

Power Supply Procurement Plan [2025]

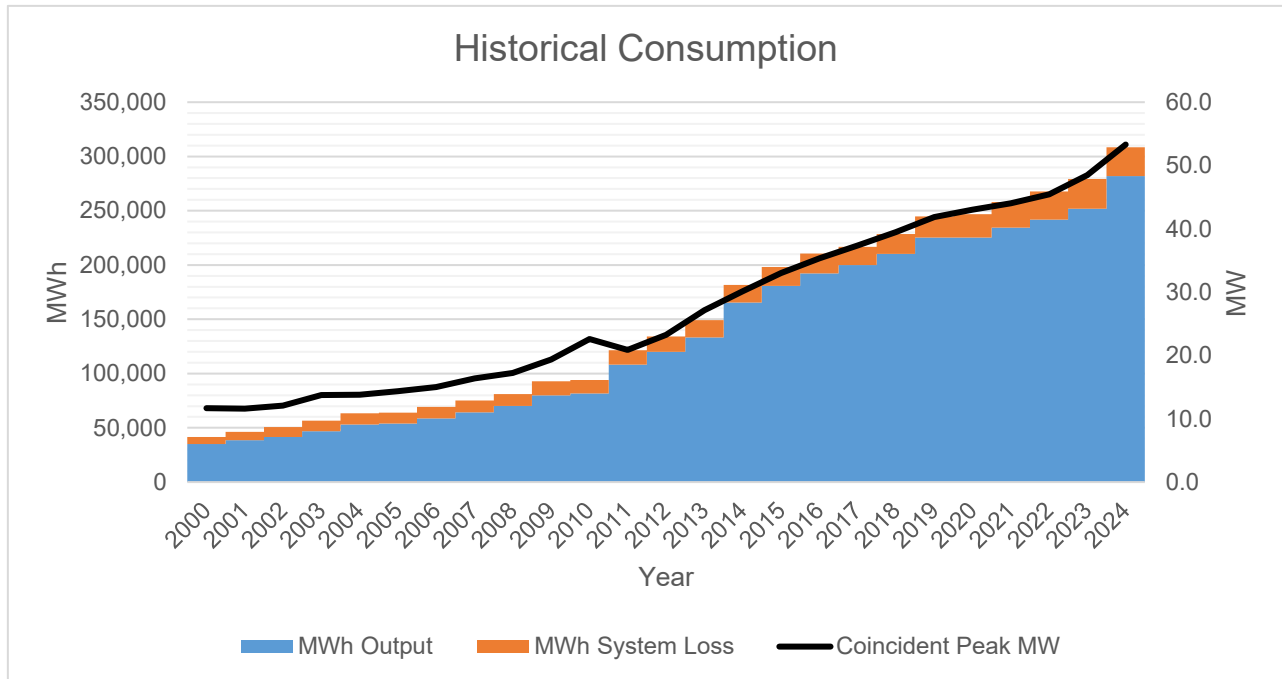
[ASELCO]

Historical Consumption Data

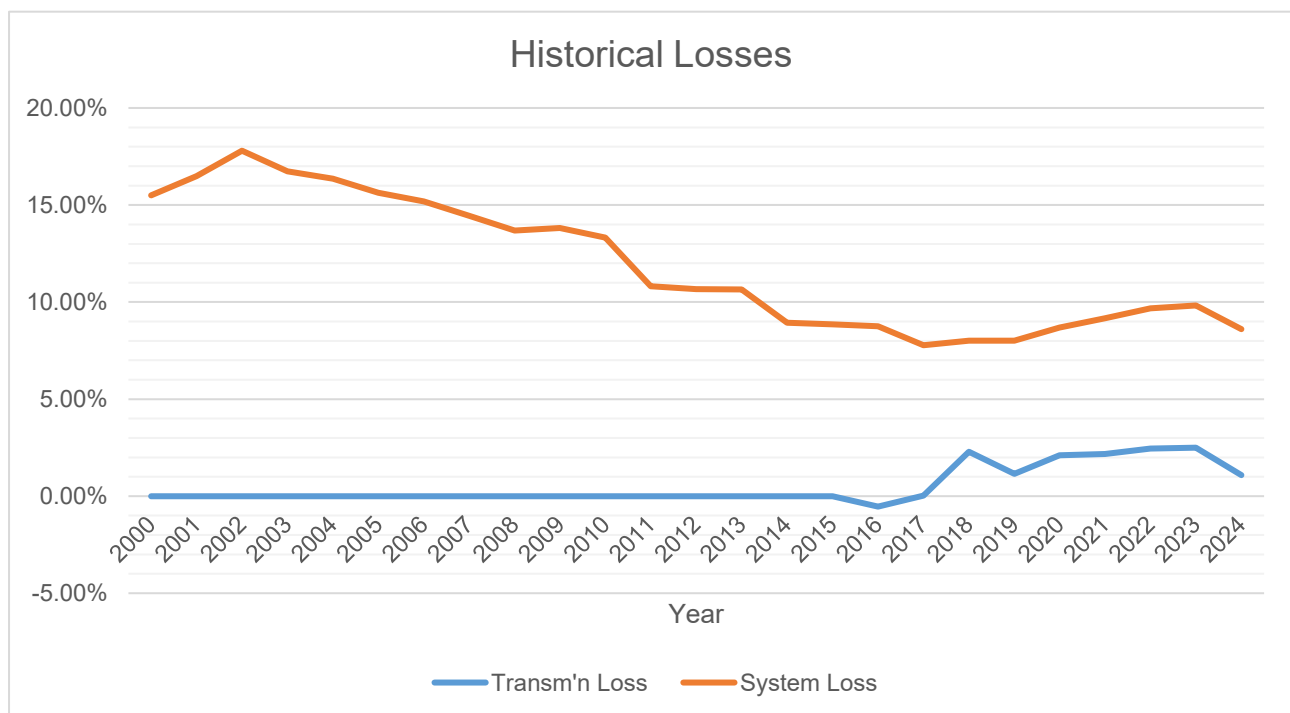
	Coincident Peak MW	MWh Offtake	WESM	MWh Input	MWh Output	MWh System Loss	Load Factor	Discrepancy	Transm'n Loss	System Loss
2000	11.681	41,481.400	0.000	41,481.400	35,051.688	6,429.712	41%	0.00%	0.00%	15.50%
2001	11.598	46,322.878	0.000	46,322.878	38,684.951	7,637.927	46%	0.00%	0.00%	16.49%
2002	12.055	50,669.557	0.000	50,669.557	41,650.799	9,018.758	48%	0.00%	0.00%	17.80%
2003	13.769	56,448.995	0.000	56,448.995	47,004.211	9,444.784	47%	0.00%	0.00%	16.73%
2004	13.784	63,270.901	0.000	63,270.901	52,921.183	10,349.718	52%	0.00%	0.00%	16.36%
2005	14.344	64,055.467	0.000	64,055.467	54,039.951	10,015.516	51%	0.00%	0.00%	15.64%
2006	14.985	69,190.923	0.000	69,190.923	58,685.907	10,505.016	53%	0.00%	0.00%	15.18%
2007	16.365	75,049.537	0.000	75,049.537	64,208.520	10,841.017	52%	0.00%	0.00%	14.45%
2008	17.230	81,180.537	0.000	81,180.537	70,065.286	11,115.251	54%	0.00%	0.00%	13.69%
2009	19.336	92,732.609	0.000	92,732.609	79,915.623	12,816.986	55%	0.00%	0.00%	13.82%
2010	22.601	94,159.162	0.000	94,159.162	81,622.037	12,537.125	48%	0.00%	0.00%	13.31%
2011	20.898	121,419.866	0.000	121,419.866	108,290.849	13,129.017	66%	0.00%	0.00%	10.81%
2012	23.266	134,160.364	0.000	134,160.364	119,859.332	14,301.032	66%	0.00%	0.00%	10.66%
2013	27.127	149,102.323	0.000	149,102.323	133,220.335	15,881.988	63%	0.00%	0.00%	10.65%
2014	30.147	181,645.950	0.000	181,645.950	165,410.013	16,235.937	69%	0.00%	0.00%	8.94%
2015	33.014	198,279.627	0.000	198,279.627	180,739.283	17,540.344	69%	0.00%	0.00%	8.85%
2016	35.358	209,523.016	0.000	210,647.876	192,217.604	18,430.272	68%	0.00%	-0.54%	8.75%
2017	37.341	216,863.775	0.000	216,785.651	199,928.402	16,857.249	66%	0.00%	0.04%	7.78%
2018	39.492	233,760.699	0.000	228,420.545	210,131.508	18,289.037	66%	0.00%	2.28%	8.01%
2019	41.837	247,677.952	0.000	244,845.480	225,211.378	19,634.102	67%	0.00%	1.14%	8.02%
2020	42.997	252,078.559	0.000	246,786.744	225,354.087	21,432.657	66%	0.00%	2.10%	8.68%
2021	44.027	263,688.647	0.000	257,958.912	234,296.219	23,662.693	67%	0.00%	2.17%	9.17%
2022	45.466	274,474.200	0.000	267,757.784	241,837.646	25,920.138	67%	0.00%	2.45%	9.68%
2023	48.490	286,503.383	78,292.089	279,344.156	251,901.786	27,442.370	66%	0.00%	2.50%	9.82%
2024	53.311	311,883.268	85,077.148	308,515.087	281,966.819	26,548.267	66%	0.00%	1.08%	8.61%

Peak Demand increased from 48.490 MW in 2023 to 53.311 MW in 2024 at a rate of 9.94% due to increased number of Residential, Commercial, Public Building and High Voltage Customers resulting to an increase in demand. MWh Offtake increased from 286,503.383 MWh in 2023 to 311,883.268 MWh in 2024 at a rate of 8.86% due to the increased in consumption of Residential, Commercial, Public Building and High

Voltage Customers. Within the same period, Load Factor ranged from 65.76% to 66.06%. There was an abrupt change in electricity consumption across Residential, Commercial, Public Building, and High Voltage customer due to weather-related factors. In the previous year, the province of Agusan del Sur experienced prolonged periods of hot weather, which significantly increased the use of electric fans, air conditioners, and other cooling appliances, resulting in higher overall electricity consumption.

