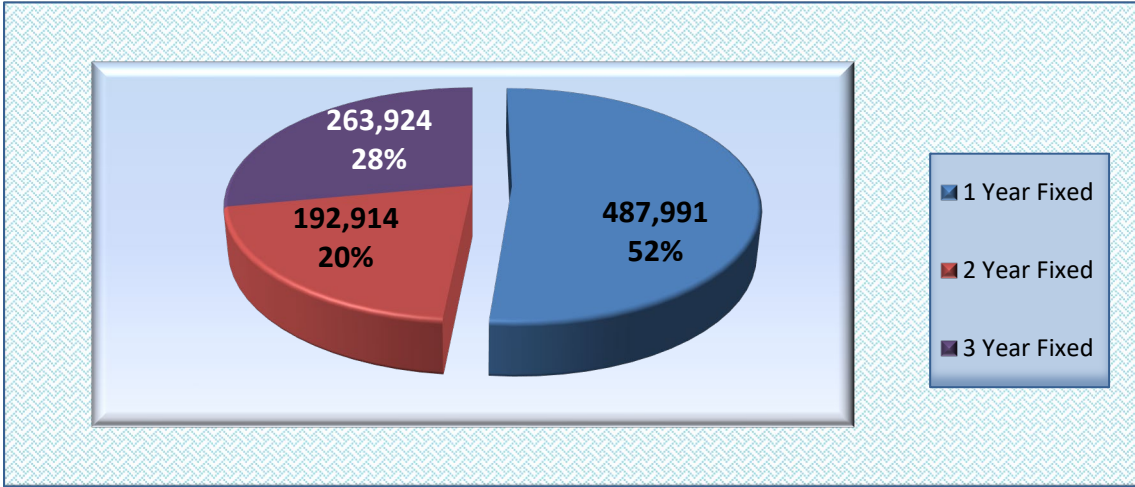
B. Fixed-Term Contract Lengths

**Table 20. Number of EGS Fixed-Term Contract Customer Accounts: 2019 Through 2021
Residential and Non-Residential***

<i>Program</i>	<i>Residential Customer Accounts</i>		<i>Non-Residential Customer Accounts</i>		<i>Total Customer Accounts</i>
	Count	Percentage	Count	Percentage	
1 Year Fixed Term- 2021	449,800	92%	38,191	8%	487,991
1 Year Fixed Term- 2020	479,355	92%	41,869	8%	521,224
1 Year Fixed Term- 2019	469,452	94%	27,379	6%	496,831
2 Year Fixed Term- 2021	154,422	80%	38,492	20%	192,914
2 Year Fixed Term- 2020	208,415	81%	49,726	19%	258,141
2 Year Fixed Term- 2019	288,849	85%	49,611	15%	338,460
3 Year Fixed Term- 2021	158,564	60%	105,360	40%	263,924
3 Year Fixed Term- 2020	256,193	70%	109,578	30%	365,771
3 Year Fixed Term- 2019	247,498	68%	114,260	32%	361,758

*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 15. EGS Fixed-Term Contract Customer Accounts: 2021
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.

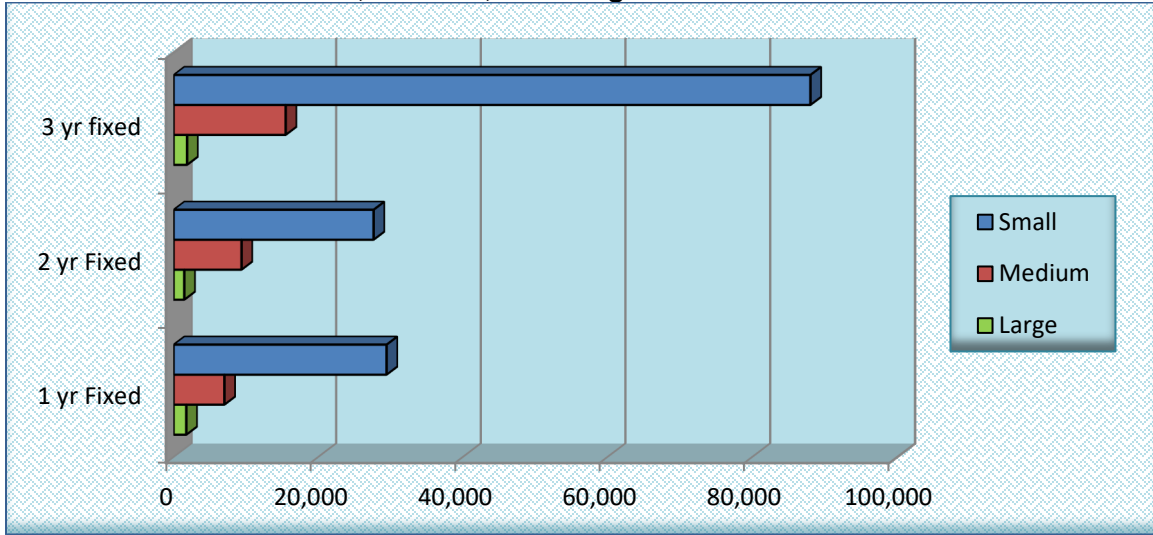
Data Includes customer accounts on flat, seasonal, TOU, and hybrid rate schedules.

