

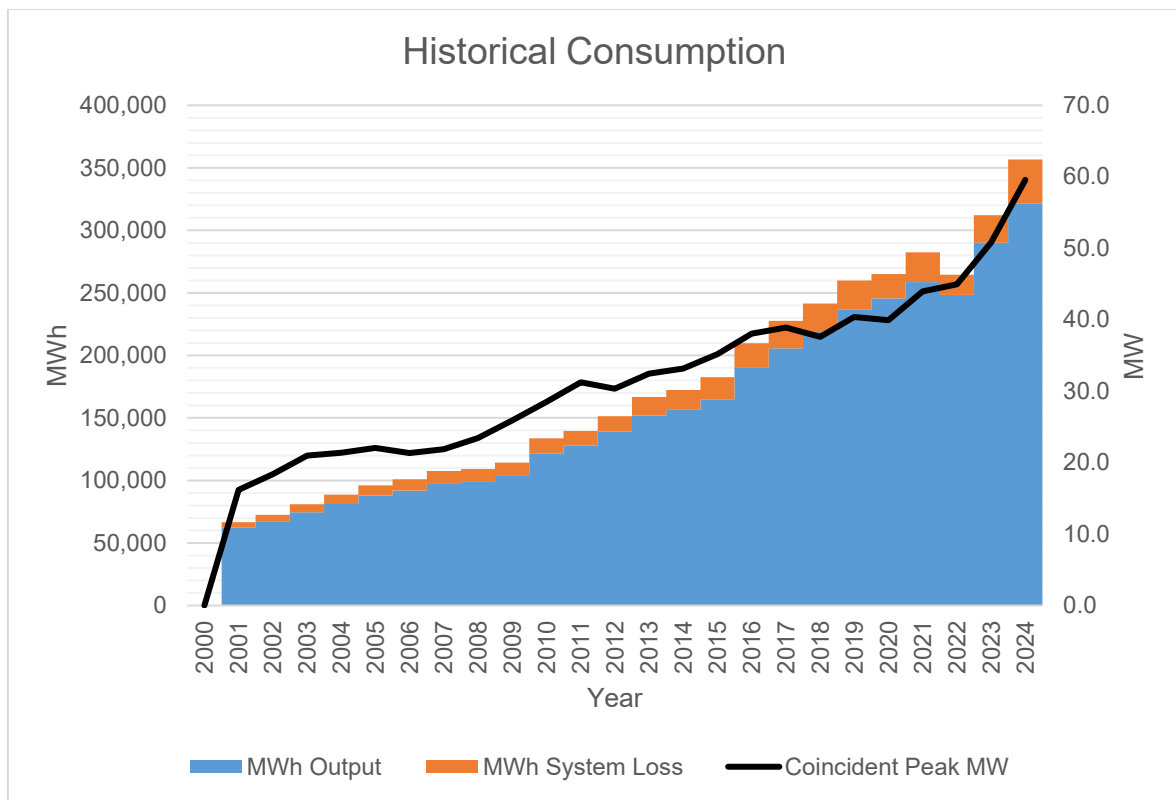
Power Supply Procurement Plan 2025

CEBU I ELECTRIC COOPERATIVE, INC.

