



CEBECO II

CEBU II ELECTRIC COOPERATIVE, INC.

Power Supply Procurement Plan 2025

Cebu II Electric Cooperative, Inc.



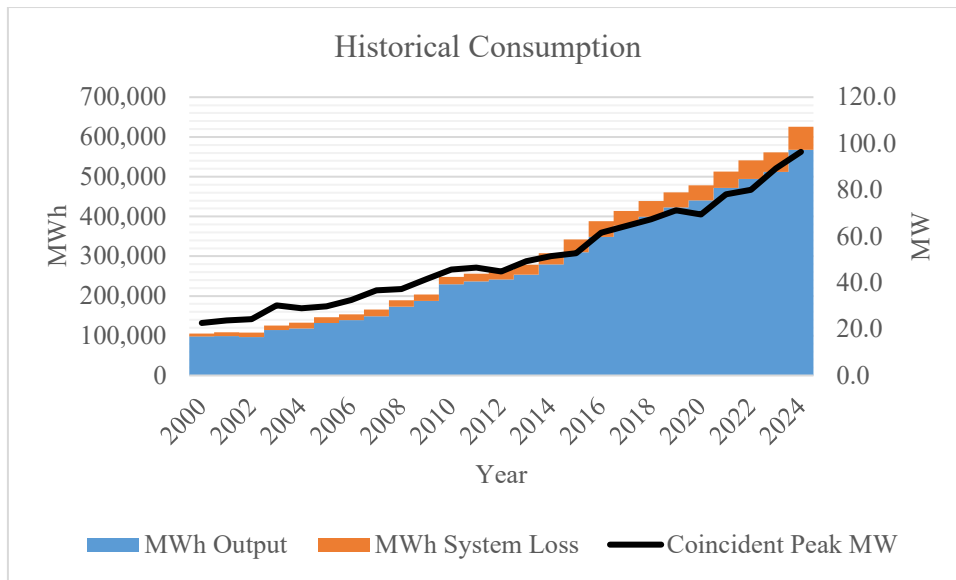
Historical Consumption Data

	Coincident Peak MW	MWh Offtake	WESM	MWh Input	MWh Output	MWh System Loss	Load Factor	Discrepancy	Transm'n Loss	System Loss
2000	22.65	105,753	0	105,753	98,475	7,278	53%	0.00%	0.00%	6.88%
2001	23.79	108,662	0	108,662	98,712	9,950	52%	0.00%	0.00%	9.16%
2002	24.28	108,258	0	108,258	96,908	11,350	51%	0.00%	0.00%	10.48%
2003	30.17	125,500	0	125,500	114,032	11,468	47%	0.00%	0.00%	9.14%
2004	28.93	132,900	0	132,900	118,707	14,193	52%	0.00%	0.00%	10.68%
2005	29.86	146,207	0	146,207	131,996	14,211	56%	0.00%	0.00%	9.72%
2006	32.62	153,477	0	153,477	139,365	14,112	54%	0.00%	0.00%	9.19%
2007	36.71	165,637	0	165,637	149,348	16,290	52%	0.00%	0.00%	9.83%
2008	37.34	189,329	0	189,329	172,818	16,510	58%	0.00%	0.00%	8.72%
2009	41.56	204,023	0	204,023	187,498	16,524	56%	0.00%	0.00%	8.10%
2010	45.69	247,615	0	247,615	229,306	18,309	62%	0.00%	0.00%	7.39%
2011	46.48	258,208	46,796	256,242	236,440	19,802	63%	0.00%	0.76%	7.73%
2012	44.88	265,419	18,677	265,557	241,808	23,749	68%	0.00%	-0.05%	8.94%
2013	49.32	278,837	5,828	278,806	253,257	25,549	65%	0.00%	0.01%	9.16%
2014	51.45	307,623	16,536	307,593	279,577	28,015	68%	0.00%	0.01%	9.11%
2015	52.71	342,301	95,918	342,283	309,923	32,361	74%	0.00%	0.01%	9.45%
2016	61.57	388,331	99,313	388,313	348,280	40,033	72%	0.00%	0.00%	10.31%
2017	64.44	413,523	-1,577	413,506	376,937	36,569	73%	0.00%	0.00%	8.84%
2018	67.40	439,354	-15,696	438,989	399,641	39,349	74%	0.00%	0.08%	8.96%
2019	71.28	460,719	12,913	460,695	422,545	38,150	74%	0.00%	0.01%	8.28%
2020	69.49	478,452	12,749	478,426	440,079	38,347	79%	0.00%	0.01%	8.02%
2021	78.18	513,060	40,905	512,974	472,022	40,952	75%	0.00%	0.02%	7.98%
2022	80.08	541,044	-9,762	540,903	494,735	46,167	77%	0.00%	0.03%	8.54%
2023	89.32	562,677	51,078	561,161	511,869	49,292	72%	0.00%	0.27%	8.78%
2024	96.45	626,534	85,723	625,826	568,066	57,760	74%	0.00%	0.11%	9.23%

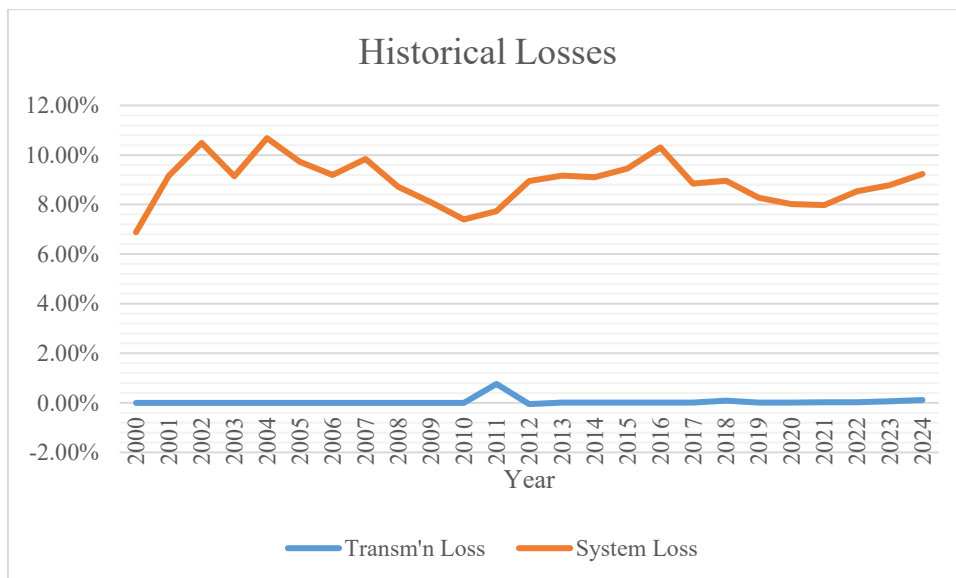
Peak Demand increased from 22.65 MW in 2000 to 96.45 MW in 2024, growing at an average annual rate of 6.41%, driven by economic growth and higher electricity consumption in households and businesses. Similarly, MWh Off take rose from 105,753 MWh in 2000 to 626,534 MWh in 2024, with an average annual growth rate of 7.80%, primarily due to rising demand across all sectors.

During this period, the Load Factor ranged from 47% in 2003 to 79% in 2020, reflecting significant improvements in energy utilization efficiency.