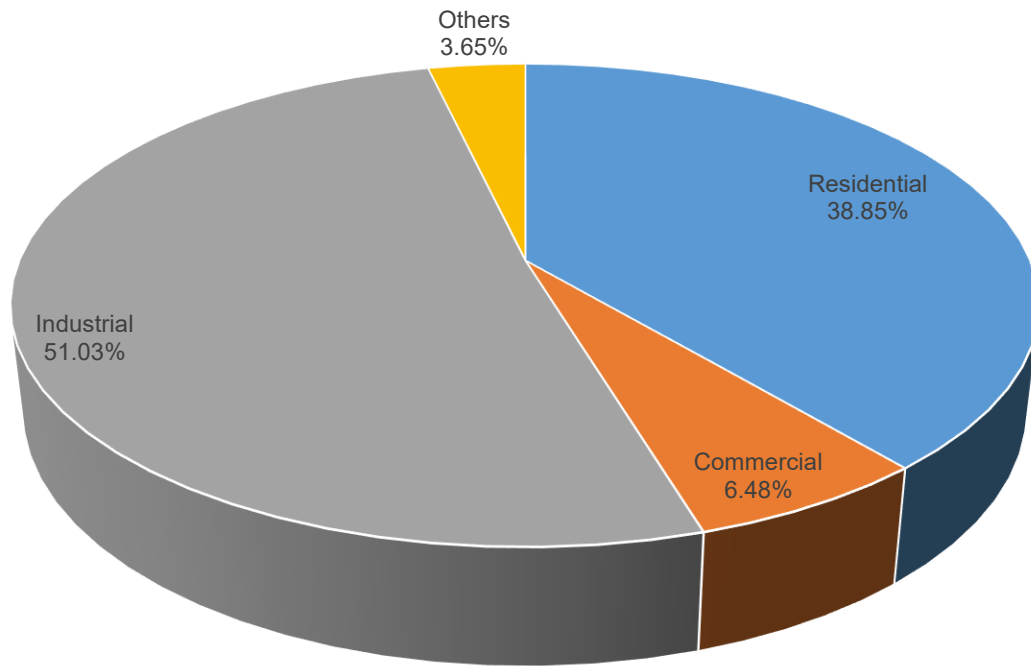


MWh Output increased from year 2023 to year 2024 at a rate of 11.94%, while MWh System Loss decreased from 9.82% to 8.61% within the same period



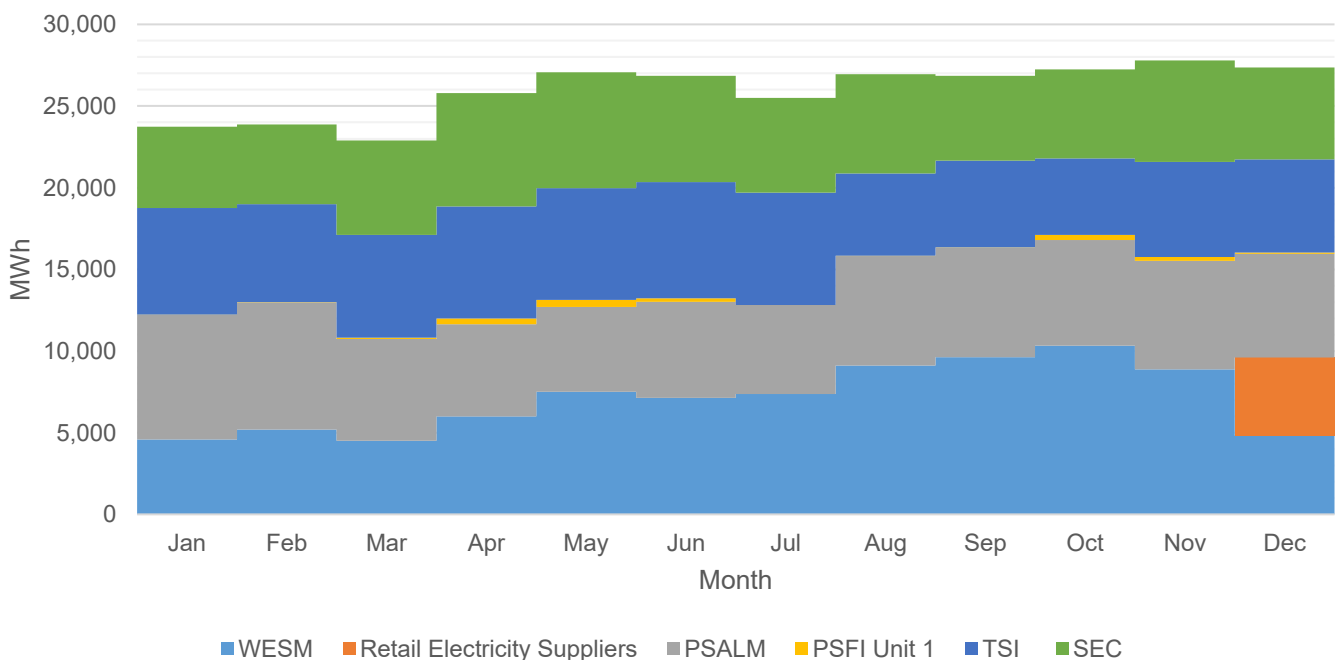
Historically, System Loss peaked at 17.80% on year 2002.

Previous Year's Shares of Energy Sales

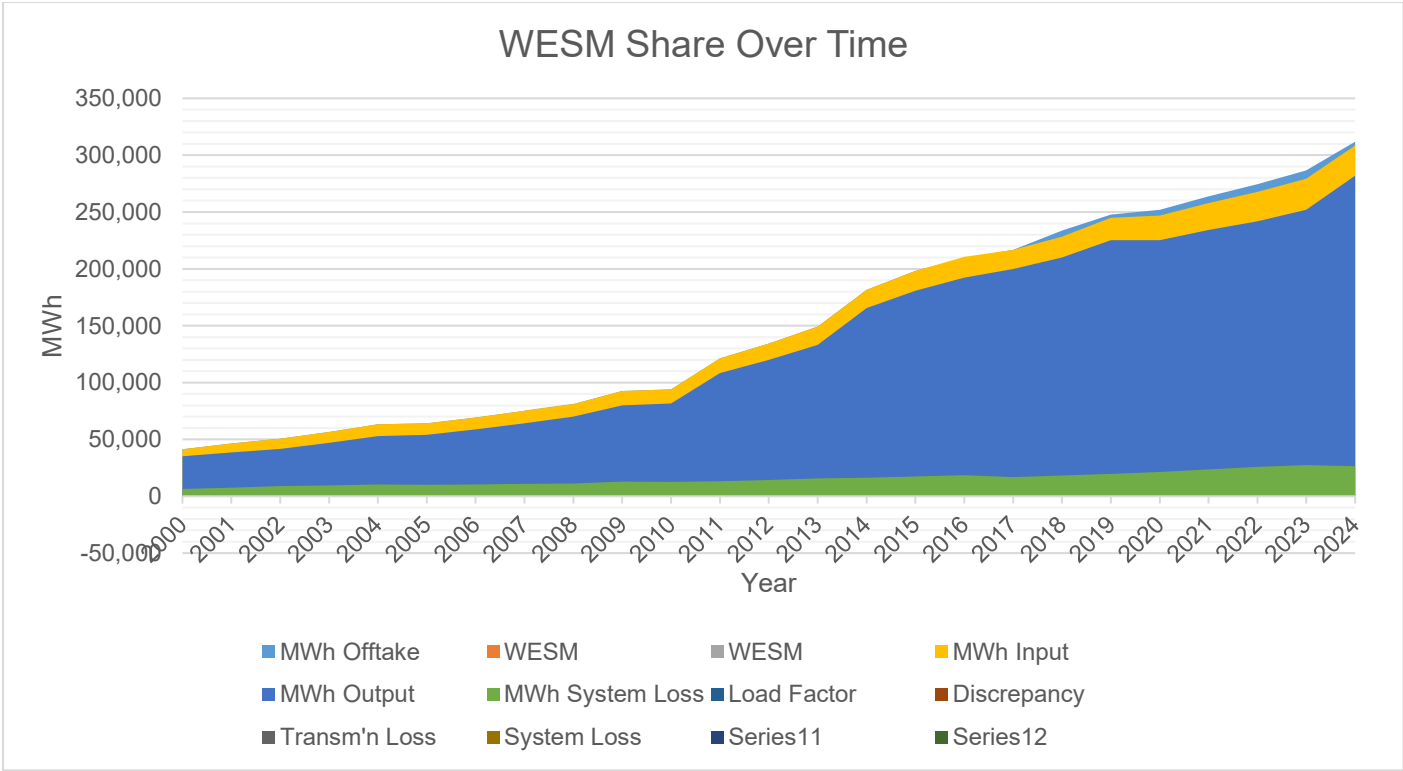


Industrial customers account for the bulk of energy sales at 51.86% despite of the low number of connections. In contrast, Other customers composed of Public Building and Street Lights accounted for only 3.58% of energy sales despite of the high number of connections.

MWh Offtake for Last Historical Year

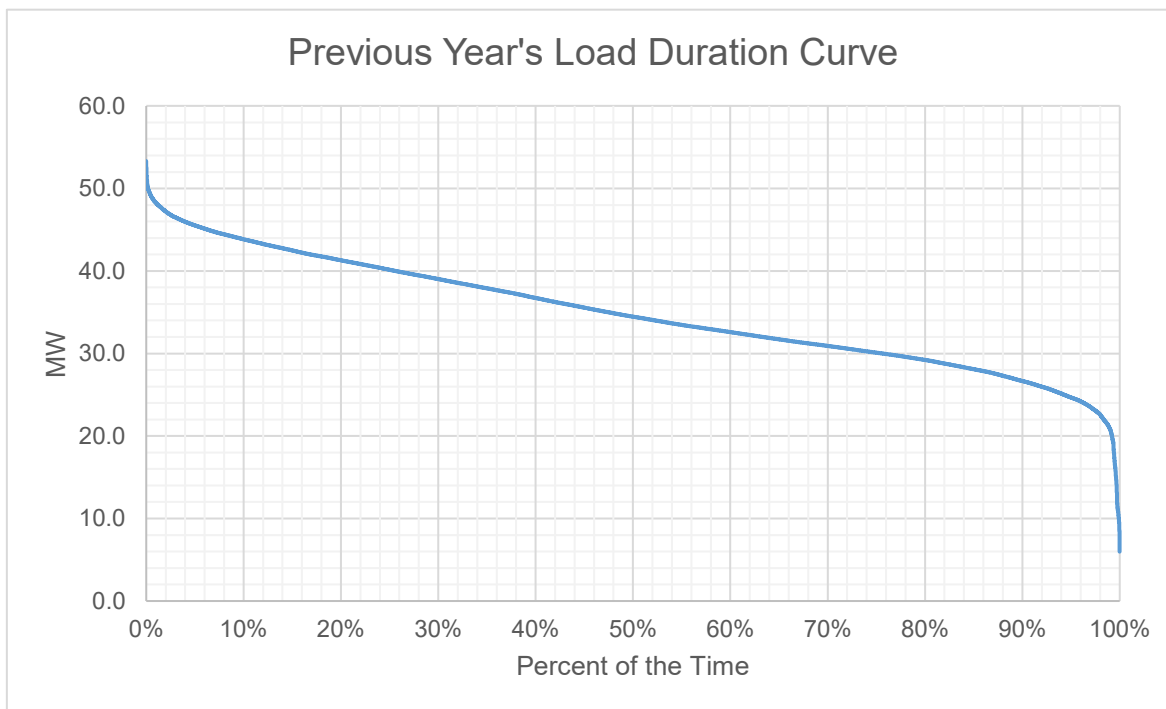


For PSALM, the total Offtake for the last historical year is lower than the quantity stipulated in the CSEE. The CSEE with PSALM accounts for second in the MWh Offtake.