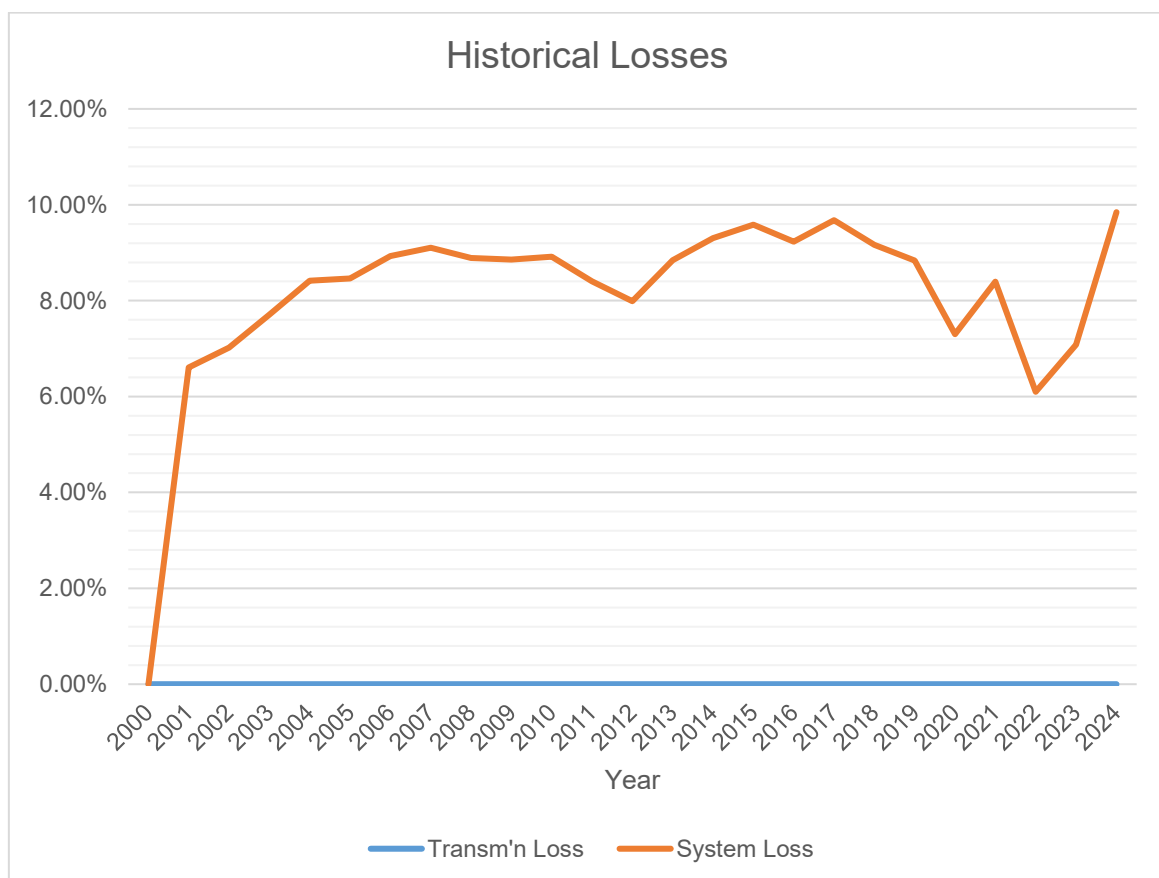
Historical Consumption Data

	Coincident Peak MW	MWh Offtake	WESM	MWh Input	MWh Output	MWh System Loss	Load Factor	Discrepancy	Transm'n Loss	System Loss
2000	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2001	16.21	66,772	0	66,772	62,360	4,412	47%	0.00%	0.00%	6.61%
2002	18.39	72,435	0	72,435	67,347	5,088	45%	0.00%	0.00%	7.02%
2003	20.97	80,931	0	80,931	74,693	6,238	44%	0.00%	0.00%	7.71%
2004	21.38	88,701	0	88,701	81,233	7,467	47%	0.00%	0.00%	8.42%
2005	22.07	95,968	0	95,968	87,845	8,123	50%	0.00%	0.00%	8.46%
2006	21.34	100,993	0	100,993	91,976	9,017	54%	0.00%	0.00%	8.93%
2007	21.88	107,615	0	107,615	97,815	9,800	56%	0.00%	0.00%	9.11%
2008	23.42	109,186	0	109,186	99,482	9,704	53%	0.00%	0.00%	8.89%
2009	25.92	114,353	0	114,353	104,226	10,127	50%	0.00%	0.00%	8.86%
2010	28.51	133,738	0	133,738	121,808	11,929	54%	0.00%	0.00%	8.92%
2011	31.23	139,493	0	139,493	127,776	11,718	51%	0.00%	0.00%	8.40%
2012	30.35	151,289	21,541	151,289	139,202	12,087	57%	0.00%	0.00%	7.99%
2013	32.45	166,765	15,835	166,765	152,019	14,746	59%	0.00%	0.00%	8.84%
2014	33.18	172,482	-19,283	172,482	156,434	16,048	59%	0.00%	0.00%	9.30%
2015	35.16	182,531	25,008	182,531	165,040	17,492	59%	0.00%	0.00%	9.58%
2016	38.06	209,850	51,512	209,850	190,478	19,372	63%	0.00%	0.00%	9.23%
2017	38.90	227,731	46,761	227,731	205,694	22,037	67%	0.00%	0.00%	9.68%
2018	37.60	241,532	32,916	241,532	219,394	22,138	73%	0.00%	0.00%	9.17%
2019	40.40	259,951	50,126	259,951	236,979	22,973	73%	0.00%	0.00%	8.84%
2020	39.95	264,997	12,034	264,997	245,658	19,339	76%	0.00%	0.00%	7.30%
2021	43.98	282,401	26,562	282,401	258,683	23,718	73%	0.00%	0.00%	8.40%
2022	44.94	264,550	44,094	264,550	248,410	16,140	67%	0.00%	0.00%	6.10%
2023	50.84	312,130	100,360	312,130	290,039	22,091	70%	0.00%	0.00%	7.08%
2024	59.56	356,742	223,425	356,742	321,618	35,125	68%	0.00%	0.00%	9.85%