In 2017 and 2018, the WESM value was negative, which can be attributed to the implementation of the Retail Competition and Open Access (RCOA) program. This policy allowed qualified contestable customers to switch to their chosen Retail Electricity Suppliers, leading to CEBECO II's stranded bilateral contract quantities and instances of over-contracting.

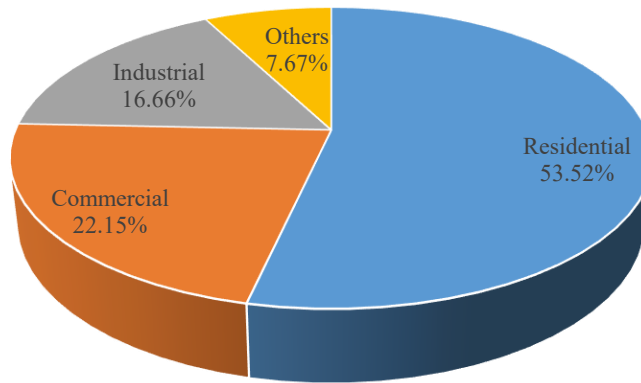


MWh Output increased from 98,475 MWh in 2000 to 568,066 MWh in 2024, growing at an average annual rate of 7.71%. During the same period, MWh System Loss increased from 7,278 MWh in 2000 to 57,760 MWh in 2024, with an average annual growth rate of 9.46%.



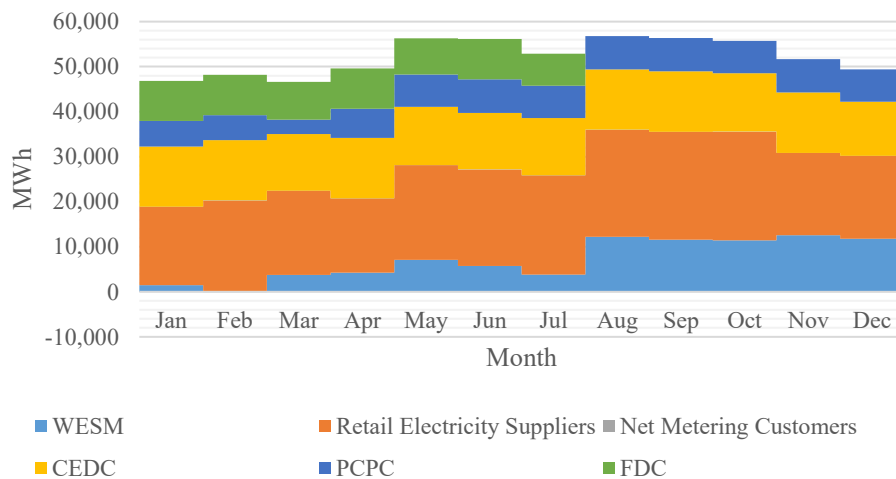
Historically, Transmission Loss ranged from 0.00% to 0.76%, peaking at 0.76% in 2011. Meanwhile, System Loss ranged from 6.88% to 10.68%, peaking at 10.68% in 2004.

Previous Year's Shares of Energy Sales

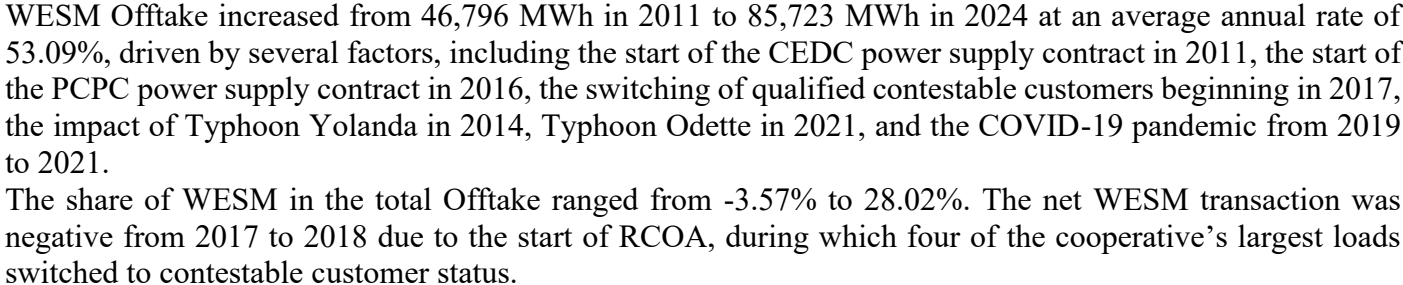


Residential customers account for the bulk of energy sales at 53.52% due to the high number of connections. In contrast, industrial customers accounted for only 16.66% of energy sales despite the high energy demand per connection.

MWh Offtake for Last Historical Year

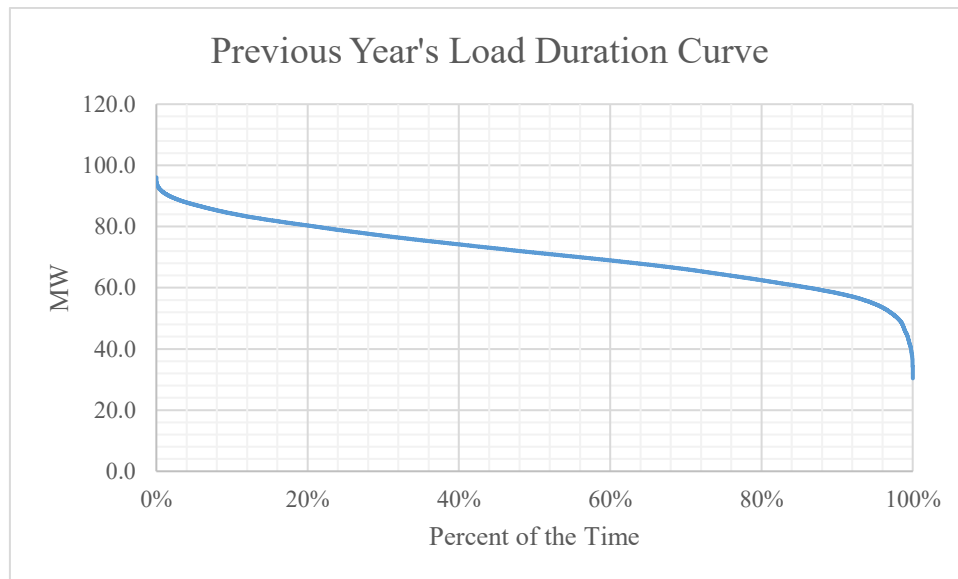


For WESM, the total off take for the last historical year is higher than the quantity stipulated in the PSA. The PSA with Retail Electricity Suppliers accounts for the bulk of MWh Off take.

