Power Supply Procurement Plan 2025

PROVINCE OF SIQUIJOR ELECTRIC COOPERATIVE, INC. (PROSIELCO)

Historical Consumption Data

	Coincident Peak MW	MWh Offtake	MWh Input	MWh Output	MWh System Loss	Load Factor	System Loss
2000	1.81	6,793	6,793	6,217	577	43%	8.49%
2001	1.84	7,331	7,331	6,726	605	45%	8.25%
2002	1.98	7,733	7,733	7,063	670	45%	8.66%
2003	2.29	8,141	8,141	7,367	774	41%	9.50%
2004	2.31	9,280	9,280	8,316	964	46%	10.39%
2005	2.65	9,976	9,976	9,093	883	43%	8.85%
2006	2.87	10,294	10,294	9,346	948	41%	9.21%
2007	2.84	11,629	11,629	10,488	1,141	47%	9.81%
2008	2.95	11,852	11,852	10,704	1,149	46%	9.69%
2009	3.13	12,436	12,436	11,438	998	45%	8.02%
2010	3.51	13,916	13,916	12,544	1,372	45%	9.86%
2011	3.46	14,412	14,412	12,903	1,508	47%	10.47%
2012	3.17	14,822	14,822	13,277	1,545	53%	10.42%
2013	3.68	15,873	15,873	14,278	1,595	49%	10.05%
2014	3.83	16,699	16,699	14,924	1,775	50%	10.63%
2015	4.56	18,909	18,909	17,152	1,757	47%	9.29%
2016	4.65	22,198	22,198	20,141	2,056	55%	9.26%
2017	4.92	23,701	23,701	21,356	2,345	55%	9.89%
2018	5.48	27,442	27,442	24,771	2,671	57%	9.73%
2019	6.10	31,624	31,624	28,921	2,703	59%	8.55%
2020	6.20	31,528	31,528	29,193	2,335	58%	7.41%
2021	5.97	31,511	31,511	29,162	2,348	60%	7.45%
2022	6.61	36,091	36,091	33,265	2,826	62%	7.83%
2023	7.82	42,046	42,046	38,460	3,587	61%	8.53%
2024	8.84	47,770	47,770	43,507	4,263	62%	8.92%

The coincident peak demand for PROSIELCO is between 6:00 PM to 10:00 PM considering that most of our member-consumers are residential. Since Siquijor island is considered as one of the tourist destinations in the country, investors opened various kinds of business thereby increasing the load demand on the island. Within the twenty-three (23) period, Load Factor ranged from 41% to 62%. There was an abrupt change in consumption from 2015 to 2019 due to the influx of tourists visiting the island.

The inconsistency of previous data is already corrected in this revised 2025 PSPP and DDP. This is the corrected and actual data. In compliance with ERC Resolution No.11 Series of 2010, a resolution clarifying the policy on the treatment of kwh company use, PROSIELCO recorded the coop consumption as part of sales and operating expenses. The evaluator informed us that since PROSIELCO is still using old rates and has not apply for the rate adjustment the COOP use should be recorded separately and be deducted from sales in the computation of system loss. During the training/workshop on the revised Uniform Reportorial Requirement (URR) template on February 2023, ERC personnel reminded us on the ERC resolution on the treatment of coop use and directed us to record it again as part of sales and operating expenses.



The Historical Coincident Peak of PROSIELCO including Consumption is increasing every year due to the influx of tourists and building of infrastructure projects in the province. It was in the year 2015 when PROSIELCO had a stable power supply when SIPCOR, our new power provider, started its operation. Since then, the load demand keeps on increasing.



Historically, our System Loss ranged from 7.41% to 10.63%. System Loss peaked at 10.63% on year 2014 because of inadequate power supply of the National Power Corporation – Small Power Utility Group (NPC-SPUG) which resulted to load shedding and unbalanced loading in our Distribution System.



The customer class with the largest consumption share in PROSIELCO's franchise area is the Residential class at 50.85% considering that Siquijor is a small island and mostly residential. The customer class with the smallest consumption share is the Industrial class at 1.00% since Siquijor is a remote island and not connected to the grid.



The highest MWh Offtake for the last historical year is in the month of May. It is in the month of May since it is summer and hot season. It is also during this month when three towns in the island celebrate their annual town fiesta which eventually increase the load demand.



There is no WESM share since PROSIELCO is operating in an Off-grid area.