Peak Demand increased from 16.21 MW in 2001 to 59.56 MW in 2024 at a rate of 5.98% due to the increase in the number of residential consumers within the area and various developments in terms of industrial, commercial and others. Peak demand had a slight decrease in year 2020 due to the effect brought about by the COVID-19 pandemic which affected various commercial and industrial establishments. MWh Offtake increased from 66,772 MWh in 2001 to 356,742 MWh in 2024 at a rate of 7.69% due to the increase in the number of Residential Customers including the rise in the consumption of the DU's Contestable Customers despite the implementation of Retail Competition and Open Access which opted the Contestable Customers previously served by the DU to switch to Retail Electricity Supplier. Within the same period, Load Factor ranged from 44% to 76%. There was an abrupt change in consumption on 2010 due to the implementation of various Electrification Projects which aims on energizing far flung sitios which benefited a lot of households and later on create the rise in the consumption of Residential Customers.

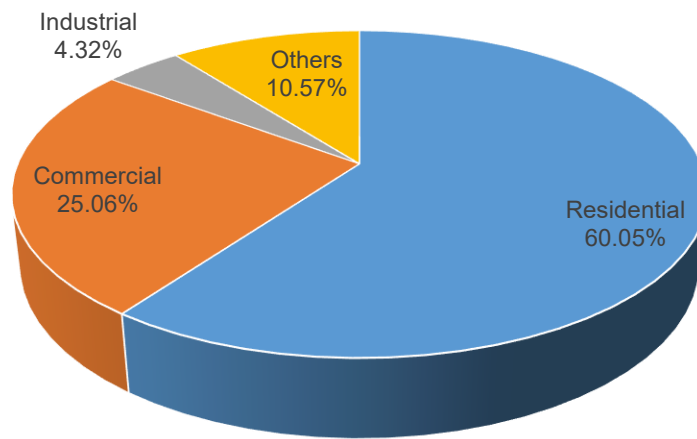


MWh Output increased from year 2001 to year 2024 at a rate of 7.49%, while MWh System Loss increased at an average rate of 10.78% within the same period.



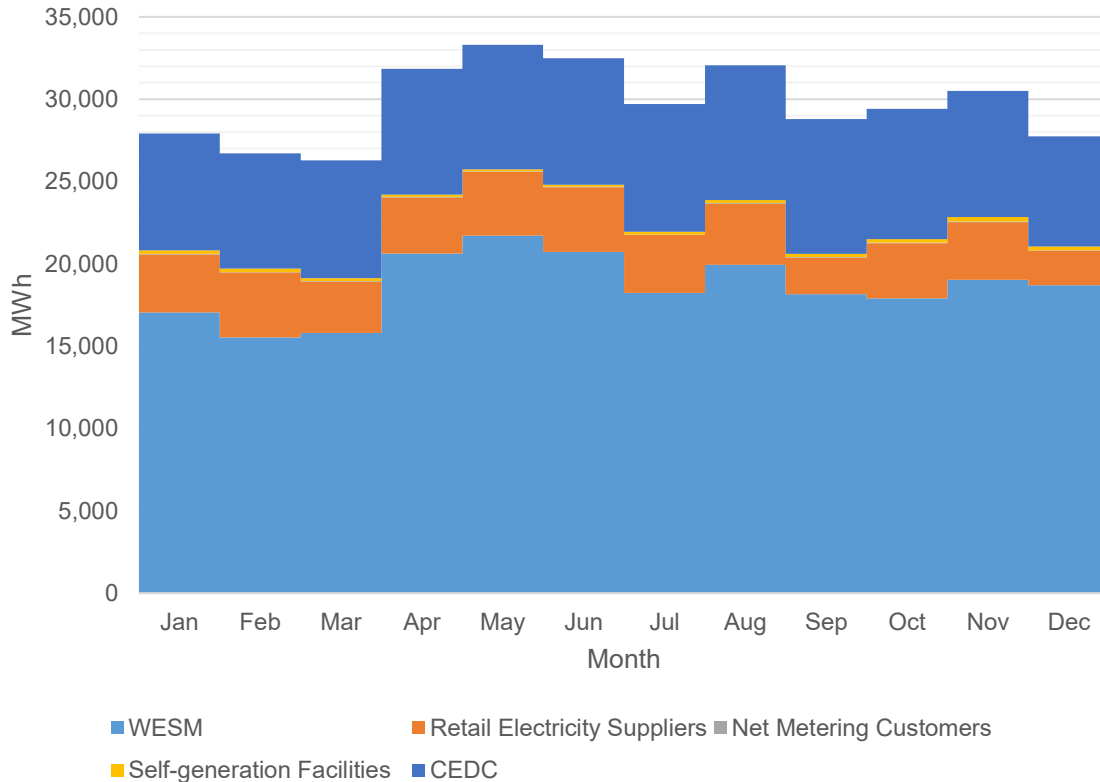
Historically, Transmission Loss remains at 0% while System Loss ranged from 6.10% to 9.85%. System Loss peaked at 9.85% in the year 2024 because of various factors that contributed to the rise of distribution system loss. In previous years from 2019 up to 2021, there are months where Non-Technical Losses turn out negative due to an abnormal billing period due to adverse weather conditions that hinders in meter reading and billing.