**Table 21. Number of EGS Fixed-Term Contract Customer Accounts: 2019 Through 2021
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	
1 Year Fixed Term- 2021	29,439	77%	7,008	18%	1,744	5%	38,191
1 Year Fixed Term- 2020	33,088	79%	6,746	16%	2,035	5%	41,869
1 Year Fixed Term- 2019	22,729	83%	3,517	13%	1,133	4%	27,379
2 Year Fixed Term- 2021	27,644	72%	9,381	24%	1,467	4%	38,492
2 Year Fixed Term- 2020	34,822	70%	12,291	25%	2,613	5%	49,726
2 Year Fixed Term- 2019	37,724	76%	10,598	21%	1,289	3%	49,611
3 Year Fixed Term- 2021	88,026	84%	15,485	15%	1,849	1%	105,360
3 Year Fixed Term- 2020	87,900	80%	17,092	16%	4,586	4%	109,578
3 Year Fixed Term- 2019	101,665	89%	11,268	10%	1,327	1%	114,260

*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 16. EGS Fixed-Term Contract Customer Accounts: 2021
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 by PJM as “A reduction in transmission service or generation as a result of system reliability conditions”.¹ As noted in Table 22, in 2021, mandatory curtailable programs had the most customer accounts with 2,040; voluntary curtailable programs had 287 customer accounts. Table 23 provides additional breakout of this data, by non-residential class.

**Table 22. Number of EGS Curtailable Customer Accounts: 2019 Through 2021
Residential and Non-Residential**

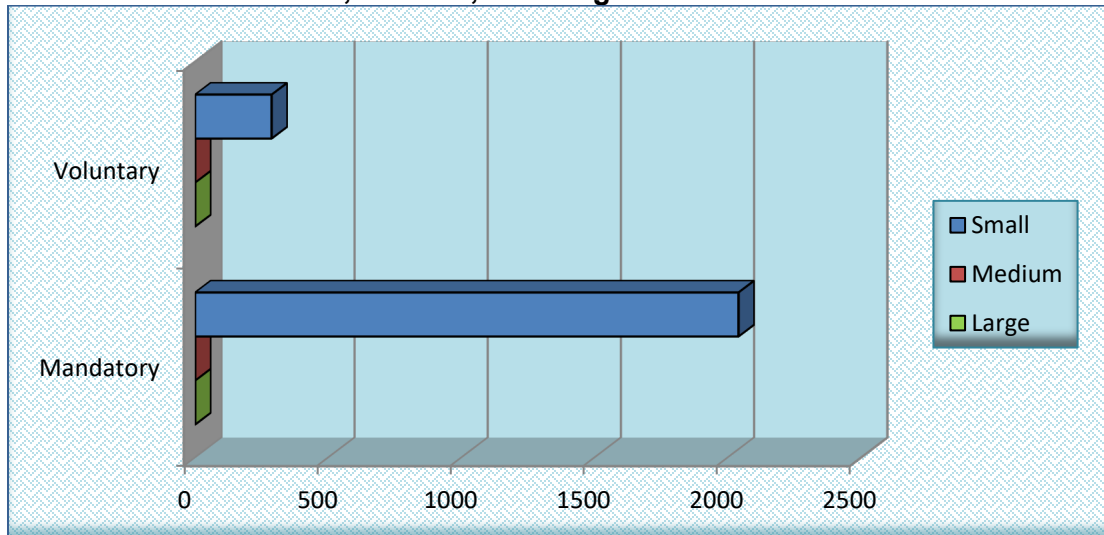
<i>Program</i>	<i>Residential Customer Accounts</i>	<i>Non-Residential Customer Accounts</i>	<i>Total Customer Accounts</i>
Mandatory Curtailable- 2021	0	2,040	2,040
Mandatory Curtailable- 2020	0	4,801	4,201
Mandatory Curtailable- 2019	0	2,039	2,039
Voluntary Curtailable- 2021	0	287	287
Voluntary Curtailable- 2020	0	973	973
Voluntary Curtailable- 2019	0	976	976