Previous Year's Load Profile

Based on the Load Duration Curve, the minimum load is 0.634MW and the maximum load is 8.839MW for the last historical year. For the first quarter of year 2025 maximum load is 9.386MW.



Peak MW occurred in the evening between 6:00 PM to 10:00 PM since most of our memberconsumers are residential. The Peak MWh also peaked on this period. As shown in the graph, at any given time Peak MW can go below from maximum due to the occurrence of power outage. The available supply is more than the Peak Demand since the new additional 3MW generating set is already operational.



The Non-coincident Peak Demand is 10.51 MW, which is around 86.15% of the total substation capacity of 12.20 MVA at a power factor of 0.86. The load factor or the ratio between the Average Load of 5.97 MW and the Non-coincident Peak Demand is 56.80% of. A safe estimate of the true minimum load is the fifth percentile load of 4.05 MW which is 38.54% of the Non-coincident Peak Demand.

Metering Point	Substation MVA	Substation Peak MW
SIPCOR-CANDANAY	8.1	6.511
SIPCOR-TIGNAO,LAZI	4.1	4.003

The substation loaded at above 70% is the substation located in SIPCOR-TIGNAO, LAZI. This loading problem was already solved when the new additional 3MW generating set in SIPCOR-CANDANAY started its commercial operation. The load of the two feeders of approximately 50% connected in SIPCOR-TIGNAO, LAZI substation was passed on and added to SIPCOR-CANDANAY since their capacity is more than enough to cater the additional load.

		Coincident Peak MW	Contracted MW	Planned MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2025	Jan	8.31	9.46	0.000	114%	114%	1.16
	Feb	8.02	9.46	0.000	118%	118%	1.45
	Mar	8.65	9.46	0.000	109%	109%	0.82
	Apr	9.39	9.46	0.000	101%	101%	0.08
	May	8.74	9.46	0.000	108%	108%	0.72
	Jun	8.67	9.46	0.000	109%	109%	0.80
	Jul	8.52	9.46	5.000	111%	170%	5.94
	Aug	8.75	9.46	5.000	108%	165%	5.72
	Sep	8.68	9.46	5.000	109%	167%	5.78
	Oct	8.75	9.46	5.000	108%	165%	5.71
	Nov	8.78	9.46	5.000	108%	165%	5.69
	Dec	8.80	9.46	5.000	108%	164%	5.66
2026	Jan	9.28	9.46	10.000	102%	210%	10.19
	Feb	8.91	9.46	10.000	106%	218%	10.55
	Mar	9.17	9.46	10.000	103%	212%	10.30
	Apr	9.46	9.46	10.000	100%	206%	10.00
	May	9.90	9.46	10.000	96%	197%	9.56
	Jun	9.81	9.46	10.000	96%	198%	9.65
	Jul	9.28	9.46	10.000	102%	210%	10.19
	Aug	9.52	9.46	10.000	99%	204%	9.94
	Sep	9.45	9.46	10.000	100%	206%	10.01
	Oct	9.53	9.46	10.000	99%	204%	9.94
	Nov	9.63	9.46	10.000	98%	202%	9.83
	Dec	9.87	9.46	10.000	96%	197%	9.60
2027	Jan	10.10	9.46	11.000	94%	203%	10.37
	Feb	9.70	9.46	11.000	98%	211%	10.76
	Mar	9.98	9.46	11.000	95%	205%	10.49
	Apr	10.30	9.46	11.000	92%	199%	10.17
	May	10.78	9.46	11.000	88%	190%	9.69
	Jun	10.68	9.46	11.000	89%	192%	9.78
	Jul	10.10	9.46	11.000	94%	203%	10.37
	Aug	10.36	9.46	11.000	91%	197%	10.10
	Sep	10.29	9.46	11.000	92%	199%	10.18
	Oct	10.37	9.46	11.000	91%	197%	10.09
	Nov	10.48	9.46	11.000	90%	195%	9.98
	Dec	10.74	9.46	11.000	88%	191%	9.72