Previous Year's Shares of Energy Sales

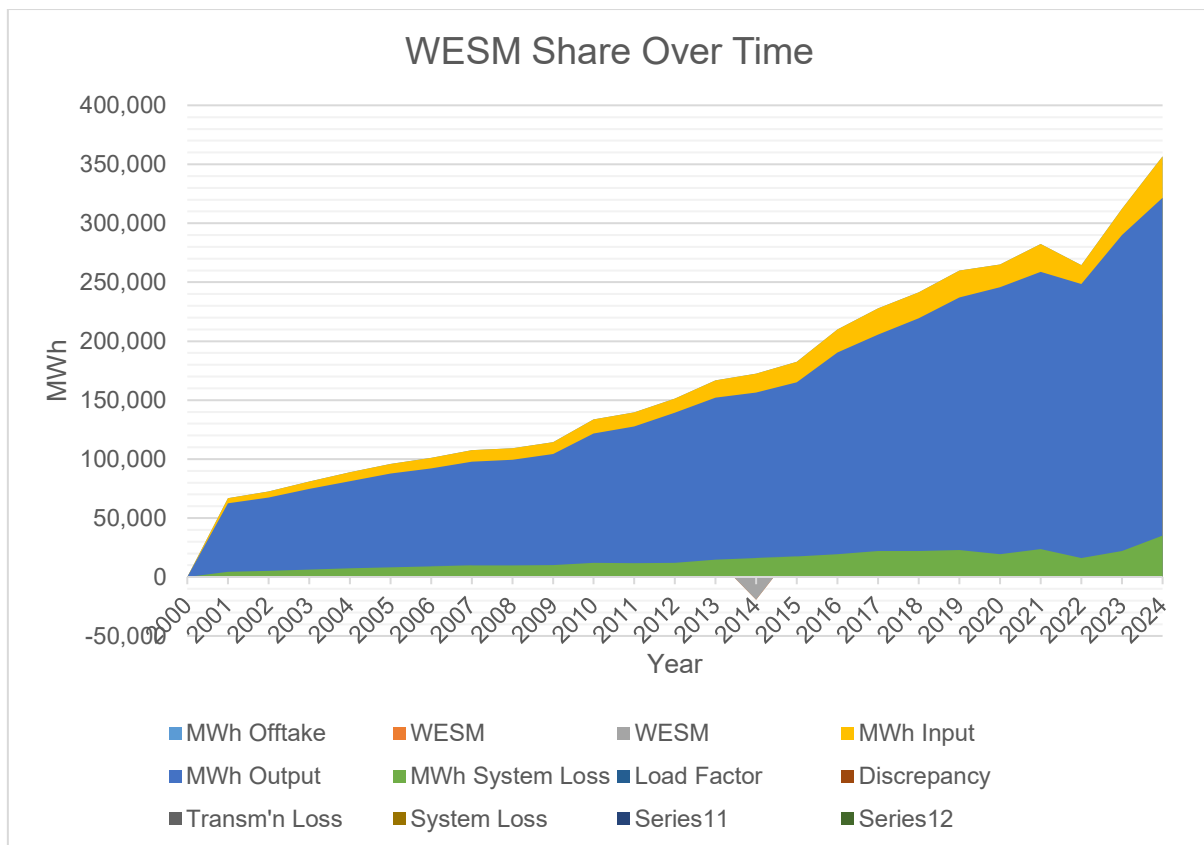


Residential customers account for the bulk of energy sales at 60.05% due to the high number of connections. In contrast, Industrial customers accounted for only 4.32% of energy sales due to the low number of connections. The dominance of residential sales over the others in the system has further increased by the year 2020 during COVID-19 pandemic where people stayed at home and various industrial and commercial establishments were temporarily closed. Customers referred as “Others” pertain to Public Buildings and Street Lights.