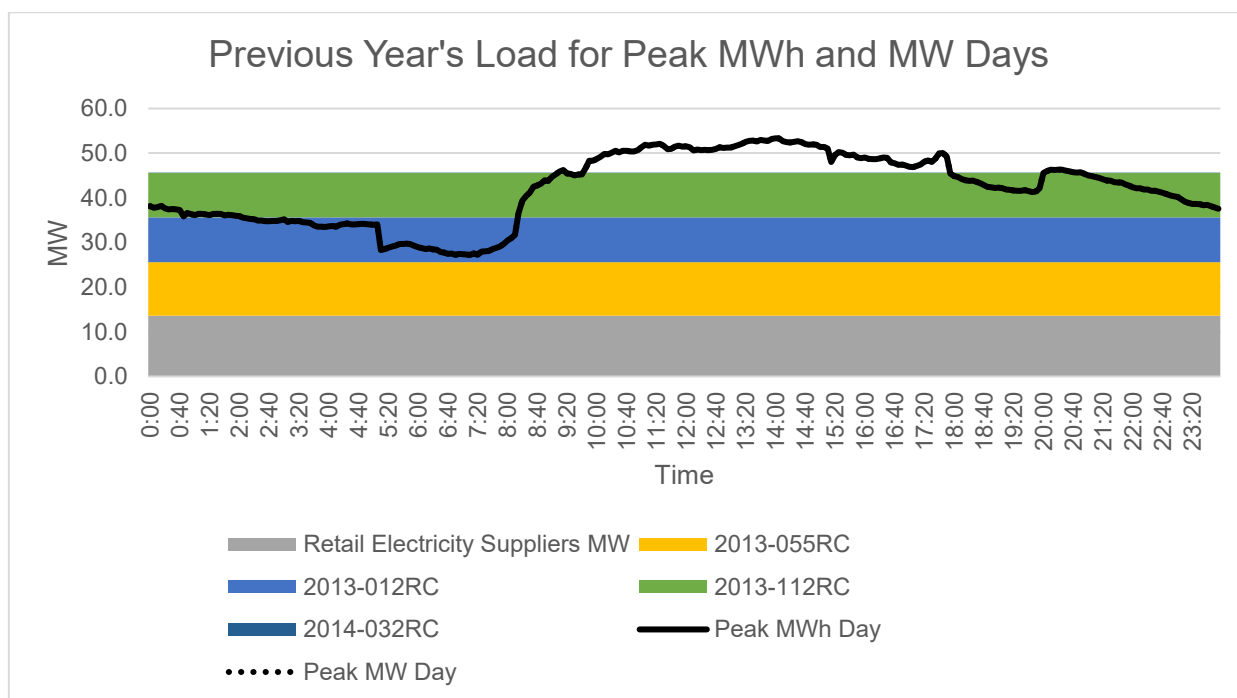


WESM Offtake increased from 78,292.089 MWh in 2023 to 85,077.148 MWh in 2024 at a rate of 8.67% due to shortage of power supply contracts. The share of WESM in the total Offtake accounts at 27.28%.

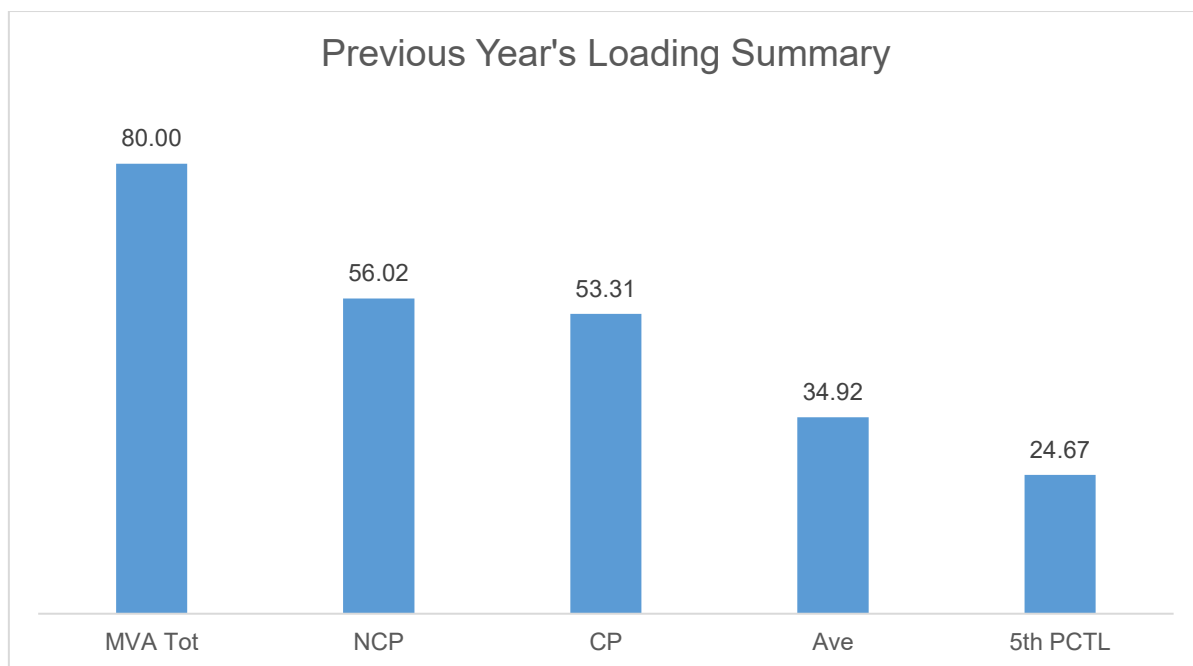
Previous Year's Load Profile



Based on the Load Duration Curve, the minimum load is 5.988 MW and the maximum load is 53.311 MW for the last historical year.



Peak MW and Peak daily MWh occurred on 2:05 PM due to hot weather condition. As shown in the Load Curves, the available supply is lower than the Peak Demand.



The Non-coincident Peak Demand is 56.02 MW, which is around 70.03% of the total substation capacity of 80 MVA at a power factor of 94.92%. The load factor or the ratio between the Average Load of 34.92 MW and the Non-coincident Peak Demand is 62.33% of. A safe estimate of the true minimum load is the fifth percentile load of 24.67 MW which is 44.04% of the Non-coincident Peak Demand.

Metering Point	Substation MVA	Substation Peak MW
M2 (San Francisco)	10	8.505
M4 (Bayugan)	10	10.467
M7 (Trento)	10	8.749
M5 (Philsaga and Ocite)	35	16.874
M6 (Pisaan and Talacogon)	15	11.424

The substations loaded at above 70% are San Francisco Substation, Bayugan Substation, Trento Substation and Talacogon Substation.

The loading problem of the San Francisco Substation will be solved by conducting load transfer from San Francisco Substation to Pisaan Substation.

The loading problem of the Bayugan Substation will be solved by uprating the Power Transformer from 10 MVA to 15 MVA. The cooperative already included in its CAPEX Application the uprating of Bayugan Substation from 10 MVA to 15 MVA. Procurement process is scheduled on the December 2025. Target completion of this project is on second quarter of 2026.

The loading problem of Trento Substation will be solved by Construction of a New 5 MVA Substation at the Municipality of Loreto.