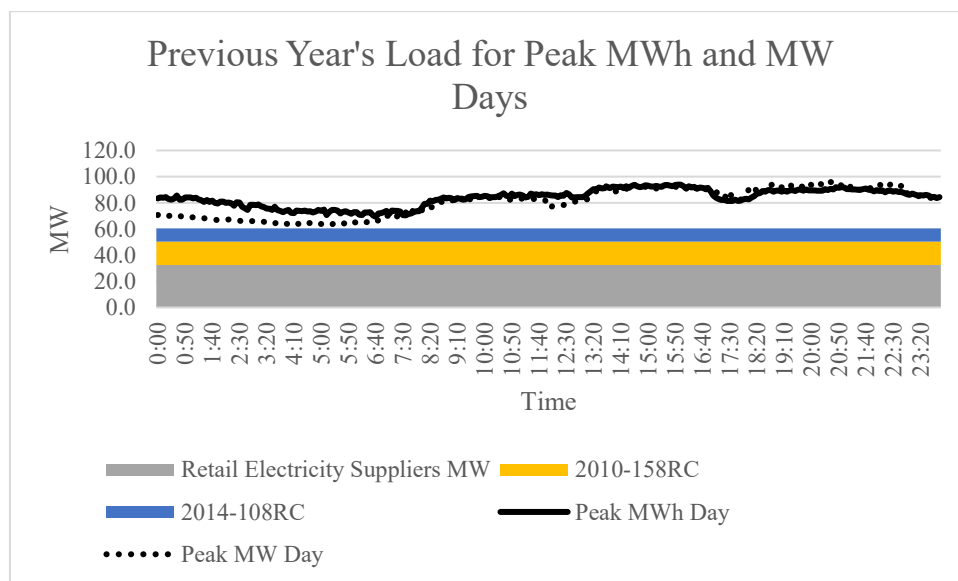


The share of WESM in the total Offtake ranged from -3.57% to 28.02%. The net WESM transaction was negative from 2017 to 2018 due to the start of RCOA, during which four of the cooperative's largest loads switched to contestable customer status.

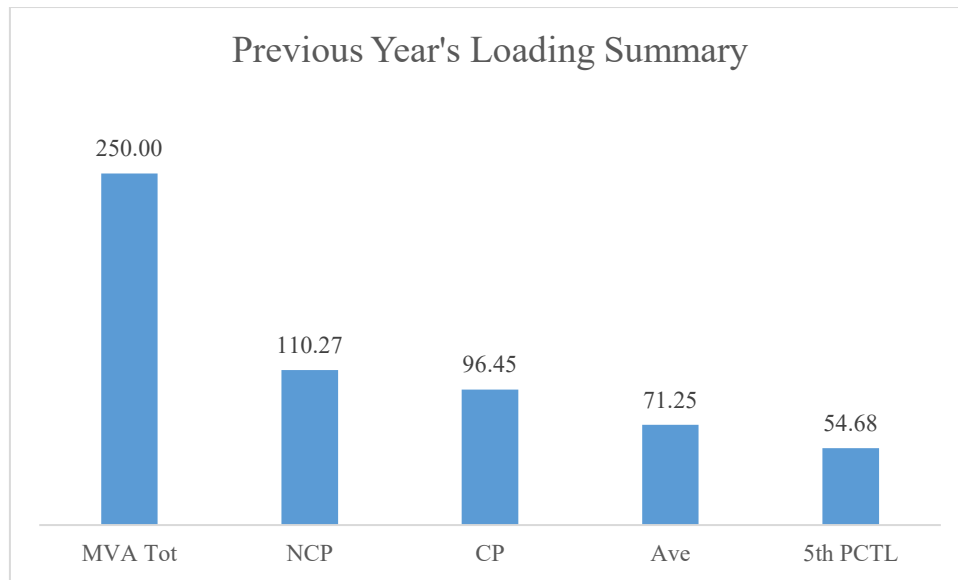
Previous Year's Load Profile



Based on the Load Duration Curve, the minimum load is 30.33 MW, and the maximum load is 94.45 MW for the last historical year.



The peak MW occurred on May 20, 2024, at 08:25 PM. The peak daily MWh occurred on May 23, 2024, at interval 03:55 PM. As shown in the Load Curves, the available supply is lower than the Peak Demand.



The Non-coincident Peak Demand is 110.27 MW, which is around 44.11% of the total substation capacity of 250 MVA at a power factor of 0.96. The load factor or the ratio between the Average Load of 71.25 MW and the Non-coincident Peak Demand is 64.62%. A safe estimate of the true minimum load is the fifth percentile load of 54.68 MW, which is 49.57% of the Non-coincident Peak Demand.

Metering Point	Substation MVA	Substation Peak MW
NGCP Canamucan,Compostela Substation	100	67.2
NGCP Talisay,Daanbantayan Substation	150	43.0

There are no substations loaded at above 70%.

Forecasted Consumption Data

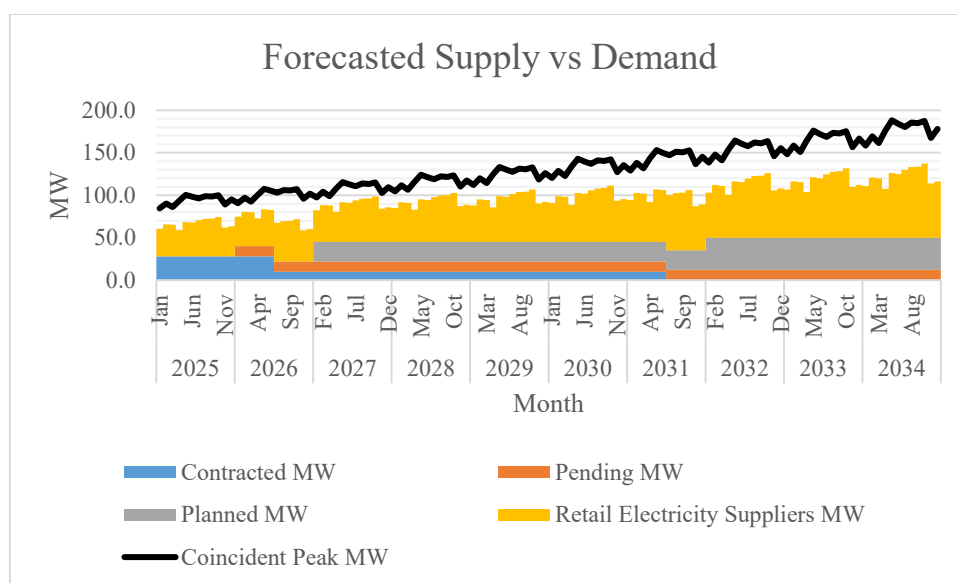
		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2025	Jan	84.48	28.00	0.00	0.000	32.40	54%	54%	-24.08
	Feb	90.38	28.00	0.00	0.000	37.80	53%	53%	-24.58
	Mar	86.06	28.00	0.00	0.000	37.26	57%	57%	-20.81
	Apr	93.78	28.00	0.00	0.000	30.73	44%	44%	-35.05
	May	100.36	28.00	0.00	0.000	40.51	47%	47%	-31.85
	Jun	98.13	28.00	0.00	0.000	39.94	48%	48%	-30.19
	Jul	96.18	28.00	0.00	0.000	42.53	52%	52%	-25.66
	Aug	98.97	28.00	0.00	0.000	44.26	51%	51%	-26.71
	Sep	98.44	28.00	0.00	0.000	44.62	52%	52%	-25.82
	Oct	99.97	28.00	0.00	0.000	46.50	52%	52%	-25.48
	Nov	89.27	28.00	0.00	0.000	34.10	51%	51%	-27.17
	Dec	95.01	28.00	0.00	0.000	35.38	47%	47%	-31.63
2026	Jan	90.60	28.00	12.00	0.000	34.74	50%	72%	-15.86
	Feb	96.93	28.00	12.00	0.000	40.54	50%	71%	-16.39
	Mar	92.30	28.00	12.00	0.000	39.96	53%	76%	-12.34
	Apr	100.58	28.00	12.00	0.000	32.96	41%	59%	-27.62
	May	107.63	28.00	12.00	0.000	43.44	44%	62%	-24.19
	Jun	105.24	28.00	12.00	0.000	42.84	45%	64%	-22.40
	Jul	103.15	10.00	12.00	0.000	45.61	17%	38%	-35.54
	Aug	106.14	10.00	12.00	0.000	47.47	17%	37%	-36.67
	Sep	105.58	10.00	12.00	0.000	47.86	17%	38%	-35.72
	Oct	107.22	10.00	12.00	0.000	49.87	17%	38%	-35.35
	Nov	95.73	10.00	12.00	0.000	36.57	17%	37%	-37.16
	Dec	101.89	10.00	12.00	0.000	37.95	16%	34%	-41.95
2027	Jan	97.25	10.00	12.00	23.000	37.29	17%	75%	-14.96
	Feb	104.04	10.00	12.00	23.000	43.51	17%	74%	-15.52
	Mar	99.07	10.00	12.00	23.000	42.89	18%	80%	-11.18
	Apr	107.96	10.00	12.00	23.000	35.38	14%	62%	-27.58
	May	115.52	10.00	12.00	23.000	46.63	15%	65%	-23.89