Forecasted Consumption Data

2028	Jan	10.99	9.46	12.000	86%	195%	10.47
	Feb	10.56	9.46	12.000	90%	203%	10.90
	Mar	10.86	9.46	12.000	87%	198%	10.60
	Apr	11.21	9.46	12.000	84%	191%	10.25
	May	11.73	9.46	12.000	81%	183%	9.73
	Jun	11.63	9.46	12.000	81%	185%	9.83
	Jul	10.99	9.46	12.000	86%	195%	10.47
	Aug	11.28	9.46	12.000	84%	190%	10.18
	Sep	11.20	9.46	12.000	85%	192%	10.27
	Oct	11.29	9.46	12.000	84%	190%	10.17
	Nov	11.41	9.46	12.000	83%	188%	10.05
	Dec	11.69	9.46	12.000	81%	184%	9.77
2029	Jan	11.96	9.46	13.000	79%	188%	10.50
	Feb	11.50	9.46	13.000	82%	195%	10.97
	Mar	11.82	9.46	13.000	80%	190%	10.64
	Apr	12.20	9.46	13.000	78%	184%	10.26
	May	12.77	9.46	13.000	74%	176%	9.69
	Jun	12.66	9.46	13.000	75%	177%	9.80
	Jul	11.97	9.46	13.000	79%	188%	10.50
	Aug	12.28	9.46	13.000	77%	183%	10.18
	Sep	12.19	9.46	13.000	78%	184%	10.28
	Oct	12.29	9.46	13.000	77%	183%	10.17
	Nov	12.42	9.46	13.000	76%	181%	10.04
	Dec	12.73	9.46	13.000	74%	177%	9.74
2030	Jan	13.02	9.46	14.000	73%	180%	10.44
	Feb	12.52	9.46	14.000	76%	187%	10.95
	Mar	12.87	9.46	14.000	74%	182%	10.59
	Apr	13.28	9.46	14.000	71%	177%	10.18
	May	13.90	9.46	14.000	68%	169%	9.56
	Jun	13.78	9.46	14.000	69%	170%	9.68
	Jul	13.03	9.46	14.000	73%	180%	10.44
	Aug	13.37	9.46	14.000	71%	176%	10.10
	Sep	13.27	9.46	14.000	71%	177%	10.20
	Oct	13.38	9.46	14.000	71%	175%	10.08
	Nov	13.52	9.46	14.000	70%	174%	9.94
	Dec	13.85	9.46	14.000	68%	169%	9.61
2031	Jan	14.18	9.46	15.000	67%	173%	10.29
	Feb	13.62	9.46	15.000	69%	180%	10.84
	Mar	14.01	9.46	15.000	68%	175%	10.45
	Apr	14.46	9.46	15.000	65%	169%	10.01
	May	15.13	9.46	15.000	63%	162%	9.33
	Jun	15.00	9.46	15.000	63%	163%	9.46
	Jul	14.18	9.46	15.000	67%	173%	10.28
	Aug	14.55	9.46	15.000	65%	168%	9.91
	Sep	14.44	9.46	15.000	66%	169%	10.02
	Oct	14.56	9.46	15.000	65%	168%	9.90
	Nov	14.72	9.46	15.000	64%	166%	9.75
	Dec	15.08	9.46	15.000	63%	162%	9.39

2032	Jan	15.43	9.46	16.000	61%	165%	10.03
	Feb	14.83	9.46	16.000	64%	172%	10.63
	Mar	15.25	9.46	16.000	62%	167%	10.21
	Apr	15.74	9.46	16.000	60%	162%	9.73
	May	16.47	9.46	16.000	57%	155%	8.99
	Jun	16.33	9.46	16.000	58%	156%	9.14
	Jul	15.43	9.46	16.000	61%	165%	10.03
	Aug	15.84	9.46	16.000	60%	161%	9.62
	Sep	15.72	9.46	16.000	60%	162%	9.74
	Oct	15.85	9.46	16.000	60%	161%	9.61
	Nov	16.02	9.46	16.000	59%	159%	9.44
	Dec	16.41	9.46	16.000	58%	155%	9.05
2033	Jan	16.80	9.46	16.000	56%	152%	8.67
	Feb	16.14	9.46	16.000	59%	158%	9.32
	Mar	16.60	9.46	16.000	57%	153%	8.86
	Apr	17.13	9.46	16.000	55%	149%	8.33
	May	17.93	9.46	16.000	53%	142%	7.54
	Jun	17.77	9.46	16.000	53%	143%	7.69
	Jul	16.80	9.46	16.000	56%	152%	8.66
	Aug	17.24	9.46	16.000	55%	148%	8.22
	Sep	17.11	9.46	16.000	55%	149%	8.35
	Oct	17.26	9.46	16.000	55%	148%	8.21
	Nov	17.44	9.46	16.000	54%	146%	8.02
	Dec	17.87	9.46	16.000	53%	143%	7.60
2034	Jan	18.29	9.46	16.000	52%	139%	7.18
	Feb	17.57	9.46	16.000	54%	145%	7.89
	Mar	18.07	9.46	16.000	52%	141%	7.39
	Apr	18.65	9.46	16.000	51%	137%	6.81
	May	19.52	9.46	16.000	48%	130%	5.95
	Jun	19.35	9.46	16.000	49%	132%	6.12
	Jul	18.29	9.46	16.000	52%	139%	7.18
	Aug	18.77	9.46	16.000	50%	136%	6.69
	Sep	18.63	9.46	16.000	51%	137%	6.84
	Oct	18.79	9.46	16.000	50%	136%	6.68
	Nov	18.98	9.46	16.000	50%	134%	6.48
	Dec	19.45	9.46	16.000	49%	131%	6.01