MWh Offtake for Last Historical Year

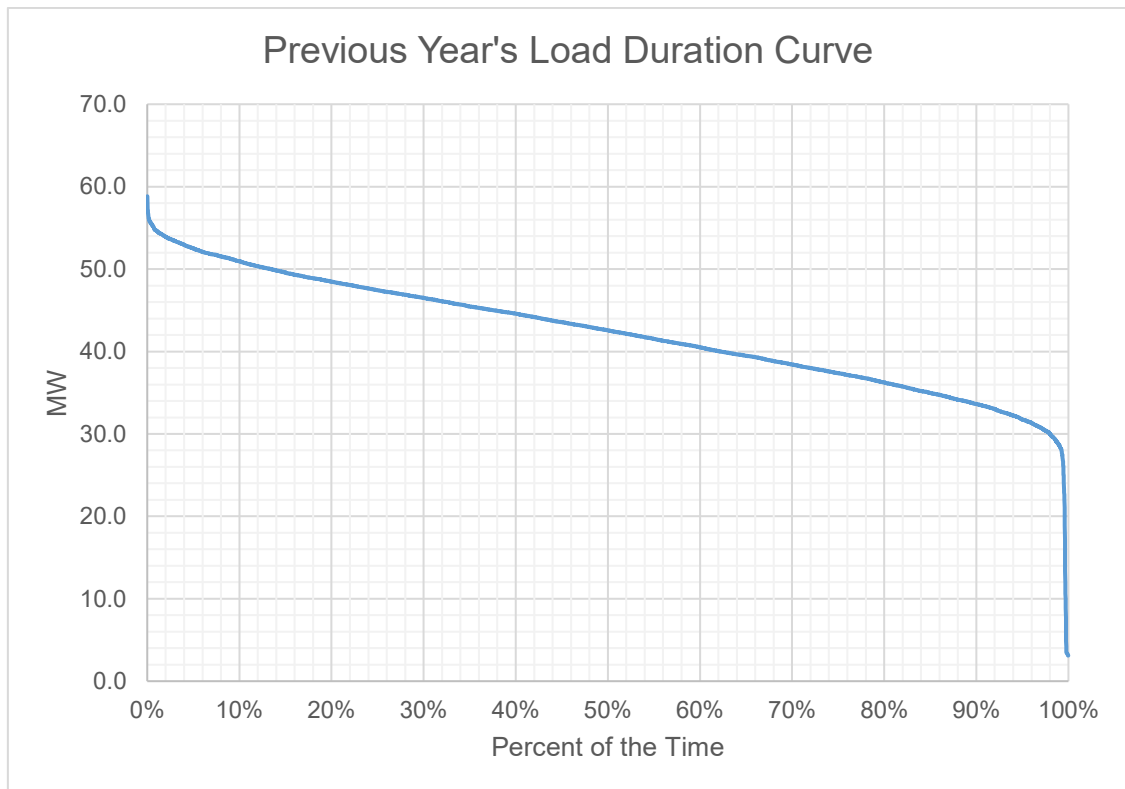


For CEDC supply, the total Offtake during the historical year is lower than the quantity stipulated in the PSA due to BCQ nominations as provided in the PSA. Furthermore, the PSA with CEDC accounts for the bulk of MWh Offtake.