	Jun	112.96	10.00	12.00	23.000	45.98	15%	67%	-21.98
	Jul	110.72	10.00	12.00	23.000	48.96	16%	73%	-16.77
	Aug	113.93	10.00	12.00	23.000	50.95	16%	71%	-17.98
	Sep	113.32	10.00	12.00	23.000	51.37	16%	73%	-16.95
	Oct	115.08	10.00	12.00	23.000	53.52	16%	73%	-16.56
	Nov	102.76	10.00	12.00	23.000	39.25	16%	71%	-18.50
	Dec	109.37	10.00	12.00	23.000	40.73	15%	66%	-23.64
2028	Jan	104.42	10.00	12.00	23.000	40.04	16%	70%	-19.38
	Feb	111.71	10.00	12.00	23.000	46.72	15%	69%	-19.99
	Mar	106.38	10.00	12.00	23.000	46.05	17%	75%	-15.33
	Apr	115.92	10.00	12.00	23.000	37.98	13%	58%	-32.93
	May	124.04	10.00	12.00	23.000	50.07	14%	61%	-28.98
	Jun	121.29	10.00	12.00	23.000	49.37	14%	63%	-26.92
	Jul	118.89	10.00	12.00	23.000	52.57	15%	68%	-21.32
	Aug	122.33	10.00	12.00	23.000	54.71	15%	67%	-22.62
	Sep	121.68	10.00	12.00	23.000	55.16	15%	68%	-21.52
	Oct	123.57	10.00	12.00	23.000	57.47	15%	68%	-21.10
	Nov	110.34	10.00	12.00	23.000	42.15	15%	66%	-23.19
	Dec	117.44	10.00	12.00	23.000	43.74	14%	61%	-28.70
2029	Jan	112.12	10.00	12.00	23.000	42.99	14%	65%	-24.12
	Feb	119.95	10.00	12.00	23.000	50.17	14%	64%	-24.78
	Mar	114.22	10.00	12.00	23.000	49.45	15%	69%	-19.77
	Apr	124.47	10.00	12.00	23.000	40.78	12%	54%	-38.68
	May	133.19	10.00	12.00	23.000	53.76	13%	57%	-34.43
	Jun	130.23	10.00	12.00	23.000	53.01	13%	58%	-32.22
	Jul	127.65	10.00	12.00	23.000	56.44	14%	63%	-26.21
	Aug	131.35	10.00	12.00	23.000	58.75	14%	62%	-27.60
	Sep	130.65	10.00	12.00	23.000	59.22	14%	63%	-26.43
	Oct	132.68	10.00	12.00	23.000	61.71	14%	63%	-25.97
	Nov	118.47	10.00	12.00	23.000	45.26	14%	61%	-28.21
	Dec	126.09	10.00	12.00	23.000	46.96	13%	57%	-34.13
2030	Jan	120.34	10.00	12.00	23.000	46.15	13%	61%	-29.19
	Feb	128.74	10.00	12.00	23.000	53.85	13%	60%	-29.90
	Mar	122.60	10.00	12.00	23.000	53.07	14%	65%	-24.52
	Apr	133.59	10.00	12.00	23.000	43.78	11%	50%	-44.82

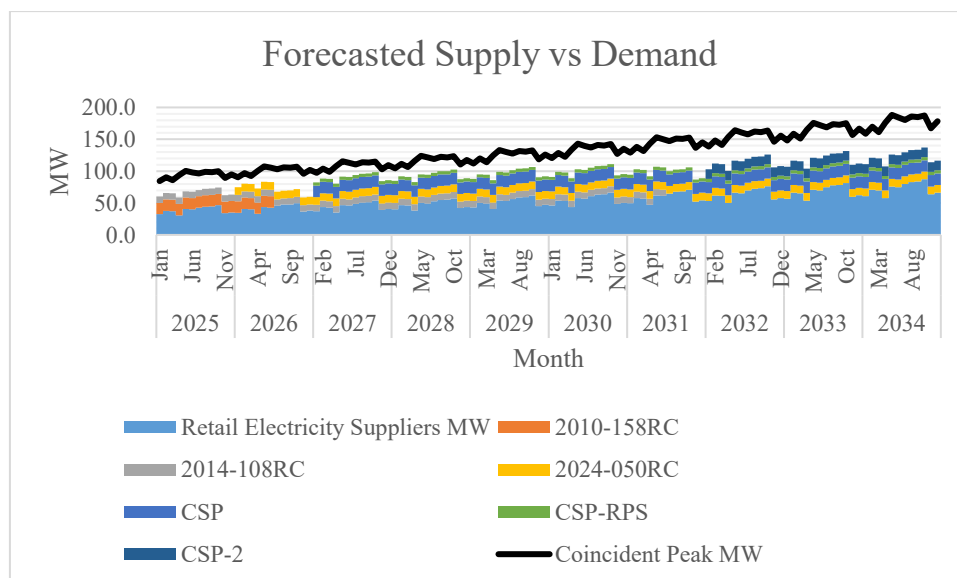
	May	142.96	10.00	12.00	23.000	57.70	12%	53%	-40.25
	Jun	139.78	10.00	12.00	23.000	56.90	12%	54%	-37.89
	Jul	137.02	10.00	12.00	23.000	60.58	13%	59%	-31.43
	Aug	140.99	10.00	12.00	23.000	63.05	13%	58%	-32.93
	Sep	140.23	10.00	12.00	23.000	63.57	13%	59%	-31.66
	Oct	142.41	10.00	12.00	23.000	66.23	13%	59%	-31.18
	Nov	127.16	10.00	12.00	23.000	48.58	13%	57%	-33.58
	Dec	135.34	10.00	12.00	23.000	50.40	12%	53%	-39.94
2031	Jan	129.09	10.00	12.00	23.000	49.50	13%	57%	-34.59
	Feb	138.10	10.00	12.00	23.000	57.76	12%	56%	-35.34
	Mar	131.51	10.00	12.00	23.000	56.93	13%	60%	-29.58
	Apr	143.31	10.00	12.00	23.000	46.96	10%	47%	-51.35
	May	153.35	10.00	12.00	23.000	61.90	11%	49%	-46.45
	Jun	149.95	10.00	12.00	23.000	61.04	11%	51%	-43.91
	Jul	146.98	0.00	12.00	23.000	64.99	0%	43%	-46.99
	Aug	151.23	0.00	12.00	23.000	67.64	0%	42%	-48.60
	Sep	150.43	0.00	12.00	23.000	68.19	0%	43%	-47.24
	Oct	152.77	0.00	12.00	23.000	71.05	0%	43%	-46.72
	Nov	136.40	0.00	12.00	23.000	52.11	0%	42%	-49.30
	Dec	145.18	0.00	12.00	23.000	54.07	0%	38%	-56.11
2032	Jan	138.36	0.00	12.00	38.000	53.06	0%	59%	-35.30
	Feb	148.02	0.00	12.00	38.000	61.91	0%	58%	-36.11
	Mar	140.96	0.00	12.00	38.000	61.02	0%	63%	-29.94
	Apr	153.60	0.00	12.00	38.000	50.33	0%	48%	-53.27
	May	164.37	0.00	12.00	38.000	66.34	0%	51%	-48.02
	Jun	160.72	0.00	12.00	38.000	65.42	0%	52%	-45.30
	Jul	157.54	0.00	12.00	38.000	69.66	0%	57%	-37.88
	Aug	162.10	0.00	12.00	38.000	72.50	0%	56%	-39.60
	Sep	161.24	0.00	12.00	38.000	73.09	0%	57%	-38.15
	Oct	163.74	0.00	12.00	38.000	76.15	0%	57%	-37.59
	Nov	146.20	0.00	12.00	38.000	55.85	0%	55%	-40.35
	Dec	155.61	0.00	12.00	38.000	57.95	0%	51%	-47.66
2033	Jan	148.16	0.00	12.00	38.000	56.82	0%	55%	-41.35
	Feb	158.51	0.00	12.00	38.000	66.30	0%	54%	-42.21
	Mar	150.94	0.00	12.00	38.000	65.34	0%	58%	-35.60