The Peak Demand was forecasted using the methodology applied in the e-Integrated Computerized Planning Model (e-ICPM) and was assumed to occur on the month of December 2034 due to building of infrastructure projects in the province. Monthly Peak Demand is at its lowest on the month of January 2025 in the last forecasted year. In general, Peak Demand is expected to grow at a rate of approximately 8.85% annually.



Based on the new forecast, the available supply is generally below the Peak Demand starting January 2026 but starting somewhere April or May of 2025 the peak demand is about to hit the contracted MW. This is because of the growing demand in the island. Without additional power supply, there will be a power shortage in the year 2026 and onwards. The peak demand of the day occurs during nighttime usually at 6:00 PM to 10:00 PM.



Of the available supply, the largest is 6.464 MW from the first PSA. This is followed by 3.0 MW.



The first power supply procurement (NEW 1) will be a 5.0 MW RE eligible to be available by the month of July 2025. This will be followed by additional (NEW 2) a 5.0 MW open technology to be available by the month of January 2026. Followed by additional (NEW 3) a 1 MW to be available by the month of January 2027. Followed by additional (NEW 4) a 1 MW to be available by the month of January 2028. Followed by additional (NEW 5) a 1 MW to be available by the month of January 2029.

Followed by additional (NEW 6) a 1 MW to be available by the month of January 2030. Followed by additional (NEW 7) a 1 MW to be available by the month of January 2031. Followed by additional (NEW 8) a 1 MW to be available by the month of January 2032. The function of NEW 2 – NEW 8 it will be a load following for the existing power supply. It is designed this way because of the not so reliable or stable power supply; by doing this power supply procurement it will make our system more reliable.



Currently, there is no under and over contracting in the Power Supply Agreement. The highest target contracting level is 218% and the lowest target contracting level is 101%.



Currently, there is no under and over contracting in the Power Supply Agreement. The highest surplus is 10.97 MW which is expected to occur in the month of February 2029. The lowest surplus is 5.66 MW which is expected to occur in the month of December 2025.

		MWh Offtake	MWh Output	MWh System Loss	System Loss
2025	Jan	4,227	3,852	375	8.87%
	Feb	4,287	3,802	485	11.31%
	Mar	3,939	3,558	381	9.67%
	Apr	4,843	4,297	546	11.28%
	May	4,039	4,000	39	0.97%
	Jun	3,877	3,634	243	6.27%
	Jul	4,273	4,139	134	3.14%
	Aug	4,141	3,978	163	3.94%
	Sep	3,978	3,700	278	6.99%
	Oct	4,395	4,091	304	6.92%
	Nov	3,953	3,700	253	6.40%
	Dec	4,546	4,350	196	4.31%
2026	Jan	5,669	5,242	427	7.53%
	Feb	5,228	4,869	359	6.87%
	Mar	5,501	5,019	482	8.76%
	Apr	5,170	4,823	347	6.71%
	May	5,340	5,063	277	5.19%
	Jun	5,436	5,091	345	6.34%
	Jul	5,383	4,917	466	8.66%
	Aug	5,354	4,909	445	8.31%
	Sep	5,317	4,899	417	7.85%
	Oct	5,312	4,964	348	6.55%
	Nov	5,306	4,964	342	6.45%
	Dec	5,484	5,207	277	5.05%
2027	Jan	6,388	6,064	324	5.07%
	Feb	5,913	5,561	352	5.95%