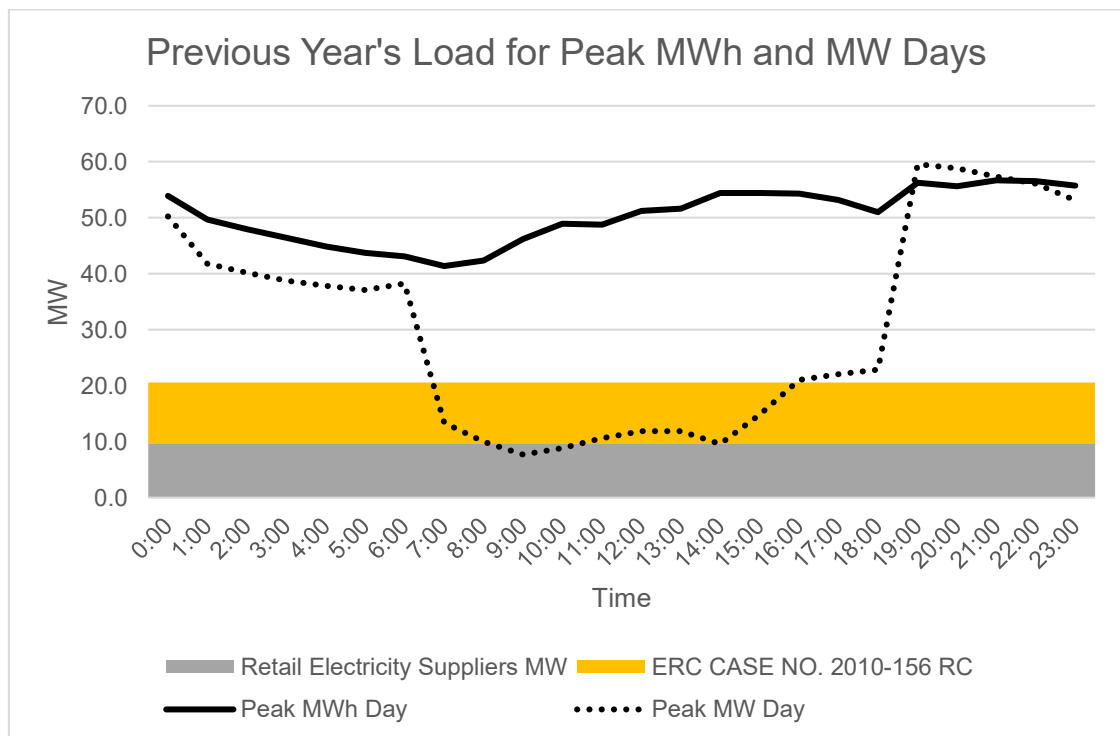


WESM Offtake increased from 50,126 MWh in 2019 to 223,425 MWh in 2024 at a rate of 68.876% due to the expiry of power supply contract with KSPC even if CEBECO I has managed to secure a 10MW EPSA with PEDC. Resulted to higher exposure to WESM during the times where both expiry of contract with KSPC and the processing of the EPSA occur. The share of WESM in the total Offtake ranged from 4.54% to 62.63%. The current WESM share is expected to decrease upon the approval of ERC pf the pending PSA of 11 MW with KSPC which is expected to be available this year. The net WESM transaction is negative in year 2014 due to energy trading strategies within the contract provision.

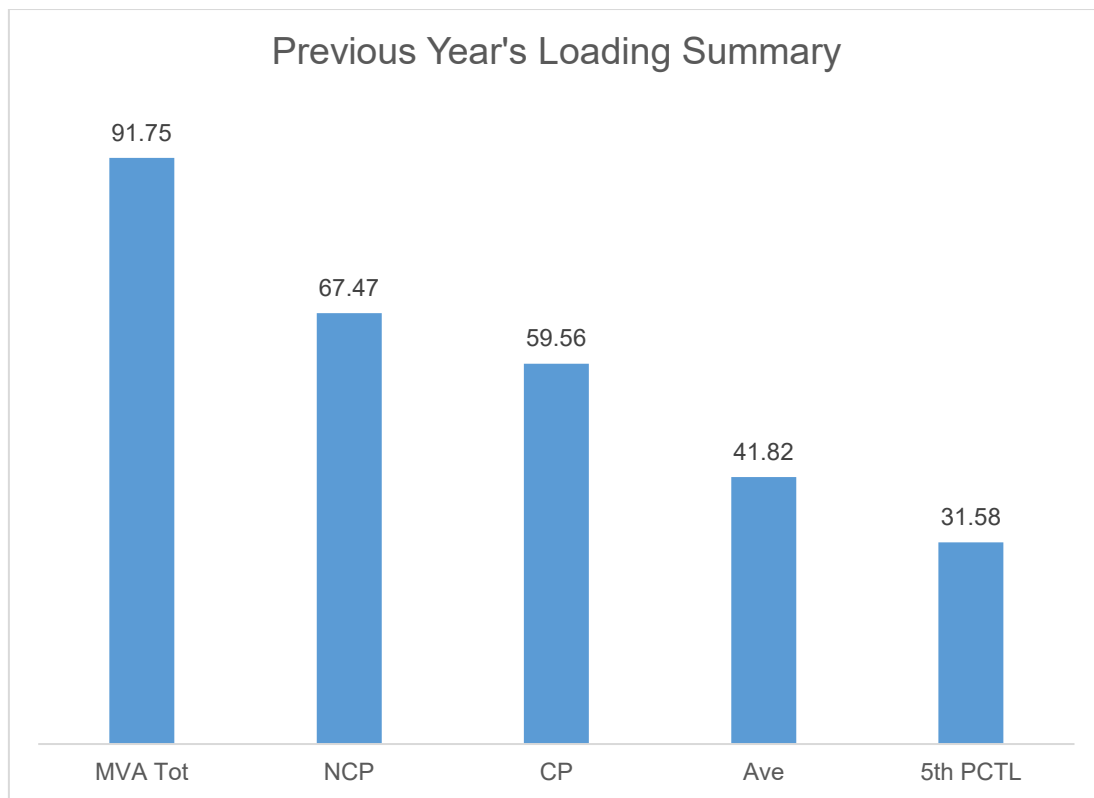
Previous Year's Load Profile



Based on the Load Duration Curve, the minimum load is 3.11 MW and the maximum load is 59.56 MW for the historical year.



Peak MW occurred at 7:00 pm on May 26, 2024. Peak MWh occurred at 7:00 pm on June 1, 2024. The load curves described are not shown in the graph instead only the supply.