	Apr	164.48	0.00	12.00	38.000	53.90	0%	45%	-60.58
	May	176.01	0.00	12.00	38.000	71.04	0%	48%	-54.97
	Jun	172.10	0.00	12.00	38.000	70.05	0%	49%	-52.05
	Jul	168.69	0.00	12.00	38.000	74.59	0%	53%	-44.10
	Aug	173.58	0.00	12.00	38.000	77.63	0%	52%	-45.95
	Sep	172.65	0.00	12.00	38.000	78.27	0%	53%	-44.39
	Oct	175.34	0.00	12.00	38.000	81.55	0%	53%	-43.79
	Nov	156.56	0.00	12.00	38.000	59.81	0%	52%	-46.75
	Dec	166.63	0.00	12.00	38.000	62.06	0%	48%	-54.58
2034	Jan	158.49	0.00	12.00	38.000	60.78	0%	51%	-47.71
	Feb	169.55	0.00	12.00	38.000	70.92	0%	51%	-48.64
	Mar	161.46	0.00	12.00	38.000	69.90	0%	55%	-41.56
	Apr	175.94	0.00	12.00	38.000	57.65	0%	42%	-68.29
	May	188.27	0.00	12.00	38.000	75.99	0%	45%	-62.28
	Jun	184.10	0.00	12.00	38.000	74.94	0%	46%	-59.16
	Jul	180.45	0.00	12.00	38.000	79.79	0%	50%	-50.66
	Aug	185.68	0.00	12.00	38.000	83.04	0%	49%	-52.63
	Sep	184.69	0.00	12.00	38.000	83.72	0%	50%	-50.97
	Oct	187.56	0.00	12.00	38.000	87.23	0%	50%	-50.33
	Nov	167.47	0.00	12.00	38.000	63.97	0%	48%	-53.49
	Dec	178.25	0.00	12.00	38.000	66.38	0%	45%	-61.86

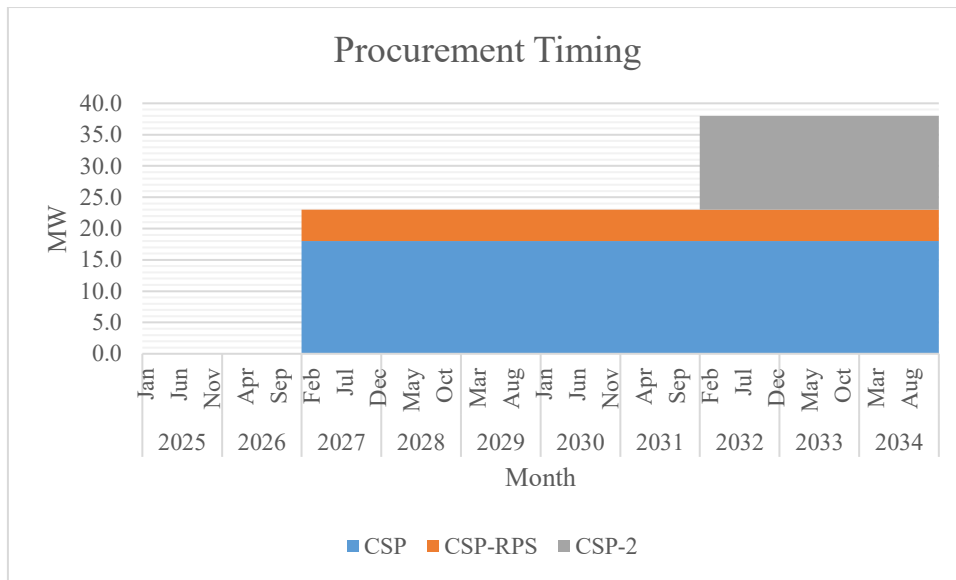
The Peak Demand was forecasted using the average demand over a load factor of 75% and was assumed to occur on the month of May base on last year's load profile. Monthly Peak Demand is at its lowest on the month of January base on last year's load profile. In general, Peak Demand is expected to grow at a rate of 7% annually.



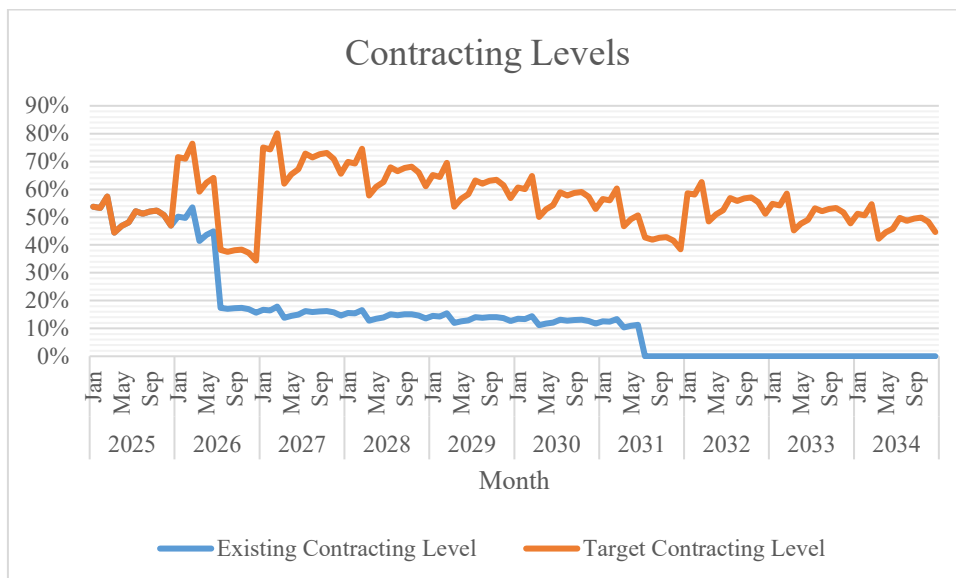
The available supply is generally below Peak Demand. This is because the peaking portion of the cooperative's demand is planned to be purchased from the Wholesale Electricity Spot Market (WESM), and the cooperative is allocating a portion of the demand for the future development of a solar power plant through a joint venture project, in compliance with RPS requirements.