¹ See [PJM - PJM Glossary](#)

**Table 23. Number of EGS Curtailable Customer Accounts: 2019 Through 2021
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- 2021	2,040	0	0	2,040
Mandatory Curtailable- 2020	4,729	69	3	4,801
Mandatory Curtailable- 2019	2,039	0	0	2,039
Voluntary Curtailable- 2021	287	0	0	287
Voluntary Curtailable- 2020	523	277	173	973
Voluntary Curtailable- 2019	416	368	192	976

**Figure 17. EGS Curtailable Customer Accounts: 2021
Small, Medium, and Large Non-Residential**



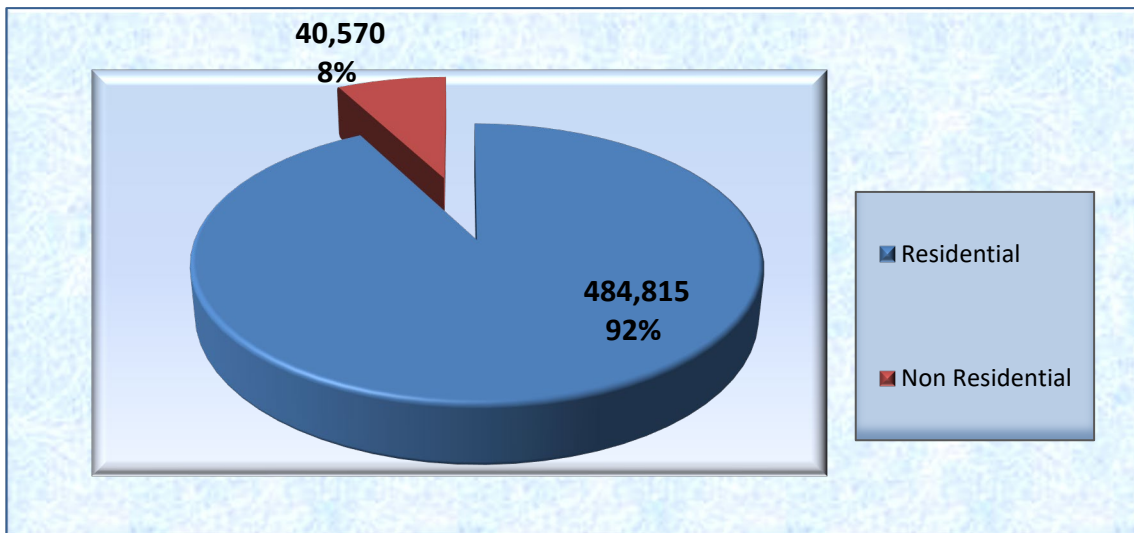
D. Green Power

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). From 2020 through 2021, green power customer accounts grew by a modest 1%, with a 33% decline among non-residential customers being offset by 6% increase among residential customer accounts.