The Non-Coincident Peak Demand is 67.47 MW, which is around 73.53% of the total substation capacity of 91.75 MVA at a power factor of 0.85. The load factor or the ratio between the Average Load of 41.82 MW and the Non-Coincident Peak Demand is 61.98%. A safe estimate of the true minimum load is the fifth percentile load of 31.58 MW which is 46.81% of the Non-Coincident Peak Demand.

Metering Point	Substation MVA	Substation Peak MW
CEB115	40	33.919
CEB103	10	4.469
CEB104	10	6.552
CEB105	5	4.183
CEB108	3.75	0.966
CEB110	10	9.492
CEB112	10	6.804
PMSC	3	1.080

The substations loaded at above 70% are CEB115, CEB105 and CEB110. This loading problem in CEB115 (Dumanjug, Moalboal, Argao and Dalaguete Substation) will be solved by the additional 10MVA proposed substation in Dumanjug, the same as the loading problem in CEB105 (Sibonga Substation) which will be solved by load transfer to Argao Substation. On the other hand, loading problem of CEB110 (Liburon, Carcar City Substation) will be solved after the successful energization of the newly uprated CEB104 (Cogon, Carcar City Substation) to 10MVA.

Forecasted Consumption Data

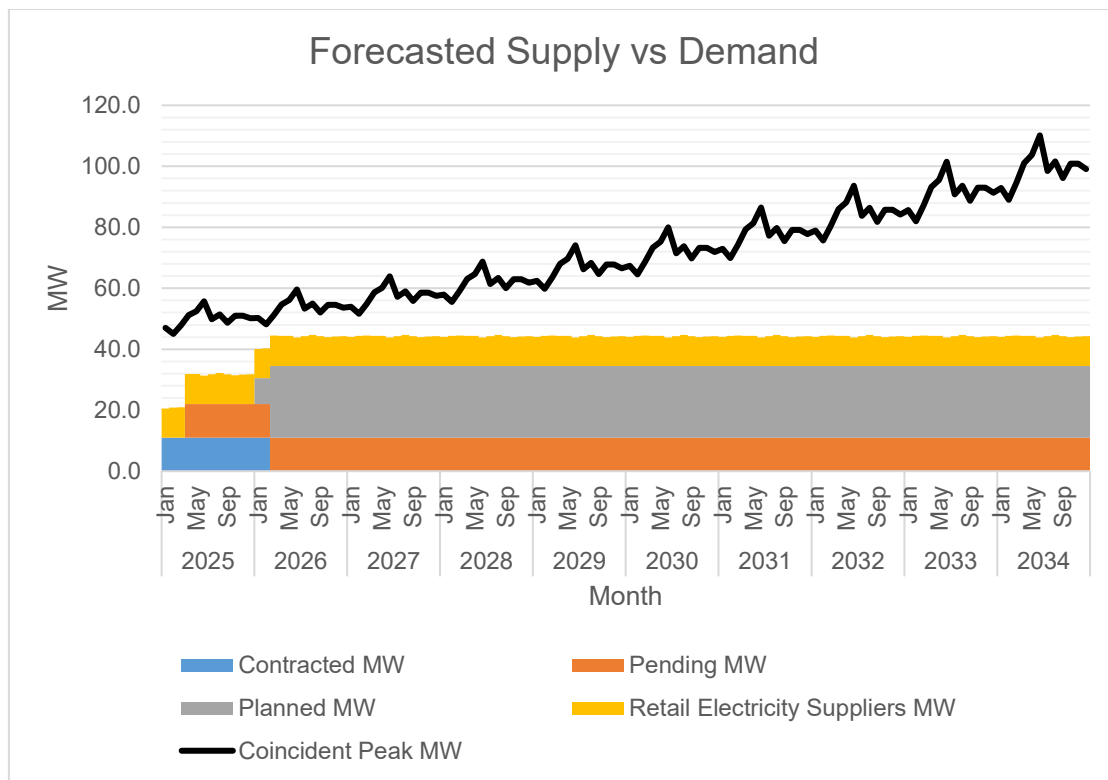
		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2025	Jan	47.00	11.00	0.00	0.000	9.58	29%	29%	-26.42
	Feb	45.03	11.00	0.00	0.000	9.83	31%	31%	-24.20
	Mar	47.89	11.00	0.00	0.000	9.95	29%	29%	-26.94
	Apr	51.16	11.00	11.00	0.000	9.87	27%	53%	-19.29
	May	52.47	11.00	11.00	0.000	9.93	26%	52%	-20.54
	Jun	55.74	11.00	11.00	0.000	9.39	24%	47%	-24.36
	Jul	49.83	11.00	11.00	0.000	9.74	27%	55%	-18.09
	Aug	51.43	11.00	11.00	0.000	10.16	27%	53%	-19.27
	Sep	48.68	11.00	11.00	0.000	9.81	28%	57%	-16.87
	Oct	51.04	11.00	11.00	0.000	9.51	26%	53%	-19.53
	Nov	51.04	11.00	11.00	0.000	9.70	27%	53%	-19.34
	Dec	50.12	11.00	11.00	0.000	9.81	27%	55%	-18.31
2026	Jan	50.27	11	11.00	8.500	9.58	27%	75%	-10.19
	Feb	48.16	11	11.00	8.500	9.83	29%	80%	-7.83
	Mar	51.22	0	11.00	23.500	9.95	0%	84%	-6.77
	Apr	54.71	0	11.00	23.500	9.87	0%	77%	-10.35
	May	56.12	0	11.00	23.500	9.93	0%	75%	-11.69
	Jun	59.62	0	11.00	23.500	9.39	0%	69%	-15.73
	Jul	53.29	0	11.00	23.500	9.74	0%	79%	-9.05
	Aug	55.01	0	11.00	23.500	10.16	0%	77%	-10.35
	Sep	52.06	0	11.00	23.500	9.81	0%	82%	-7.76
	Oct	54.59	0	11.00	23.500	9.51	0%	77%	-10.58
	Nov	54.59	0	11.00	23.500	9.70	0%	77%	-10.39
	Dec	53.60	0	11.00	23.500	9.81	0%	79%	-9.30
2027	Jan	53.91	0.00	11.00	23.500	9.58	0%	78%	-9.83
	Feb	51.65	0.00	11.00	23.500	9.83	0%	83%	-7.32
	Mar	54.93	0.00	11.00	23.500	9.95	0%	77%	-10.47
	Apr	58.67	0.00	11.00	23.500	9.87	0%	71%	-14.31