Forecasted Consumption Data

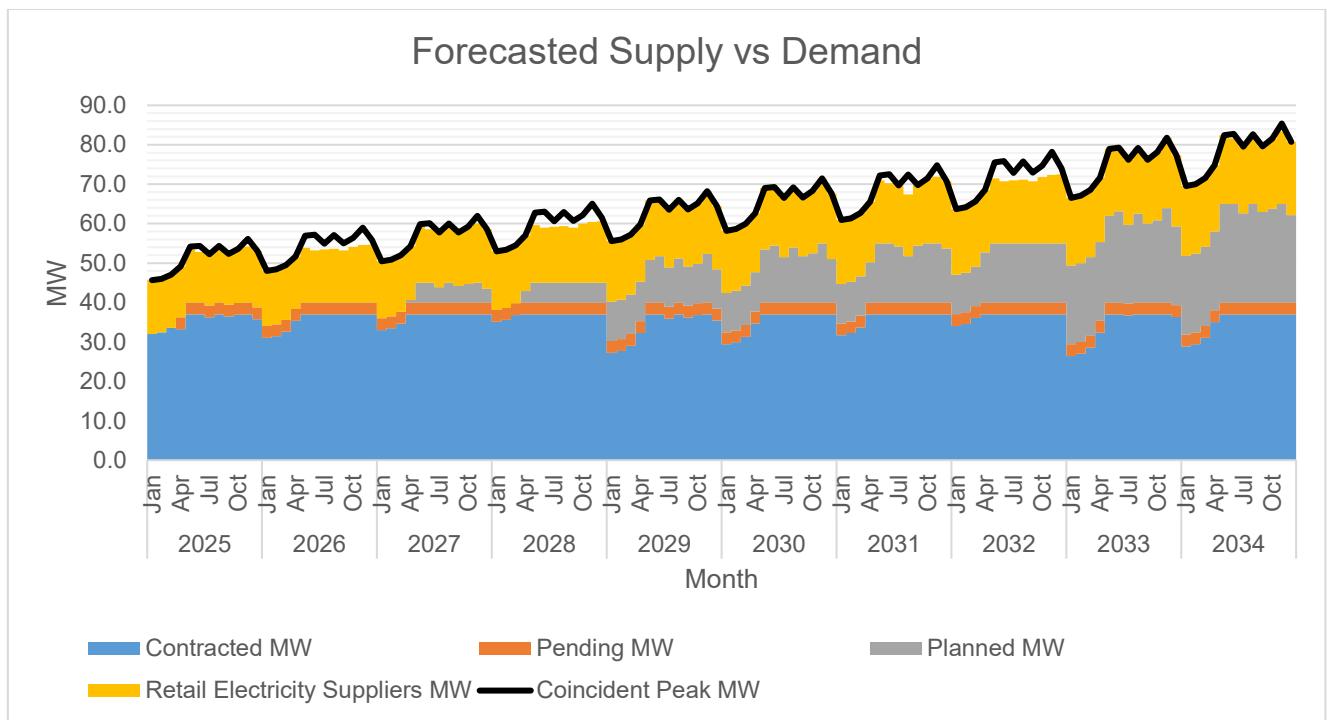
		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2025	Jan	45.666	32.056	0.000	0.000	13.610	100%	100%	0.00
	Feb	46.010	32.447	0.000	0.000	13.563	100%	100%	0.00
	Mar	47.029	33.526	0.000	0.000	13.503	100%	100%	0.00
	Apr	49.144	33.226	3.000	0.000	12.918	92%	100%	0.00
	May	54.160	37.000	3.000	0.000	13.430	91%	98%	-0.73
	Jun	54.387	37.000	3.000	0.000	12.835	89%	96%	-1.55
	Jul	52.247	36.209	3.000	0.000	13.038	92%	100%	0.00
	Aug	54.307	37.000	3.000	0.000	13.202	90%	97%	-1.11
	Sep	52.296	36.447	3.000	0.000	12.849	92%	100%	0.00
	Oct	53.594	36.893	3.000	0.000	13.701	92%	100%	0.00
	Nov	56.104	37.000	3.000	0.000	14.170	88%	95%	-1.93
	Dec	53.035	35.743	3.000	0.000	14.292	92%	100%	0.00
2026	Jan	48.023	31.014	3.000	0.000	14.009	91%	100%	0.00
	Feb	48.385	31.424	3.000	0.000	13.961	91%	100%	0.00
	Mar	49.456	32.557	3.000	0.000	13.899	92%	100%	0.00
	Apr	51.680	35.383	3.000	0.000	13.297	92%	100%	0.00
	May	56.955	37.000	3.000	0.000	13.824	86%	93%	-3.13
	Jun	57.194	37.000	3.000	0.000	13.212	84%	91%	-3.98
	Jul	54.944	37.000	3.000	0.000	13.421	89%	96%	-1.52
	Aug	57.110	37.000	3.000	0.000	13.589	85%	92%	-3.52
	Sep	54.995	37.000	3.000	0.000	13.226	89%	96%	-1.77
	Oct	56.360	37.000	3.000	0.000	14.102	88%	95%	-2.26
	Nov	59.000	37.000	3.000	0.000	14.586	83%	90%	-4.41
	Dec	55.772	37.000	3.000	0.000	14.711	90%	97%	-1.06
2027	Jan	50.453	30.032	3.000	3.000	14.420	83%	100%	0.00
	Feb	50.833	30.462	3.000	3.000	14.371	84%	100%	0.00
	Mar	51.959	31.652	3.000	3.000	14.307	84%	100%	0.00
	Apr	54.295	34.608	3.000	3.000	13.688	85%	100%	0.00

	May	59.837	37.000	3.000	5.000	14.230	81%	99%	-0.61
	Jun	60.088	37.000	3.000	5.000	13.600	80%	97%	-1.49
	Jul	57.724	36.909	3.000	4.000	13.815	84%	100%	0.00
	Aug	60.000	37.000	3.000	5.000	13.989	80%	98%	-1.01
	Sep	57.778	36.164	3.000	5.000	13.614	82%	100%	0.00
	Oct	59.212	36.695	3.000	5.000	14.517	82%	100%	0.00
	Nov	61.985	37.000	3.000	5.000	15.014	79%	96%	-1.97
	Dec	58.594	36.451	3.000	4.000	15.143	84%	100%	0.00
2028	Jan	52.955	32.111	3.000	3.000	14.844	84%	100%	0.00
	Feb	53.354	32.561	3.000	3.000	14.793	84%	100%	0.00
	Mar	54.536	33.809	3.000	3.000	14.728	85%	100%	0.00
	Apr	56.989	36.899	3.000	3.000	14.090	86%	100%	0.00
	May	62.805	37.000	3.000	5.000	14.648	77%	93%	-3.16
	Jun	63.069	37.000	3.000	5.000	13.999	75%	92%	-4.07
	Jul	60.587	37.000	3.000	5.000	14.221	80%	97%	-1.37
	Aug	62.976	37.000	3.000	5.000	14.400	76%	93%	-3.58
	Sep	60.644	37.000	3.000	5.000	14.015	79%	97%	-1.63
	Oct	62.149	37.000	3.000	5.000	14.943	78%	95%	-2.21
	Nov	65.060	37.000	3.000	5.000	15.456	75%	91%	-4.60
	Dec	61.500	37.000	3.00	5.000	15.588	81%	98%	-0.91
2029	Jan	55.531	27.251	3.000	10.000	15.280	68%	100%	0.00
	Feb	55.949	27.721	3.000	10.000	15.228	68%	100%	0.00
	Mar	57.189	29.028	3.000	10.000	15.161	69%	100%	0.00
	Apr	59.760	32.257	3.000	10.000	14.504	71%	100%	0.00
	May	65.860	34.781	3.000	13.000	15.079	68%	100%	0.00
	Jun	66.136	35.725	3.000	13.000	14.411	69%	100%	0.00
	Jul	63.534	32.895	3.000	13.000	14.639	67%	100%	0.00
	Aug	66.039	35.216	3.000	13.000	14.823	69%	100%	0.00
	Sep	63.594	33.167	3.000	13.000	14.426	67%	100%	0.00
	Oct	65.172	33.789	3.000	13.000	15.382	68%	100%	0.00
	Nov	68.224	36.314	3.000	13.000	15.910	69%	100%	0.00
	Dec	64.491	32.445	3.000	13.000	16.046	67%	100%	0.00
2030	Jan	58.179	29.450	3.000	10.000	15.729	69%	100%	0.00
	Feb	58.618	29.943	3.000	10.000	15.675	70%	100%	0.00

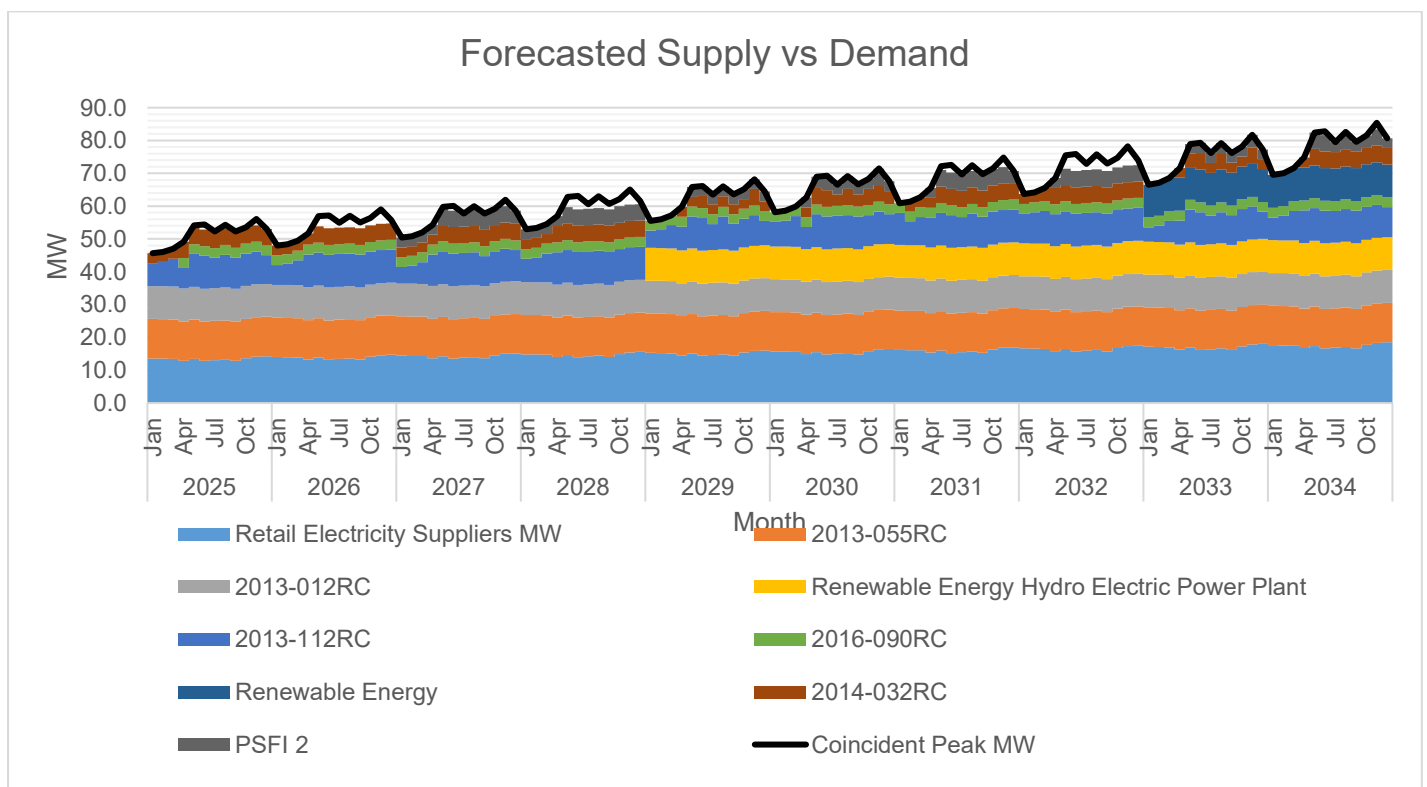
	Mar	59.916	31.310	3.000	10.000	15.606	71%	100%	0.00
	Apr	62.610	31.681	3.000	13.000	14.930	66%	100%	0.00
	May	69.000	37.000	3.000	13.479	15.521	69%	100%	0.00
	Jun	69.290	37.000	3.000	14.456	14.834	68%	100%	0.00
	Jul	66.564	35.495	3.000	13.000	15.069	69%	100%	0.00
	Aug	69.188	37.000	3.000	13.931	15.258	69%	100%	0.00
	Sep	66.627	35.777	3.000	13.000	14.850	69%	100%	0.00
	Oct	68.280	36.446	3.000	13.000	15.834	69%	100%	0.00
	Nov	71.478	37.000	3.000	15.000	16.377	67%	100%	-0.10
	Dec	67.567	35.050	3.000	13.000	16.517	69%	100%	0.00
2031	Jan	60.900	31.710	3.000	10.000	16.190	71%	100%	0.00
	Feb	61.359	32.225	3.000	10.000	16.134	71%	100%	0.00
	Mar	62.718	33.655	3.000	10.000	16.063	72%	100%	0.00
	Apr	65.538	34.171	3.000	13.000	15.367	68%	100%	0.00
	May	72.227	37.000	3.000	15.000	15.976	66%	98%	-1.25
	Jun	72.531	37.000	3.000	15.000	15.269	65%	96%	-2.26
	Jul	69.677	36.167	3.000	15.000	15.510	67%	100%	0.00
	Aug	72.424	37.000	3.000	15.000	15.705	65%	97%	-1.72
	Sep	69.742	36.457	3.000	15.000	15.285	67%	100%	0.00
	Oct	71.473	37.000	3.000	15.000	16.298	67%	100%	-0.17
	Nov	74.820	37.000	3.000	15.000	16.857	64%	95%	-2.96
	Dec	70.727	37.000	3.000	13.726	17.001	69%	100%	0.00
2032	Jan	63.693	34.030	3.000	10.000	16.663	72%	100%	0.00
	Feb	64.173	34.567	3.000	10.000	16.606	73%	100%	0.00
	Mar	65.595	36.062	3.000	10.000	16.533	74%	100%	0.00
	Apr	68.544	36.728	3.000	13.000	15.816	70%	100%	0.00
	May	75.540	37.000	3.000	15.000	16.443	63%	93%	-4.10
	Jun	75.857	37.000	3.000	15.000	15.715	62%	91%	-5.14
	Jul	72.873	37.000	3.000	15.000	15.964	65%	97%	-1.91
	Aug	75.746	37.000	3.000	15.000	16.164	62%	92%	-4.58
	Sep	72.941	37.000	3.000	15.000	15.732	65%	96%	-2.21
	Oct	74.751	37.000	3.000	15.000	16.775	64%	95%	-2.98
	Nov	78.252	37.000	3.000	15.000	17.349	61%	90%	-5.90
	Dec	73.971	37.000	3.000	15.000	17.498	66%	97%	-1.47