	Mar	6,268	5,960	308	4.91%
	Apr	6,412	6,084	328	5.12%
	May	6,701	6,330	371	5.54%
	Jun	6,591	6,137	454	6.89%
	Jul	6,436	6,036	400	6.21%
	Aug	6,584	6,118	466	7.08%
	Sep	6,388	5,977	411	6.43%
	Oct	6,616	6,588	28	0.43%
	Nov	6,575	6,193	382	5.81%
	Dec	6,839	6,366	473	6.92%
2028	Jan	7,399	6,833	566	7.65%
	Feb	6,897	6,470	427	6.19%
	Mar	7,052	6,621	431	6.11%
	Apr	6,874	6,507	367	5.34%
	May	7.030	6,627	403	5.73%
	Jun	6.761	6.449	312	4.61%
	Jul	7.085	6.641	444	6.27%
	Aug	7.155	6.752	403	5.63%
	Sep	7,180	6.836	344	4.79%
	Oct	7 439	7 062	377	5.07%
	Nov	7 484	7 076	408	5 45%
	Dec	8 045	7 550	495	6 15%
2029	Jan	8 726	8 105	621	7 12%
2020	Feb	8 127	7 642	485	5.97%
	Mar	8 223	7,012	454	5 52%
	Apr	8.045	7,100	404	5.02%
	May	8 261	7 763	498	6.03%
	Jun	8 415	7 853	562	6.68%
	Jul	8 254	7 674	580	7 03%
	Aug	8,293	7,838	455	5.49%
	Sep	8,172	7,680	492	6.02%
	Oct	8.422	7.964	458	5.44%
	Nov	8.814	8.339	475	5.39%
	Dec	9.122	8.404	719	7.88%
2030	Jan	9.285	8.609	677	7.29%
	Feb	8.955	8.297	658	7.35%
	Mar	8.826	8,198	628	7.12%
	Apr	8.873	8,270	603	6.80%
	May	9.032	8,524	508	5.62%
	Jun	9,068	8,398	670	7.39%
	Jul	9,110	8,510	600	6.59%
	Aug	8,914	8,366	548	6.15%
	Sep	9,163	8,464	699	7.63%
	Oct	9,030	8,507	523	5.79%
	Nov	9,018	8,380	638	7.07%
	Dec	9,577	8,797	780	8.14%
2031	Jan	9,388	8,798	591	6.29%
	Feb	9,026	8,457	569	6.30%

	Mar	9,389	8,605	784	8.35%
	Apr	9,282	8,565	717	7.72%
	May	9,382	8,618	764	8.14%
	Jun	9,293	8,551	742	7.98%
	Jul	9,621	8,852	768	7.98%
	Aug	9,540	8,715	825	8.64%
	Sep	9,366	8,718	648	6.92%
	Oct	9,469	8,669	800	8.45%
	Nov	9,313	8,635	678	7.28%
	Dec	9,619	8,913	706	7.34%
2032	Jan	9,993	9,511	482	4.82%
	Feb	9,864	9,118	745	7.55%
	Mar	9,966	9,109	857	8.60%
	Apr	9,843	9,099	744	7.56%
	May	10,460	9,645	814	7.79%
	Jun	10,157	9,417	740	7.29%
	Jul	10,060	9,231	828	8.23%
	Aug	9,682	9,062	620	6.40%
	Sep	10,127	9,456	671	6.62%
	Oct	10,406	9,475	931	8.95%
	Nov	10,412	9,711	701	6.73%
	Dec	10,501	10,014	487	4.63%
2033	Jan	11,492	11,184	308	2.68%
	Feb	11,332	10,609	723	6.38%
	Mar	11,290	10,518	772	6.84%
	Apr	11,616	11,037	579	4.99%
	May	11,943	11,193	750	6.28%
	Jun	11,617	10,755	862	7.42%
	Jul	11,709	10,894	815	6.96%
	Aug	11,827	10,841	986	8.33%
	Sep	11,900	10,939	961	8.08%
	Oct	11,781	10,879	901	7.65%
	Nov	11,682	11,099	583	4.99%
	Dec	11,994	11,183	811	6.76%
2034	Jan	12,318	12,092	226	1.83%
	Feb	12,024	11,567	457	3.80%
	Mar	12,155	11,542	613	5.04%
	Apr	12,453	12,091	362	2.91%
	May	12,639	12,229	410	3.24%
	Jun	12,808	11,955	854	6.67%
	Jul	12,352	11,529	823	6.66%
	Aug	12,644	11,968	676	5.35%
	Sep	12,600	11,758	842	6.68%
	Oct	12,626	11,892	734	5.81%
	Nov	12,865	12,073	792	6.16%
	Dec	13,237	12,710	527	3.98%

MWh Offtake was forecasted using the e-Integrated Computerized Planning Model. The assumed load factor is 60 to 70%.