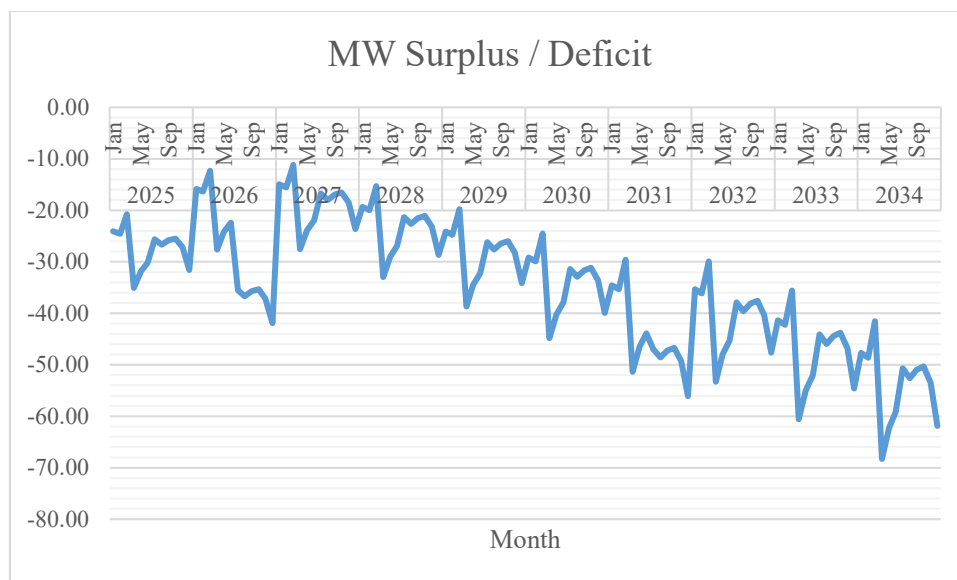
Of the available supply, the largest is 18 MW from 2010-158RC. This is followed by 18 MW from CSP.



The first wave of supply procurement will be for 18 MW, planned to be available by January 2027. This will be followed by 5 MW, also planned to be available in January 2027.



Currently, there is an under-contracting of approximately 20% for the year 2026. This is based on a comparison between the existing contracting level and the target contracting level. The highest target contracting level is 80%, expected to occur in March 2027, while the lowest target contracting level is 34%, expected in December 2026.



Currently, there is under-contracting by approximately -27 MW for the year 2026. The highest deficit is -68.29 MW, which is expected to occur in April 2034. The lowest deficit is -11.18 MW, which is expected to occur in March 2027.

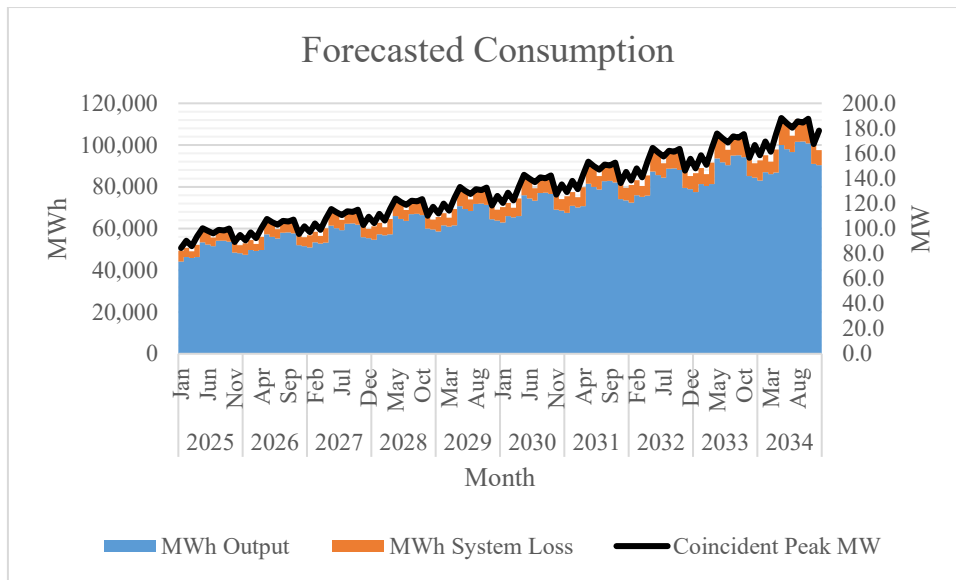
		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2025	Jan	49,361	44,208	5,153	0.00%	10.44%
	Feb	50,736	46,359	4,377	0.00%	8.63%
	Mar	49,085	45,883	3,202	0.00%	6.52%
	Apr	52,213	46,324	5,889	0.00%	11.28%
	May	59,246	53,333	5,912	0.00%	9.98%
	Jun	58,751	52,279	6,472	0.00%	11.02%
	Jul	55,721	51,512	4,209	0.00%	7.55%
	Aug	59,840	54,115	5,725	0.00%	9.57%
	Sep	59,385	54,232	5,153	0.00%	8.68%
	Oct	58,698	53,749	4,949	0.00%	8.43%
	Nov	54,447	48,520	5,928	0.00%	10.89%
	Dec	52,034	48,133	3,901	0.00%	7.50%
2026	Jan	52,938	47,412	5,526	0.00%	10.44%
	Feb	54,413	49,719	4,694	0.00%	8.63%
	Mar	52,642	49,208	3,434	0.00%	6.52%
	Apr	55,996	49,681	6,316	0.00%	11.28%
	May	63,539	57,198	6,341	0.00%	9.98%
	Jun	63,008	56,067	6,941	0.00%	11.02%
	Jul	59,758	55,244	4,514	0.00%	7.55%
	Aug	64,177	58,037	6,140	0.00%	9.57%
	Sep	63,688	58,162	5,527	0.00%	8.68%
	Oct	62,952	57,644	5,307	0.00%	8.43%
	Nov	58,393	52,035	6,357	0.00%	10.89%
	Dec	55,805	51,621	4,184	0.00%	7.50%
2027	Jan	56,822	50,890	5,932	0.00%	10.44%
	Feb	58,405	53,366	5,038	0.00%	8.63%
	Mar	56,504	52,818	3,686	0.00%	6.52%