2033	Jan	66.559	26.410	3.000	20.000	17.149	53%	100%	0.00
	Feb	67.061	26.971	3.000	20.000	17.090	54%	100%	0.00
	Mar	68.546	28.532	3.000	20.000	17.014	55%	100%	0.00
	Apr	71.629	32.351	3.000	20.000	16.277	58%	100%	0.00
	May	78.939	36.017	3.000	23.000	16.922	58%	100%	0.00
	Jun	79.270	37.000	3.000	23.098	16.173	59%	100%	0.00
	Jul	76.152	33.723	3.000	23.000	16.429	56%	100%	0.00
	Aug	79.154	36.519	3.000	23.000	16.635	58%	100%	0.00
	Sep	76.223	34.033	3.000	23.000	16.190	57%	100%	0.00
	Oct	78.114	34.851	3.000	23.000	17.263	57%	100%	0.00
	Nov	81.773	37.000	3.000	23.918	17.855	58%	100%	0.00
	Dec	77.299	33.291	3.000	23.000	18.008	56%	100%	0.00
2034	Jan	69.497	28.851	3.000	20.000	17.647	56%	100%	0.00
	Feb	70.021	29.435	3.000	20.000	17.586	56%	100%	0.00
	Mar	71.572	31.064	3.000	20.000	17.509	57%	100%	0.00
	Apr	74.791	35.041	3.000	20.000	16.750	60%	100%	0.00
	May	82.424	37.000	3.000	25.000	17.414	57%	100%	-0.01
	Jun	82.770	37.000	3.000	25.000	16.643	56%	98%	-1.13
	Jul	79.513	36.607	3.000	23.000	16.906	58%	100%	0.00
	Aug	82.648	37.000	3.000	25.000	17.118	56%	99%	-0.53
	Sep	79.588	36.928	3.000	23.000	16.661	59%	100%	0.00
	Oct	81.563	37.000	3.000	23.798	17.765	58%	100%	0.00
	Nov	85.383	37.000	3.000	25.000	18.374	55%	97%	-2.01
	Dec	80.711	36.180	3.000	23.000	18.531	58%	100%	0.00

The Peak Demand was forecasted using the 56 Forecasting Models based on the 7-year historical data and was assumed to occur on the month of November due to hot weather. Monthly Peak Demand is at its lowest on the month of January due to rainy season. In general, Peak Demand is expected to grow at a rate of 4.82% annually.

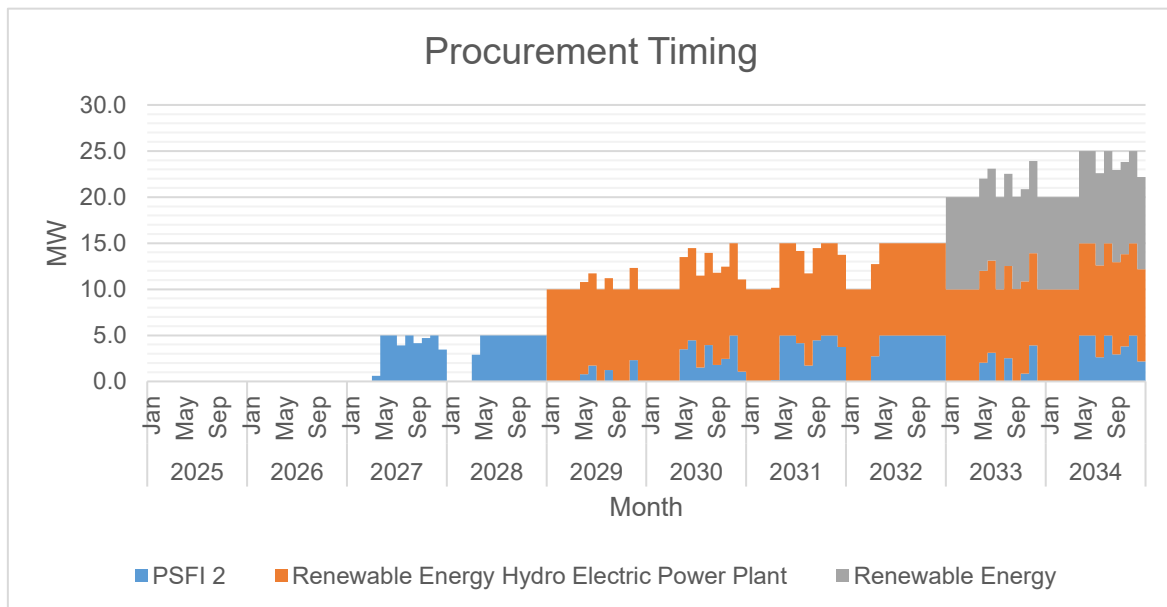


The available supply is generally below the Peak Demand. This is because the of the cooperatives power supply contracts with San Miguel Consolidated Power Corporation (SMCPC), GN Power Kauswagan (GNPK), and PeakPower San Francisco (PSFI) has been terminated.



Of the available power supply, the largest allocation is 12 MW from the Power Sector Assets and Liabilities Management Corporation (PSALM). This is followed by 10 MW each from Therna South Incorporated (TSI) and Sarangani Energy Corporation (SEC). In addition, the Cooperative has an embedded generator from Peakpower San Francisco Inc. (PSFI), consisting of one 5 MW diesel generator unit.

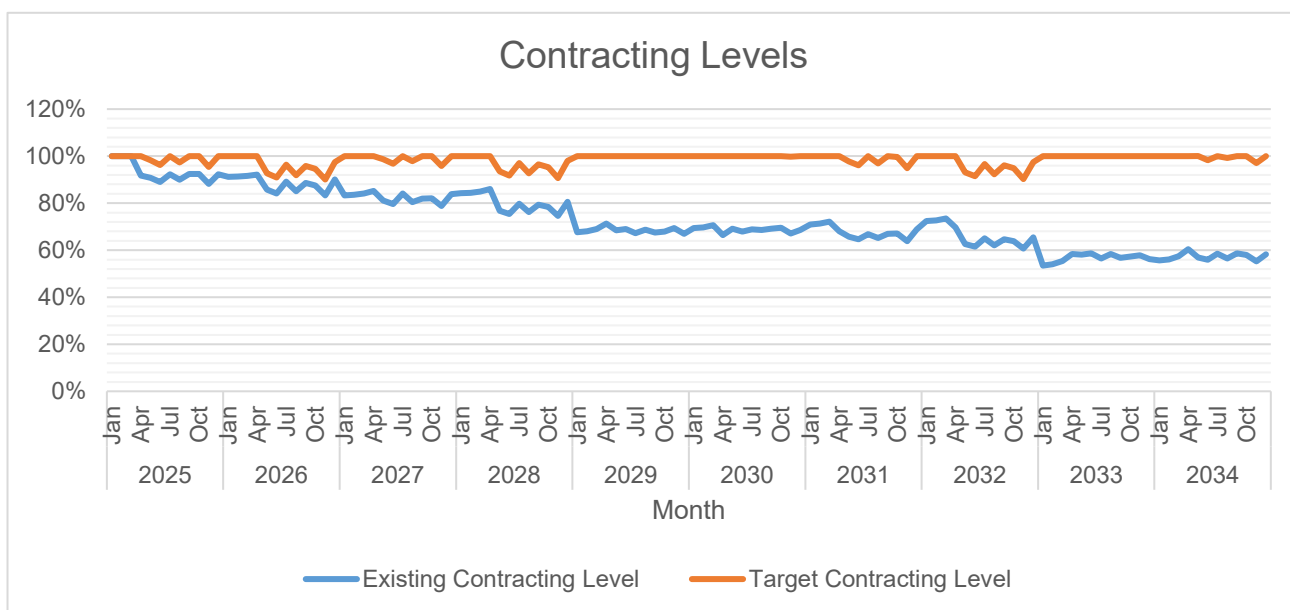
The data reflected in the forecasted sheet of the Power Supply Procurement Plan (PSPP) represent the identified nominations of ASELCO under the above Power Supply Agreements (PSAs), which are used to plan and optimize monthly power supply for the Cooperative.