Table 24. Number of EGS Green Power Customer Accounts: 2019 Through 2021 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- 2021	484,815	40,570	525,385
Green Power- 2020	457,867	60,822	518,689
Green Power- 2019	413,526	43,342	456,868

Figure 18. EGS Green Power Customer Accounts: 2021 Residential and Non-Residential

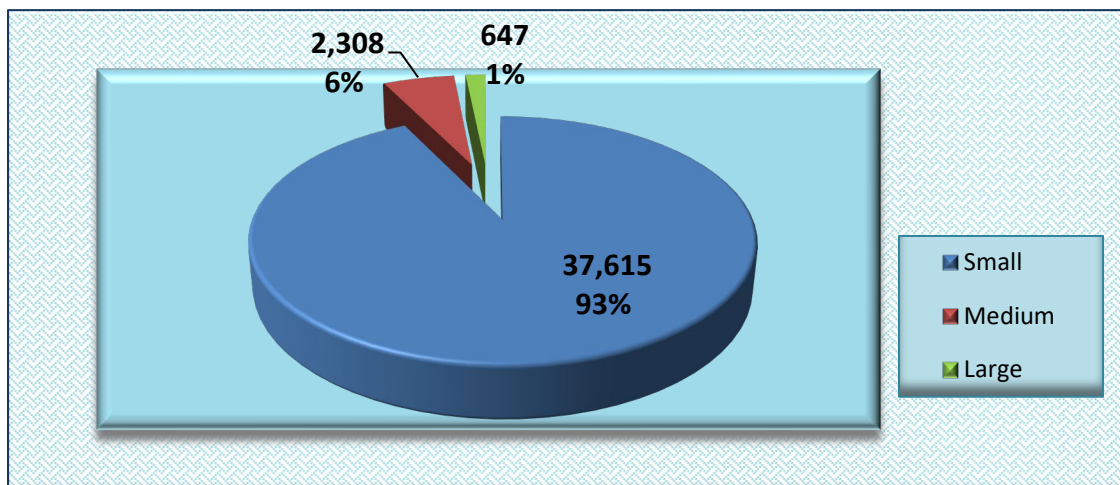


Analysis of the data contained in Table 25 shows that among the non-residential customer classes, there was a decrease in 2021 of green power customer accounts in small and medium customers, 31% and 61% respectively, but a 27% increase in the large customer accounts.

**Table 25. Number of EGS Green Power Customer Accounts: 2019 Through 2021
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- 2021	37,615	2,308	647	40,570
Green Power- 2020	54,397	5,914	511	60,822
Green Power- 2019	41,019	2,085	238	43,342

**Figure 19. EGS Green Power Customer Accounts – 2021
Small, Medium, and Large Non-Residential**



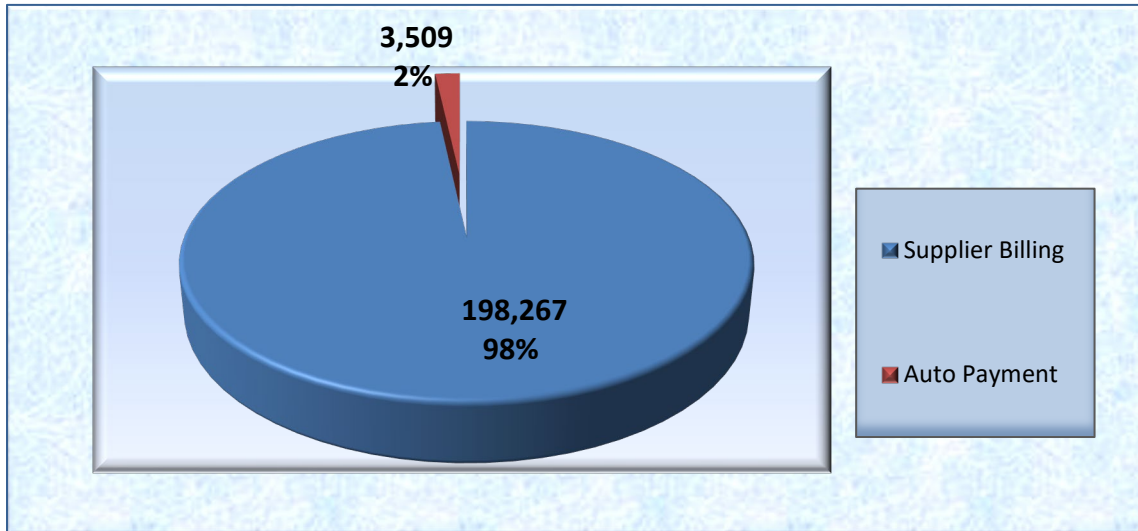
E. Billing

Table 26. Number of EGS Billing Customer Accounts: 2019 Through 2021 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- 2021	140,491	57,776	198,267
Auto Payment- 2021	0	3,509	3,509
Supplier Billing- 2020	168,369	48,771	217,140
Auto Payment- 2020	1	3,516	3,517
Supplier Billing- 2019	20,321	56,887	77,208
Auto Payment- 2019	0	7,223	7,223