	Apr	60,105	53,326	6,779	0.00%	11.28%
	May	68,200	61,394	6,806	0.00%	9.98%
	Jun	67,631	60,181	7,450	0.00%	11.02%
	Jul	64,143	59,297	4,845	0.00%	7.55%
	Aug	68,885	62,295	6,590	0.00%	9.57%
	Sep	68,361	62,429	5,932	0.00%	8.68%
	Oct	67,570	61,873	5,697	0.00%	8.43%
	Nov	62,677	55,853	6,824	0.00%	10.89%
	Dec	59,899	55,408	4,491	0.00%	7.50%
2028	Jan	61,013	54,643	6,369	0.00%	10.44%
	Feb	62,712	57,302	5,410	0.00%	8.63%
	Mar	60,672	56,714	3,958	0.00%	6.52%
	Apr	64,537	57,259	7,279	0.00%	11.28%
	May	73,230	65,922	7,308	0.00%	9.98%
	Jun	72,619	64,619	8,000	0.00%	11.02%
	Jul	68,873	63,671	5,203	0.00%	7.55%
	Aug	73,965	66,889	7,076	0.00%	9.57%
	Sep	73,403	67,033	6,370	0.00%	8.68%
	Oct	72,554	66,437	6,117	0.00%	8.43%
	Nov	67,299	59,973	7,327	0.00%	10.89%
	Dec	64,317	59,495	4,822	0.00%	7.50%
2029	Jan	65,510	58,672	6,839	0.00%	10.44%
	Feb	67,336	61,527	5,809	0.00%	8.63%
	Mar	65,145	60,895	4,249	0.00%	6.52%
	Apr	69,295	61,480	7,815	0.00%	11.28%
	May	78,629	70,782	7,847	0.00%	9.98%
	Jun	77,972	69,383	8,589	0.00%	11.02%
	Jul	73,951	68,365	5,586	0.00%	7.55%
	Aug	79,418	71,820	7,598	0.00%	9.57%
	Sep	78,814	71,975	6,839	0.00%	8.68%
	Oct	77,902	71,335	6,568	0.00%	8.43%
	Nov	72,261	64,394	7,867	0.00%	10.89%
	Dec	69,058	63,881	5,177	0.00%	7.50%
2030	Jan	70,315	62,975	7,340	0.00%	10.44%
	Feb	72,274	66,040	6,235	0.00%	8.63%
	Mar	69,923	65,361	4,561	0.00%	6.52%
	Apr	74,378	65,989	8,389	0.00%	11.28%
	May	84,396	75,974	8,422	0.00%	9.98%
	Jun	83,691	74,472	9,219	0.00%	11.02%
	Jul	79,375	73,379	5,996	0.00%	7.55%
	Aug	85,243	77,088	8,155	0.00%	9.57%
	Sep	84,595	77,254	7,341	0.00%	8.68%
	Oct	83,616	76,567	7,050	0.00%	8.43%
	Nov	77,561	69,117	8,444	0.00%	10.89%
	Dec	74,123	68,566	5,557	0.00%	7.50%
2031	Jan	75,427	67,553	7,874	0.00%	10.44%
	Feb	77,529	70,841	6,688	0.00%	8.63%
	Mar	75,006	70,113	4,893	0.00%	6.52%
	Apr	79,785	70,786	8,999	0.00%	11.28%
	May	90,532	81,497	9,035	0.00%	9.98%
	Jun	89,776	79,886	9,890	0.00%	11.02%

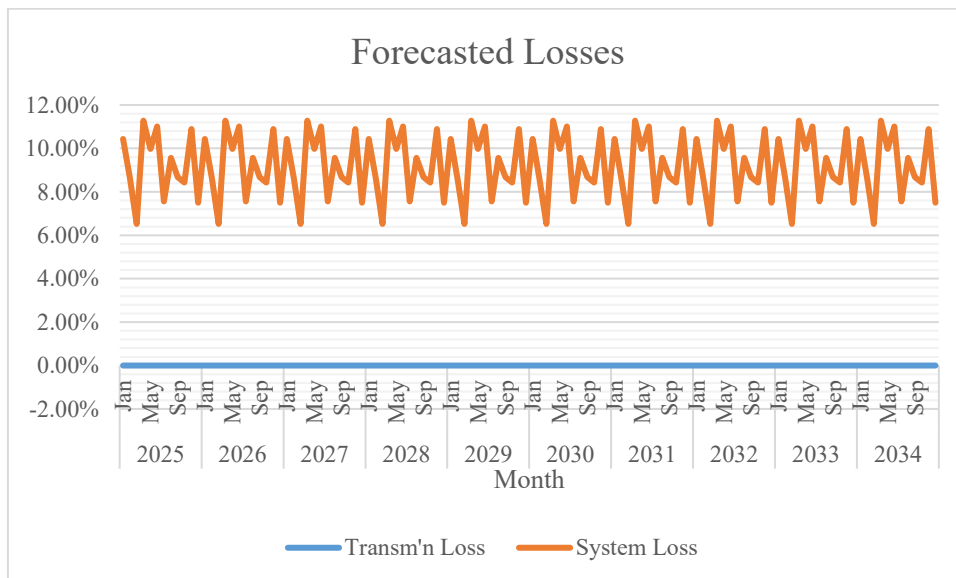
	Jul	85,145	78,714	6,432	0.00%	7.55%
	Aug	91,440	82,692	8,748	0.00%	9.57%
	Sep	90,745	82,871	7,874	0.00%	8.68%
	Oct	89,695	82,133	7,562	0.00%	8.43%
	Nov	83,199	74,141	9,058	0.00%	10.89%
	Dec	79,512	73,551	5,961	0.00%	7.50%
2032	Jan	80,846	72,407	8,440	0.00%	10.44%
	Feb	83,099	75,930	7,169	0.00%	8.63%
	Mar	80,395	75,150	5,244	0.00%	6.52%
	Apr	85,517	75,872	9,645	0.00%	11.28%
	May	97,036	87,352	9,684	0.00%	9.98%
	Jun	96,226	85,625	10,600	0.00%	11.02%
	Jul	91,262	84,369	6,894	0.00%	7.55%
	Aug	98,010	88,633	9,376	0.00%	9.57%
	Sep	97,264	88,824	8,440	0.00%	8.68%
	Oct	96,139	88,034	8,105	0.00%	8.43%
	Nov	89,177	79,468	9,709	0.00%	10.89%
	Dec	85,225	78,835	6,389	0.00%	7.50%
2033	Jan	86,572	77,535	9,037	0.00%	10.44%
	Feb	88,984	81,308	7,676	0.00%	8.63%
	Mar	86,088	80,473	5,616	0.00%	6.52%
	Apr	91,574	81,246	10,328	0.00%	11.28%
	May	103,908	93,539	10,369	0.00%	9.98%
	Jun	103,041	91,690	11,351	0.00%	11.02%
	Jul	97,726	90,344	7,382	0.00%	7.55%
	Aug	104,951	94,911	10,041	0.00%	9.57%
	Sep	104,153	95,115	9,038	0.00%	8.68%
	Oct	102,948	94,269	8,680	0.00%	8.43%
	Nov	95,493	85,096	10,396	0.00%	10.89%
	Dec	91,261	84,419	6,842	0.00%	7.50%
2034	Jan	92,605	82,938	9,667	0.00%	10.44%
	Feb	95,185	86,974	8,211	0.00%	8.63%
	Mar	92,088	86,081	6,007	0.00%	6.52%
	Apr	97,955	86,907	11,048	0.00%	11.28%
	May	111,149	100,057	11,092	0.00%	9.98%
	Jun	110,221	98,079	12,142	0.00%	11.02%
	Jul	104,536	96,640	7,896	0.00%	7.55%
	Aug	112,265	101,525	10,740	0.00%	9.57%
	Sep	111,411	101,744	9,668	0.00%	8.68%
	Oct	110,122	100,838	9,284	0.00%	8.43%
	Nov	102,147	91,026	11,121	0.00%	10.89%
	Dec	97,620	90,301	7,319	0.00%	7.50%

MWh off take was forecasted using a trend model of $Y = 2048926.29 t^2 + 12910190.42 t + 424434537.23$, with an adjusted R-squared value of 0.997 and a MAPE of 0.92%. The assumed load factor is 75%.