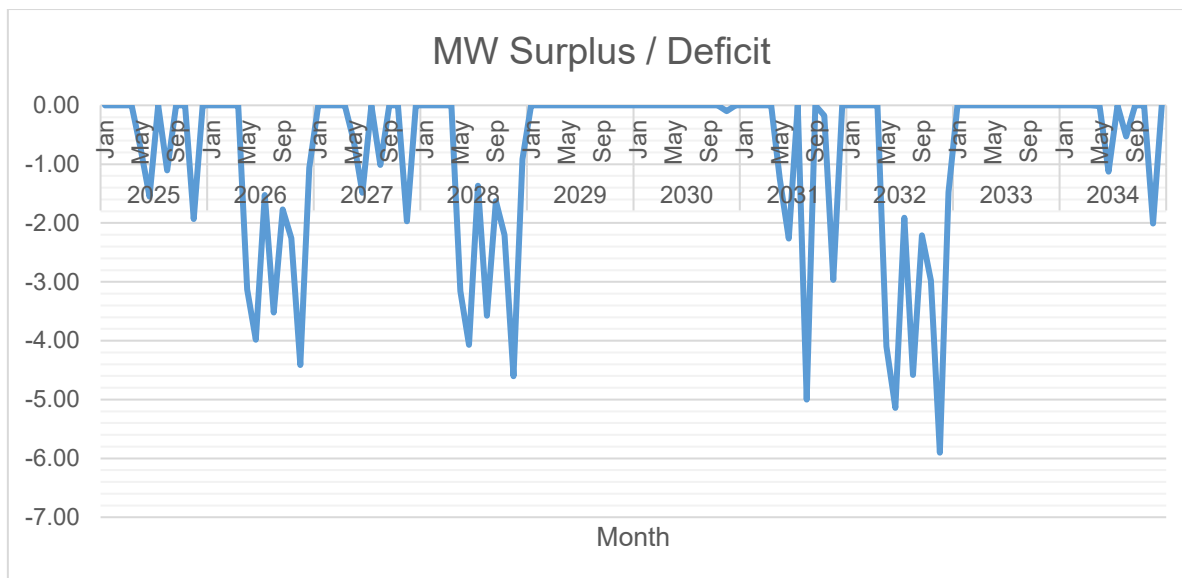
The first wave of supply procurement will be for 5 MW peaking plant planned to be available on December 26, 2026. This will be done through Competitive Selection Process (CSP).

This will be followed by a 10 MW Renewable Energy Hydro Electric Power Plant which will undergo Competitive Selection Process (CSP) and is planned to be available on January 2029.

Another wave of supply procurement will be for 10 MW Renewable Energy planned to be available on January 2033.



Currently, there is under-contacting by 7.54%. The highest target contracting level is 100% which is expected to occur on January 2025. The lowest target contracting level is 53% which is expected to occur on January 2033.



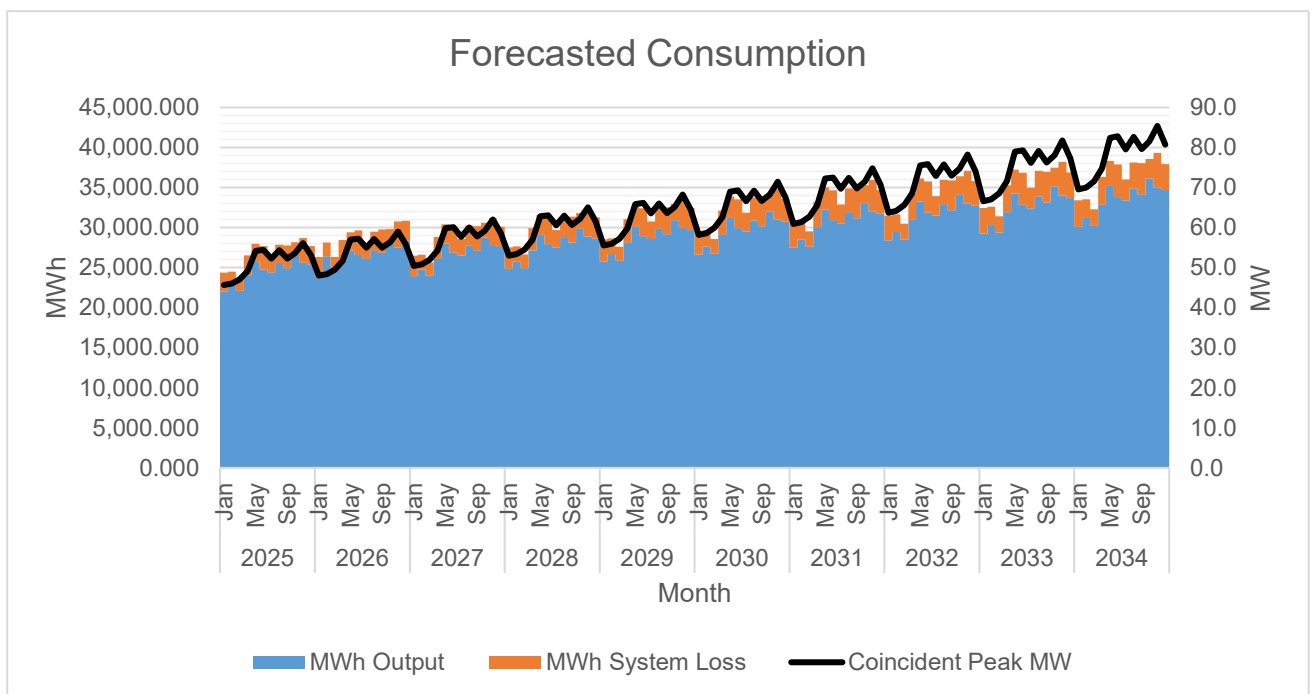
Currently, there is under-contacting by 5.90 MW. The highest deficit is 5.90 MW which is expected to occur on the month of November 2032. The cooperative plans to purchase its supply deficit from Wholesale Electricity Spot Market (WESM) in order to cater the needed demand of its member-consumer-owners.

		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2025	Jan	24,685.399	22,035.162	2,345.013	1.24%	9.62%
	Feb	26,366.941	22,816.296	1,669.388	7.13%	6.82%
	Mar	24,554.772	22,104.098	1,485.661	3.93%	6.30%
	Apr	26,654.941	24,048.914	2,476.508	0.49%	9.34%
	May	27,758.599	25,801.628	2,168.219	-0.76%	7.75%
	Jun	27,484.044	24,763.095	2,910.516	-0.69%	10.52%
	Jul	26,527.401	24,425.782	1,852.031	0.94%	7.05%
	Aug	27,562.576	25,559.341	2,293.001	-1.05%	8.23%
	Sep	27,731.445	24,948.149	2,820.761	-0.14%	10.16%
	Oct	28,211.638	26,468.546	1,699.282	0.16%	6.03%
	Nov	28,748.107	25,619.067	3,090.195	0.14%	10.76%
	Dec	28,892.131	25,401.695	2,301.341	4.12%	8.31%
2026	Jan	25,750.837	23,867.563	2,457.227	-2.23%	9.33%
	Feb	27,476.303	26,400.408	1,745.982	-2.44%	6.20%
	Mar	25,604.985	24,759.764	1,559.047	-2.79%	5.92%
	Apr	27,811.116	25,864.728	2,596.764	-2.34%	9.12%
	May	28,972.156	27,130.126	2,276.447	-1.50%	7.74%
	Jun	28,683.791	26,587.061	3,051.950	-3.33%	10.30%
	Jul	27,676.920	26,075.726	1,943.317	-1.24%	6.94%
	Aug	28,769.248	27,075.627	2,408.309	-2.48%	8.17%
	Sep	28,941.398	26,833.263	2,955.966	-2.93%	9.92%
	Oct	29,440.810	28,037.871	1,786.764	-1.30%	5.99%
	Nov	30,000.071	27,520.810	3,236.148	-2.52%	10.52%
	Dec	30,115.410	28,426.339	2,414.445	-2.41%	7.83%
2027	Jan	26,801.644	23,927.070	2,567.880	1.14%	9.69%
	Feb	28,569.234	24,788.369	1,821.242	6.86%	6.84%
	Mar	26,639.628	24,004.783	1,631.188	3.77%	6.36%