System Loss was calculated through a Load Flow Study conducted on a 7-year historical data using the same software as stated above. Based on the same study, the Distribution System can adequately convey electricity to consumers.





MWh Output was expected to grow at a rate of 13.169% annually.

System Loss is expected to range from 0.43% to 11.31%.

Power Supply

Case No.	Туре	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2012-018RC (SIQUIJOR)	Base	S.I. Power Corporation	2.91	6,900	1/2/2015	1/2/2035
2012-018RC (LAZI)	Base	S.I. Power Corporation	2.91	6,900	1/2/2015	1/2/2035
2019-003RC	Base	S.I. Power Corporation	3.00	7,927	1/2/2021	1/2/2041

The PSA with S.I. Power Corporation (SIPCOR) filed with ERC under ERC Case No. 2012-018RC was procured using the Competitive Selection Process (CSP) through Swiss Challenge. It was selected to provide base requirements due to urgent need to replace the generating facilities of the National Power Corporation (NPC) that were already ageing and no longer efficient to meet the increasing electricity requirements of Siquijor island. The actual billed overall monthly charge under the PSA is P7.7575/kwh

The PSA with S.I. Power Corporation (SIPCOR) filed with ERC under ERC Case No. 2019-003RC was procured using Competitive Selection Process (CSP) through Swiss Challenge. It was selected to provide base requirements due to drastic change on load demand of 19.03% just over a year after SIPCOR started its operation in February 2015. This new PSA was already given interim relief by ERC. The new generating sets were commissioned last March 2021 and started its commercial operation in April.

	NEW 1	NEW 2	NEW 3	NEW 4	NEW 5	NEW 6	NEW 7	NEW 8
Туре	Base	Base	Base	Base	Base	Base	Base	Base
Minimum MW	5.00	5.00	1.00	1.00	1.00	1.00	1.00	1.00
Minimum MWh/yr	4,138	31,391	7,320	7,660	7,330	7,770	8,380	8,760
PSA Start	7/1/2025	1/1/2026	1/1/2027	1/1/2028	1/1/2029	1/1/2030	1/1/2031	1/1/2032
PSA End	7/1/2040	1/1/2041	1/1/2042	1/1/2043	1/1/2044	1/1/2045	1/1/2046	1/1/2047
Publication	5/15/2025	8/1/2025	1/1/2026	1/1/2027	1/1/2028	1/1/2029	1/1/2030	1/1/2031
Pre-bid	6/5/2025	8/22/2025	1/22/2026	1/22/2027	1/22/2028	1/22/2029	1/22/2030	1/22/2031
Opening	8/4/2025	10/21/2025	3/23/2026	3/23/2027	3/22/2028	3/23/2029	3/23/2030	3/23/2031
Awarding	9/3/2025	11/20/2025	4/22/2026	4/22/2027	4/21/2028	4/22/2029	4/22/2030	4/22/2031
PSA Signing	10/3/2025	12/20/2025	5/22/2026	5/22/2027	5/21/2028	5/22/2029	5/22/2030	5/22/2031
Joint Filing	10/12/2025	12/29/2025	5/31/2026	5/31/2027	5/30/2028	5/31/2029	5/31/2030	5/31/2031



For the procurement of 5.00 MW of power supply (NEW 1) with a minimum of 4,138 MWh/yr which is planned to be available on 2025, 5.00 MW (NEW 2) with a minimum of 31,391 MWh/yr which is planned to be available on 2026, 1.00 MW (NEW 3) with a minimum of 7,320 MWh/yr which is planned to be available in 2027, 1.00 MW (NEW 4) with a minimum of 7,660 MWh/yr which is planned to be available in 2028, 1.00 MW (NEW 5) with a minimum of 7,330 MWh/yr which is planned to be available in 2028, 1.00 MW (NEW 5) with a minimum of 7,730 MWh/yr which is planned to be available in 2029, 1.00 MW (NEW 6) with a minimum of 7,770 MWh/yr which is planned to be available in 2030, 1.00 MW (NEW 7) with a minimum of 8,380 MWh/yr which is planned to be available in 2031, 1.00 MW (NEW 8) with a minimum of 8,760 MWh/yr which is planned to be available in 2032.



Captive Customer Connections

The number of Residential connections is expected to grow at a rate of approximately 4.21% annually. Said customer class is expected to account for approximately 50% of the total consumption.