System Loss was calculated through a Load Flow Study conducted on 2024 by the technical group using power solv 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 7% annually.



Transmission Loss is expected to be 0% while System Loss is expected to range from 6.52% to 11.28%.

Power Supply

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2010-158RC	Base	Cebu Energy Development Corporation	18.00	144,720	6/26/2011	6/25/2026
2014-108RC	Base	Palm Concepcion Power Corporation	10.00	76,800	6/26/2016	6/25/2031

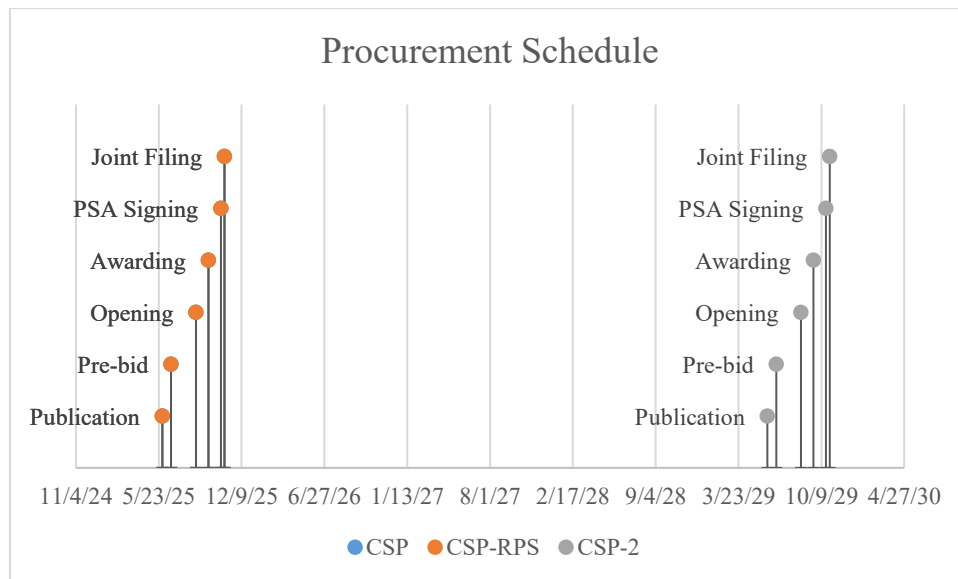
The PSA with Cebu Energy Development Corporation filed with ERC under Case No.2010-158 RC was procured through negotiated contract. It was selected to provide for base requirements. Historically, the utilization of the PSA is 100%. Outages of the plant led to unserved energy of around 1809 MWh last year. The actual billed overall monthly charge under the PSA ranged from 7.12 P/kWh to 7.43 P/kWh in the same period.

The PSA with Palm Concepcion Power Corporation filed with ERC under Case No.2014-108 RC was procured through negotiated contract. It was selected to provide for base requirements. Historically, the utilization of the PSA is 100%. Outages of the plant led to unserved energy of around 8012 MWh last year. The actual billed overall monthly charge under the PSA ranged from 7.80 P/kWh to 9.63 P/kWh in the same period.

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2024-050RC	Base	KEPCO SPC Power Corporation	12.00	105,120	12/26/2025	12/25/2035

The PSA with KSPC filed with ERC under Case No. 2024-050RC was procured through Competitive Selection Process (CSP). It was selected to provide for base requirement.

	CSP	CSP-RPS	CSP-2
Type	Base	Base	Base
Minimum MW	18.00	5.00	15.00
Minimum MWh/yr	157,680	43,800	131,400
PSA Start	12/26/2026	12/26/2026	12/26/2031
PSA End	12/25/2036	12/25/2036	12/25/2041
Publication	6/1/2025	6/1/2025	6/1/2029
Pre-bid	6/22/2025	6/22/2025	6/22/2029
Opening	8/21/2025	8/21/2025	8/21/2029
Awarding	9/20/2025	9/20/2025	9/20/2029
PSA Signing	10/20/2025	10/20/2025	10/20/2029
Joint Filing	10/29/2025	10/29/2025	10/29/2029

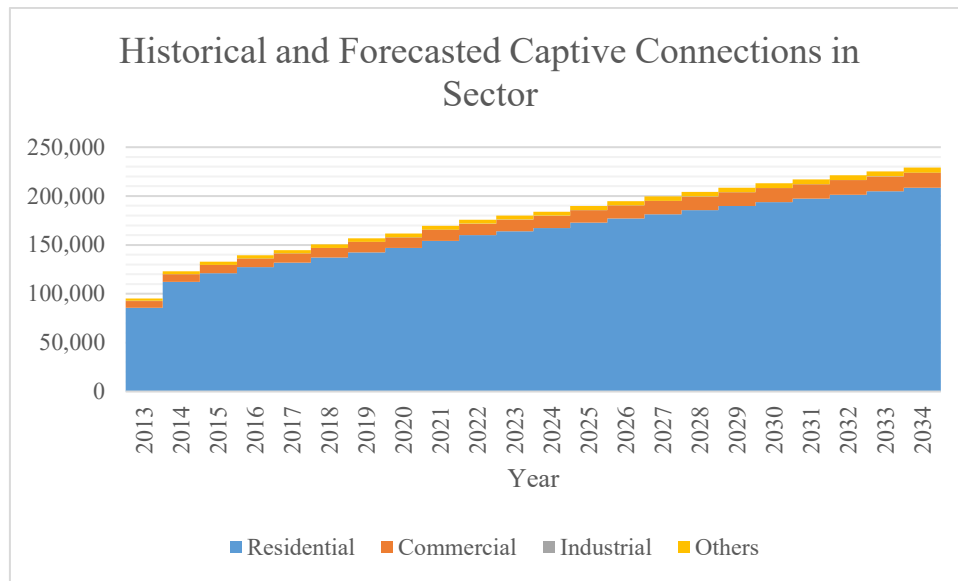


For the procurement of base load 18 MW of supply which is planned to be available on December 26, 2026, the first publication or launch of CSP will be on June 1, 2025. Joint filing is anticipated on November 29, 2025, or 180 days later, in accordance with 2023 CSP Policy and Guidelines.

For the procurement of 5 MW from a RE-eligible plant of supply which is planned to be available on December 26, 2026, the first publication or launch of CSP will be on June 1, 2025. Joint filing is anticipated on November 29, 2025, or 180 days later, in accordance with 2023 CSP Policy and Guidelines.

For the procurement of base load 15 MW of supply which is planned to be available on December 26, 2031, the first publication or launch of CSP will be on June 1, 2029. Joint filing is anticipated on November 29, 2029, or 180 days later, in accordance with 2023 CSP Policy and Guidelines.

Captive Customer Connections



The number of Residential connections is expected to grow at a rate of 4.33% annually. This customer type is expected to account for 90.93% of the total connections.

The number of Commercial connections is expected to grow at a rate of 3.74% annually. This customer type is expected to account for 6.78% of the total connections.

The number of Industrial connections is expected to grow at a rate of 1.43% annually. This customer type is expected to account for 0.03% of the total connections.

The number of “Others” connections is expected to grow at a rate of 3.97% annually. This customer type is expected to account for 2.26% of the total connections.