*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 20. EGS Billing Customer Accounts: 2021 Residential and Non-Residential



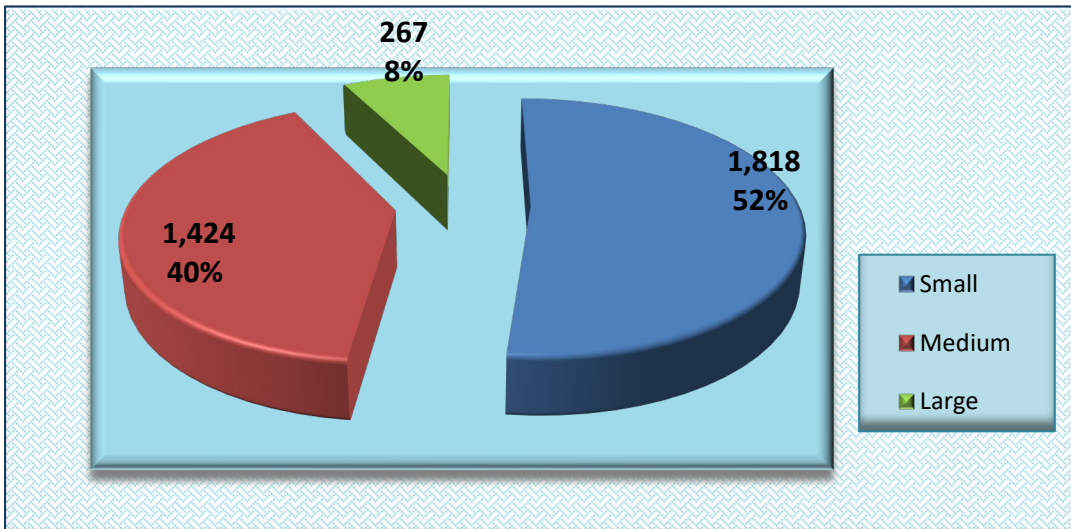
**Table 27. Number of EGS Billing Customer Accounts: 2019 Through 2021
Small, Medium and Large Non-Residential***

Program	Small Customer Accounts		Medium Customer Accounts		Large Customer Accounts		Total Customer Accounts
	Count	Percentage	Count	Percentage	Count	Percentage	
Supplier Billing- 2021	40,218	70%	13,224	23%	4,334	7%	57,776
Auto Payment- 2021	1,818	51%	1,424	41%	267	8%	3,509
Supplier Billing- 2020	34,477	71%	8,118	17%	6,176	13%	48,771
Auto Payment- 2020	2,175	62%	1,083	31%	258	7%	3,516
Supplier Billing – 2019	43,986	77%	10,817	19%	2,084	4%	56,887
Auto Payment – 2019	5,760	80%	1,175	16%	288	4%	7,223