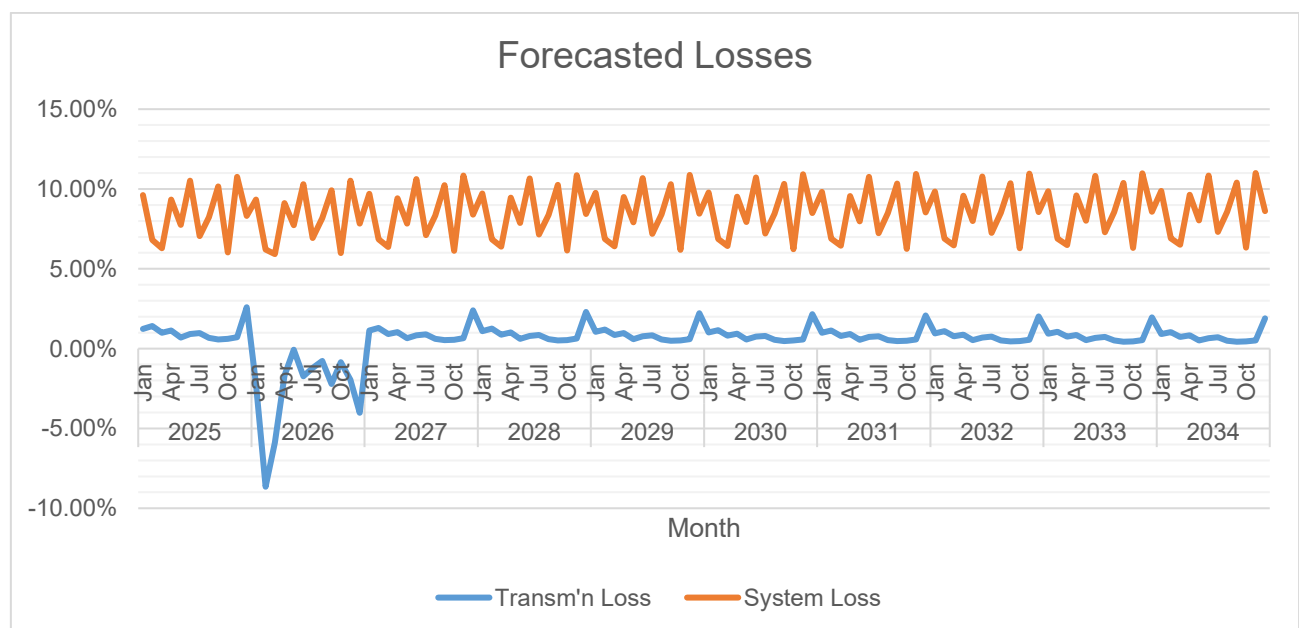
	Apr	28,950.130	26,110.944	2,715.336	0.43%	9.42%
	May	30,167.697	28,013.002	2,382.995	-0.76%	7.84%
	Jun	29,865.725	26,882.733	3,191.331	-0.70%	10.61%
	Jul	28,809.381	26,523.846	2,033.347	0.88%	7.12%
	Aug	29,958.003	27,746.248	2,522.050	-1.04%	8.33%
	Sep	30,133.392	27,088.753	3,088.877	-0.15%	10.24%
	Oct	30,651.738	28,738.067	1,873.083	0.13%	6.12%
	Nov	31,233.454	27,819.646	3,379.903	0.11%	10.83%
	Dec	31,320.546	27,579.988	2,526.054	3.88%	8.39%
2028	Jan	27,835.740	24,850.833	2,676.911	1.11%	9.72%
	Feb	29,644.781	25,751.669	1,895.205	6.74%	6.86%
	Mar	27,657.815	24,933.229	1,702.053	3.70%	6.39%
	Apr	30,071.030	27,117.813	2,832.137	0.40%	9.46%
	May	31,344.224	29,093.094	2,487.761	-0.75%	7.88%
	Jun	31,028.863	27,917.850	3,328.525	-0.70%	10.65%
	Jul	29,923.831	27,548.293	2,122.081	0.85%	7.15%
	Aug	31,127.854	28,814.068	2,634.112	-1.03%	8.38%
	Sep	31,306.429	28,134.608	3,219.369	-0.15%	10.27%
	Oct	31,843.409	29,846.221	1,958.175	0.12%	6.16%
	Nov	32,447.222	28,894.363	3,521.368	0.10%	10.86%
	Dec	32,506.515	28,643.497	2,636.101	3.77%	8.43%
2029	Jan	28,852.987	25,759.375	2,784.332	1.07%	9.75%
	Feb	30,702.770	26,699.293	1,967.941	6.63%	6.86%
	Mar	28,659.397	25,846.656	1,771.651	3.63%	6.41%
	Apr	31,173.670	28,108.148	2,947.162	0.38%	9.49%
	May	32,501.591	30,155.684	2,590.723	-0.75%	7.91%
	Jun	32,173.058	28,936.084	3,463.498	-0.70%	10.69%
	Jul	31,020.123	28,555.878	2,209.537	0.82%	7.18%
	Aug	32,278.654	29,864.369	2,744.466	-1.02%	8.42%
	Sep	32,460.357	29,163.743	3,347.411	-0.16%	10.30%
	Oct	33,015.665	30,936.159	2,042.038	0.11%	6.19%
	Nov	33,641.216	29,951.546	3,660.549	0.09%	10.89%
	Dec	33,673.151	29,689.436	2,744.596	3.68%	8.46%
2030	Jan	29,853.694	26,652.950	2,890.200	1.04%	9.78%
	Feb	31,743.499	27,631.465	2,039.537	6.53%	6.87%
	Mar	29,644.666	26,745.326	1,840.021	3.57%	6.44%
	Apr	32,258.389	29,082.238	3,060.457	0.36%	9.52%
	May	33,640.155	31,201.102	2,691.903	-0.75%	7.94%
	Jun	33,298.667	29,937.756	3,596.279	-0.71%	10.72%
	Jul	32,098.590	29,546.881	2,295.768	0.80%	7.21%
	Aug	33,410.761	30,897.481	2,853.135	-1.02%	8.45%
	Sep	33,595.531	30,176.486	3,473.029	-0.16%	10.32%
	Oct	34,168.866	32,008.202	2,124.709	0.11%	6.22%
	Nov	34,815.803	30,991.495	3,797.509	0.08%	10.92%
	Dec	34,820.800	30,718.099	2,851.592	3.59%	8.49%
2031	Jan	30,838.438	27,532.051	2,994.595	1.01%	9.81%
	Feb	32,767.549	28,548.667	2,110.088	6.44%	6.88%
	Mar	30,614.181	27,629.743	1,907.214	3.52%	6.46%
	Apr	33,325.813	30,040.635	3,172.095	0.34%	9.55%
	May	34,760.578	32,229.958	2,791.350	-0.75%	7.97%
	Jun	34,406.343	30,923.453	3,726.935	-0.71%	10.76%

	Jul	33,159.855	30,521.850	2,380.846	0.78%	7.24%
	Aug	34,524.834	31,914.005	2,960.174	-1.01%	8.49%
	Sep	34,712.607	31,173.432	3,596.281	-0.16%	10.34%
	Oct	35,303.679	33,062.959	2,206.242	0.10%	6.26%
	Nov	35,971.662	32,014.794	3,932.342	0.07%	10.94%
	Dec	35,950.120	31,730.062	2,957.170	3.51%	8.53%
2032	Jan	31,807.953	28,397.313	3,097.615	0.98%	9.84%
	Feb	33,775.665	29,451.536	2,179.691	6.35%	6.89%
	Mar	31,568.657	28,500.557	1,973.291	3.47%	6.48%
	Apr	34,376.742	30,984.043	3,282.169	0.32%	9.58%
	May	35,863.700	33,243.025	2,889.133	-0.75%	8.00%
	Jun	35,496.917	31,893.917	3,855.555	-0.71%	10.78%
	Jul	34,204.708	31,481.490	2,464.855	0.76%	7.26%
	Aug	35,621.708	32,914.703	3,065.659	-1.01%	8.52%
	Sep	35,812.421	32,155.338	3,717.244	-0.17%	10.36%
	Oct	36,420.950	34,101.205	2,286.709	0.09%	6.28%
	Nov	37,109.657	33,022.189	4,065.163	0.06%	10.96%
	Dec	37,061.947	32,726.057	3,061.428	3.44%	8.55%
2033	Jan	32,763.060	29,249.450	3,199.364	0.96%	9.86%
	Feb	34,768.684	30,340.796	2,248.445	6.27%	6.90%
	Mar	32,508.893	29,358.494	2,038.315	3.42%	6.49%
	Apr	35,412.064	31,913.252	3,390.781	0.31%	9.60%
	May	36,950.458	34,241.166	2,985.326	-0.75%	8.02%
	Jun	36,571.316	32,849.976	3,982.241	-0.71%	10.81%
	Jul	35,234.033	32,426.594	2,547.884	0.74%	7.28%
	Aug	36,702.316	33,900.425	3,169.673	-1.00%	8.55%
	Sep	36,895.904	33,123.047	3,836.007	-0.17%	10.38%
	Oct	37,521.626	35,123.809	2,366.185	0.08%	6.31%
	Nov	38,230.751	34,014.518	4,196.098	0.05%	10.98%
	Dec	38,157.216	33,706.910	3,164.470	3.37%	8.58%
2034	Jan	33,704.621	30,089.216	3,299.950	0.94%	9.88%
	Feb	35,747.490	31,217.217	2,316.446	6.19%	6.91%
	Mar	33,435.732	30,204.323	2,102.351	3.38%	6.51%
	Apr	36,432.718	32,829.092	3,498.036	0.29%	9.63%
	May	38,021.837	35,225.290	3,080.009	-0.75%	8.04%
	Jun	37,630.515	33,792.497	4,107.101	-0.72%	10.84%
	Jul	36,248.760	33,357.997	2,630.025	0.72%	7.31%
	Aug	37,767.639	34,872.064	3,272.309	-1.00%	8.58%
	Sep	37,964.037	34,077.448	3,952.663	-0.17%	10.39%
	Oct	38,606.703	36,131.686	2,444.751	0.08%	6.34%
	Nov	39,335.959	34,992.668	4,325.275	0.05%	11.00%
	Dec	39,236.913	34,673.490	3,266.406	3.31%	8.61%

System Loss was calculated through a Load Flow Study conducted by the cooperative's System Engineering Section using DSAS software. Based on the same study, the Distribution System can adequately convey electricity to customers.



MWh Output was expected to grow at a rate of 3.60% annually.



Transmission Loss is expected to range from 0.05% to 7.13% while System Loss is expected to range from 6.03% to 11.00%.

Power Supply

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2013-055RC	Base	Power Sector Assets and Liabilities Management Corporation	12.00	78,163	12/26/2023	12/25/2025
2013-112RC	Intermediate	Therma South, Inc.	4.00	35,040	9/26/2015	9/25/2040
2013-012RC	Base	Sarangani Energy Corporation	4.00	35,040	4/29/2016	4/28/2041
2014-032RC	Peaking	Peakpower San Francisco, Inc.	0.00	0.00	3/26/2015	3/25/2030

The **PSA with Power Sector Assets and Liabilities Management Corporation filed with ERC under Case No. 2013-055RC** was procured through Contract for the Supply of Electric Energy (CSEE). It was selected to provide for base requirements due to its lower rate. Historically, the utilization of the PSA is 24.57%. The actual billed overall monthly charge under the PSA ranged from 2.7616 P/kWh to 3.0261 P/KWh in the same period. The contract is set to expire on December 25, 2025. ASELCO has already submitted all the required documents for the renewal of the Contract for the Supply of Electric Energy (CSEE) for an additional five years, covering the period from December 26, 2025 to December 25, 2030, with a contracted demand of 12 MW. The application for contract renewal is currently under review and evaluation by PSALM.

The **PSA with Therma South Inc. filed with ERC under Case No. 2013-112RC** was procured through Energy Sales Agreement. It was selected to provide for Intermediate requirements due to its plant type which is coal. Historically, the utilization of the PSA is 23.43%. The actual billed overall monthly charge under the PSA ranged from 7.5401 P/kWh to 9.1720 P/KWh in the same period.