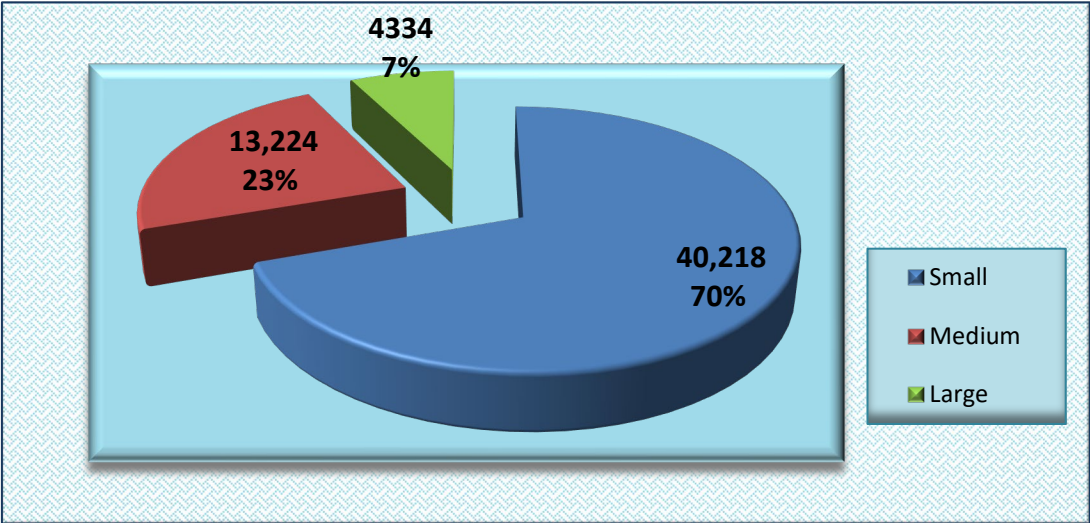
*Auto Payment customers are a subset of Supplier Billing. Auto Payment customers are billed automatically on credit cards or other automatic payment arrangement. (i.e. bank transfer).

Note: Due to rounding some percentage values may not sum to 100%.

**Figure 21. EGS Billing Customer Accounts—Auto Payment:2021
Small, Medium and Large Non-Residential**



**Figure 22. EGS Billing Customer Accounts – Supplier Billing: 2021
Small, Medium, and Large Non-Residential**



VI. Appendix A – Definitions

A. General

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-Price – 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.

B. Small, Medium and Large Non-Residential Definitions

Citizens' Electric Company

- Small Non-Residential: General light and power service under 50 kW.
- Medium Non-Residential: General light and power service of 50 kW minimum.
- Large Non-Residential: General light and power service greater than 1,000 kW, at primary voltage.

Duquesne Light Company

- Small Non-Residential: Small commercial and industrial customers with maximum registered peak metered demand of less than 25 kW, lighting customers, and unmetered customers.
- Medium Non-Residential: Medium commercial and industrial customers with a maximum registered peak metered demand of 25 kW or greater. This includes customers with demand of 25 kW to 200 kW eligible for fixed-price default supply; and customers with demands of 200 kW or more eligible for hourly-priced service.
- Large Non-Residential: Large commercial and industrial customers with a maximum registered peak metered demand of 300 kW or greater.

UGI Utilities Inc.

- Small Non-Residential: Annual peak load of less than 100 kW.
- Medium Non-Residential: Annual peak load of between 100 kW-500 kW.
- Large Non-Residential: Annual peak load greater than 500 kW. 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 kWh or less.
- Medium Non-Residential: Secondary service with monthly usage greater than 1,500 kWh and less than 100 kW.
- Large Non-Residential: Secondary, Primary and Transmission service with monthly demand greater than 100 kW.

Pennsylvania Electric Company

- Small Non-Residential: Secondary service with monthly usage of 1,500 kWh or less.
- Medium Non-Residential: Secondary service with monthly usage greater than 1,500 kWh and less than 100 kilowatts.
- Large Non-Residential: Secondary, Primary and Transmission service with monthly demand greater than 100 kW.

Pennsylvania Power Company

- Small Non-Residential: Secondary service with monthly usage of 1,500 kWh or less.
- Medium Non-Residential: Secondary service with monthly usage greater than 1,500 kWh and less than 100 kW.
- Large Non-Residential: Secondary, Primary and Transmission service with monthly demand greater than 100 kW.

PECO Energy Company

- Small Non-Residential: Registered demand of less than 100 kW, GS non-demand metered and, Lighting rate classes.
- Medium Non-Residential: Registered demand of between 100 kW to less than 500 kW.
- Large Non-Residential: Registered demand equal to or greater than 500 kW, rate class EP.

Pike County Light and Power Company

- Small Non-Residential: Small Commercial and Industrial General Service- Secondary Service and Municipal/Private Lighting rate classes.
- 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 rate class with demand under 7 kW.
- Medium Non-Residential: Small Commercial rate class with demand of 7 kW or more.
- Large Non-Residential: Large Commercial rate class with primary voltage of not less than 50 kW.