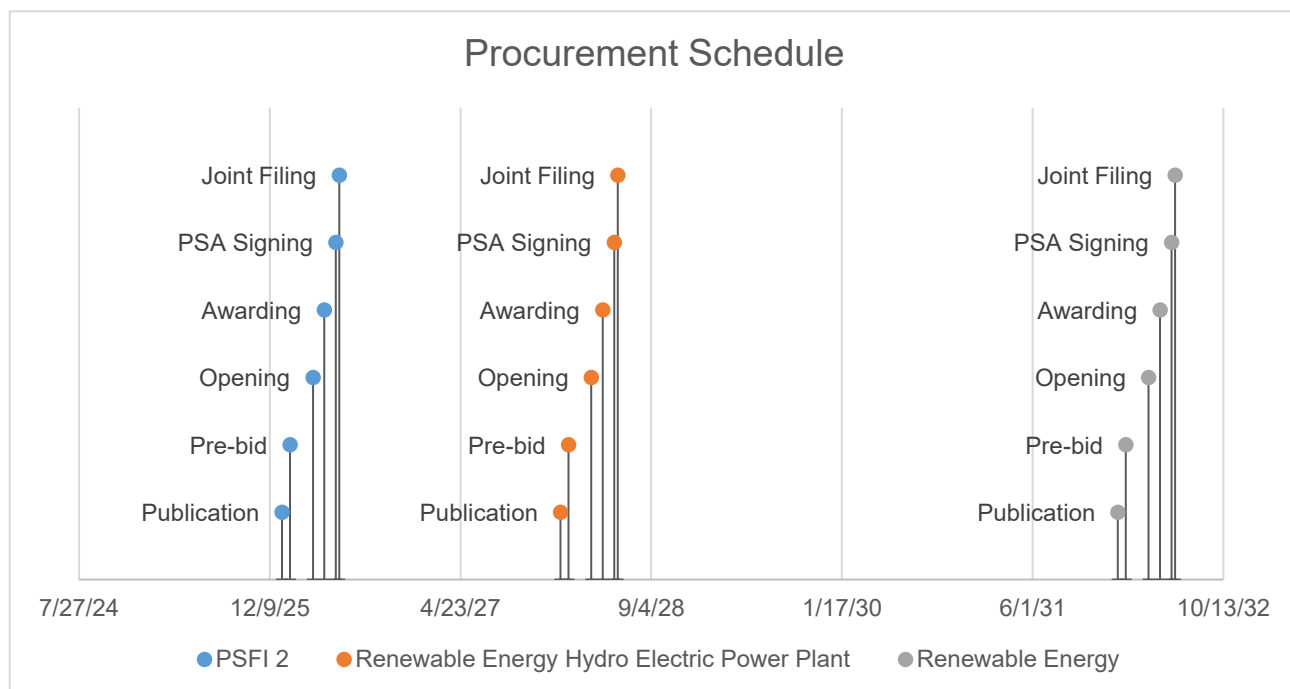
The **PSA with Sarangani Energy Corporation filed with ERC under Case No. 2013-012RC** was procured through Power Sales Agreement. It was selected to provide for base requirements due to its lower rate compared to other coal plants. Historically, the utilization of the PSA is 22.61%. The actual billed overall monthly charge under the PSA ranged from 7.8386 P/kWh to 9.6045 P/KWh in the same period.

The **PSA with Peakpower San Francisco, Inc filed with ERC under Case No. 2014-032RC** was procured through Power Purchase and Transfer Agreement. It was selected to provide for peaking requirements due to its lower number of hours of operation. Historically, the utilization of the PSA is 0.58%. The actual billed overall monthly charge under the PSA ranged from 39.2926 P/kWh to 1,232.9430 P/KWh in the same period. PSFI will be utilized only during peak hours when the grid experiences a supply deficiency, serving as a back-up power source. It can also operate in Island Mode as a replacement power supply in the event of an outage along NGCP's 69 kV sub-transmission line. The contract is set to conclude on March 25, 2030. Upon its expiration, ownership of the plant will be transferred to ASELCO. Consequently, ASELCO will continue to operate and utilize the plant as needed.

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2016-090RC	Intermediate	Other	0.00	0.00	3/26/2025	3/25/2040

The **PSA with GPower** is filed through direct negotiation. It was selected to provide for intermediate requirements due to its type of technology which is Solar Power Plant. This will also use to comply for the Renewable Portfolio Standard energy requirements of the cooperative. The contracted demand is 10 MW. The minimum MW and MWh values are set to zero because solar power plants have inherently variable generation profiles. Their output is highly dependent on solar irradiance, which fluctuates throughout the day and across seasons. During the rainy season or periods of prolonged cloud cover, solar plants may be unable to meet their contracted demand. Consequently, they cannot provide a firm minimum generation commitment.

	PSFI 2	Renewable Energy Hydro Electric Power Plant	Renewable Energy
Type	Peak	Base	Intermediate
Minimum MW	0.00	0.00	0.00
Minimum MWh/yr	0	0	0
PSA Start	12/26/2026	12/26/2028	12/26/2032
PSA End	12/25/2035	12/25/2043	12/25/2047
Publication	1/10/2026	1/10/2028	1/10/2032
Pre-bid	1/31/2026	1/31/2028	1/31/2032
Opening	4/1/2026	3/31/2028	3/31/2032
Awarding	5/1/2026	4/30/2028	4/30/2032
PSA Signing	5/31/2026	5/30/2028	5/30/2032
Joint Filing	6/9/2026	6/8/2028	6/8/2032



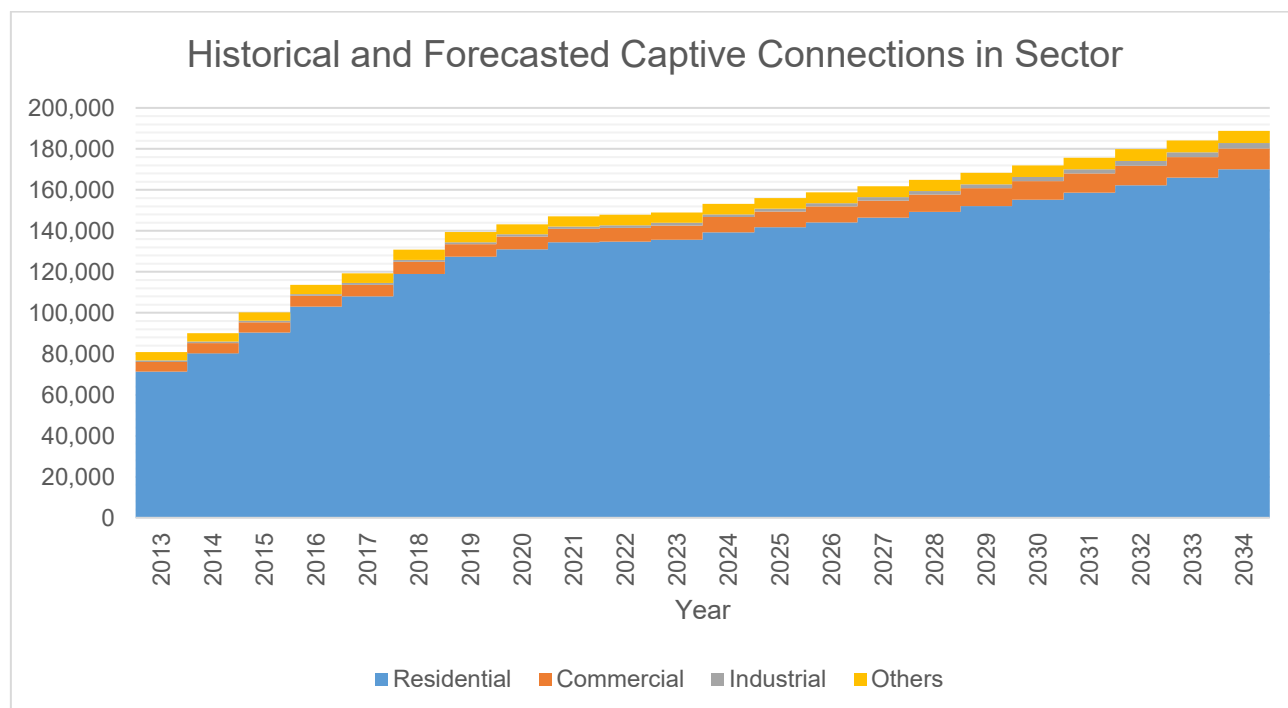
For the procurement of 5 MW of supply which is planned to be available on December 26, 2026, the first publication or launch of CSP will be on January 10, 2026. Joint filing is planned on June 9, 2026, or 150 days later, in accordance with DOE's 2018 CSP Policy. In the forecasted sheet of ASELCO's PSPP, then nominations of PSFI 2 is zero for the months of January and February because the demand of ASELCO is significantly low during these months. Supply from PSFI 2 will only be utilized when the demand is high. The minimum MW and MWh are set to zero because the plant is not designed for baseload operation. This type of facility does not require a minimum nomination, as PSFI 2 is intended to provide generation only during peak-load periods. Consequently, no minimum supply commitment is established for this resource.

For the procurement of 10 MW of supply which is planned to be available on December 26, 2028, the first publication or launch of CSP will be on January 10, 2028. Joint filing is planned on June 8,

2026, or 150 days later, in accordance with DOE's 2018 CSP Policy. The minimum MW and MWh values are set to zero because hydroelectric power plants have inherently variable generation profiles. Their generation capacity depends heavily on the available water level in the reservoirs. During the summer season, when water supply in the dam is limited, hydroelectric plants may be unable to deliver their contracted demand. As a result, they cannot guarantee a minimum generation output.

For the procurement of 10 MW of supply which is planned to be available on December 26, 2032, the first publication or launch of CSP will be on January 10, 2032. Joint filing is planned on June 8, 2032, or 150 days later, in accordance with DOE's 2018 CSP Policy. There is currently no finalized plan regarding the specific type of renewable energy power plant that ASELCO will contract with. The minimum MW and MWh values are set to zero because renewable energy facilities are generally not designed for baseload operation. This power supply contract is intended to serve as intermediate load, where output requirements fluctuate. Since renewable energy plants have variable and weather-dependent generation profiles, they cannot provide fully dependable capacity; thus, no minimum supply commitment is established.

Captive Customer Connections



The number of Residential connections is expected to grow at a rate of 2.01% annually. Said customer class is expected to account for 38.09% of the total consumption for the year 2025.