West Penn Power Company

- Small Non-Residential: Secondary service with monthly usage of 1,500 kWh or less.
- Medium Non-Residential: Secondary service with monthly usage greater than 1,500 kWh and less than 100 kW.
- Large Non-Residential: Secondary service and, Primary and Transmission service with monthly demand greater than 100 kW.

Appendix B – Overview: EGS Retail Electricity Choice Activity Reporting - 2020 & 2021

EGS Name	2020 Report	2021 Report
AEP Energy, Inc.	YES	YES
Aggressive Energy	YES	YES
Agway Energy Services, LLC	YES	YES
Alpha Gas & Electric, LLC	YES	YES
All American Power and Gas	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	NA	NO
Arcelormittal USA, LLC (now known as Cleveland Cliffs)	YES	YES
Astral Energy, LLC	YES	YES
Atlantic Energy MD, dba Atlantic Energy	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.	YES	YES
Click Energy	NA	YES
Community Energy, Inc.	NO	YES
Constellation New Energy, Inc.	YES	YES
Direct Energy Business, LLC	YES	YES
Direct Energy Services, LLC	YES	YES
Discount Power, Inc.	YES	YES
Dynegy Energy Services East, LLC	YES	YES
Db a Dynegy, Better Buy & Brighten Energy		
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 Plus Holdings, LLC	YES	YES
Energy Services Providers, Inc. dba PA Gas & Electric	YES	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
ENGIE Resources, LLC	YES	YES
ENGIE Power & Gas	NA	YES
Everyday Energy, LLC dba Energy Rewards	YES	YES
Energy Harbor (fka 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	YES	YES

Overview: EGS Retail Electricity Choice Activity Reporting – 2020 & 2021

EGS Name	2020 Report	2021 Report
Greenlight Energy	YES	YES
Green Mountain Energy Co	YES	YES
Grid Power Direct	YES	YES
Holcim (US), Inc.	NA	YES
Hudson Energy Services, LLC	YES	YES
IDT Energy, Inc.	YES	YES
Independence Energy Group dba Cirro Energy Group	YES	YES
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	YES
Marathon Power, LLC	YES	YES
Median Energy PA, LLC	YES	YES
Messer Energy Services, Inc.	YES	YES
MidAmerican Energy Services, LLC	YES	YES
MP2 Energy NE, LLC	YES	YES
Mpower Energy NJ, LLC	YES	YES
National Gas & Electric, LLC	YES	YES
New Wave Energy Corp.	YES	YES
nTherm, LLC	YES	YES
NextEra Energy Services Pennsylvania, LLC	YES	YES
Nordic Energy Services, LLC	YES	YES
North American Power & Gas, LLC	YES	YES
PA Grain Processing	NA	NO
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
Polaris Power Services, LLC	NA	YES
Powervine Energy	NA	YES
PSEG Energy Solutions, LLC	YES	YES
Public Power, LLC	YES	YES
Pure Energy USA PA, LLC	YES	YES
Reliant Energy Northeast	YES	YES
Residents Energy East, LLC	YES	YES
Robindale Retail Power	NA	YES
RPA Energy dba Green Choice Energy	YES	YES
Rushmore Energy, LLC	YES	YES
Santanna Energy Services	YES	YES

Overview: EGS Retail Electricity Choice Activity Reporting - 2020 & 2021

EGS Name	2020 Report	2021 Report
SFE Energy	YES	YES
Shiple Choice, LLC	YES	YES
Smart Energy Holdings, LLC	YES	YES
Smartest Energy	YES	YES
South Bay Energy Corp	YES	YES
South Jersey Energy	YES	YES
Spark Energy	NA	YES
Spring Energy RRH, LLC dba Spring Power & Gas	YES	YES
Star Energy Partners	YES	NO
Starion Energy PA, Inc.	NO	YES
Statewise Energy Penna, LLC	YES	YES
Stream Energy Pennsylvania, LLC	YES	YES
Summer Energy Midwest, LLC	YES	YES
Sunwave Gas & Power Pennsylvania, Inc.	YES	NO
Talen Energy, LLC	YES	YES
Texas Retail Energy, Inc.	YES	YES
Titan Gas & Power, LLC dba Clean Sky Energy	YES	YES
Tomorrow Energy Corp	YES	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"



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