	May	60.18	0.00	11.00	23.500	9.93	0%	69%	-15.75
	Jun	63.93	0.00	11.00	23.500	9.39	0%	63%	-20.05
	Jul	57.15	0.00	11.00	23.500	9.74	0%	73%	-12.91
	Aug	58.99	0.00	11.00	23.500	10.16	0%	71%	-14.33
	Sep	55.83	0.00	11.00	23.500	9.81	0%	75%	-11.52
	Oct	58.54	0.00	11.00	23.500	9.51	0%	70%	-14.53
	Nov	58.54	0.00	11.00	23.500	9.70	0%	71%	-14.34
	Dec	57.48	0.00	11.00	23.500	9.81	0%	72%	-13.18
2028	Jan	57.95	0	11.00	23.500	9.58	0%	71%	-13.88
	Feb	55.52	0	11.00	23.500	9.83	0%	76%	-11.19
	Mar	59.05	0	11.00	23.500	9.95	0%	70%	-14.60
	Apr	63.08	0	11.00	23.500	9.87	0%	65%	-18.71
	May	64.69	0	11.00	23.500	9.93	0%	63%	-20.27
	Jun	68.73	0	11.00	23.500	9.39	0%	58%	-24.85
	Jul	61.44	0	11.00	23.500	9.74	0%	67%	-17.20
	Aug	63.41	0	11.00	23.500	10.16	0%	65%	-18.75
	Sep	60.02	0	11.00	23.500	9.81	0%	69%	-15.71
	Oct	62.93	0	11.00	23.500	9.51	0%	65%	-18.92
	Nov	62.94	0	11.00	23.500	9.70	0%	65%	-18.73
	Dec	61.80	0	11.00	23.500	9.81	0%	66%	-17.49
2029	Jan	62.45	0.00	11.00	23.500	9.58	0%	65%	-18.37
	Feb	59.83	0.00	11.00	23.500	9.83	0%	69%	-15.50
	Mar	63.63	0.00	11.00	23.500	9.95	0%	64%	-19.17
	Apr	67.97	0.00	11.00	23.500	9.87	0%	59%	-23.60
	May	69.71	0.00	11.00	23.500	9.93	0%	58%	-25.28
	Jun	74.06	0.00	11.00	23.500	9.39	0%	53%	-30.17
	Jul	66.20	0.00	11.00	23.500	9.74	0%	61%	-21.96
	Aug	68.33	0.00	11.00	23.500	10.16	0%	59%	-23.67
	Sep	64.67	0.00	11.00	23.500	9.81	0%	63%	-20.37
	Oct	67.81	0.00	11.00	23.500	9.51	0%	59%	-23.80
	Nov	67.81	0.00	11.00	23.500	9.70	0%	59%	-23.61
	Dec	66.59	0.00	11.00	23.500	9.81	0%	61%	-22.28
2030	Jan	67.42	0	11.00	23.500	9.58	0%	60%	-23.34
	Feb	64.59	0	11.00	23.500	9.83	0%	63%	-20.26

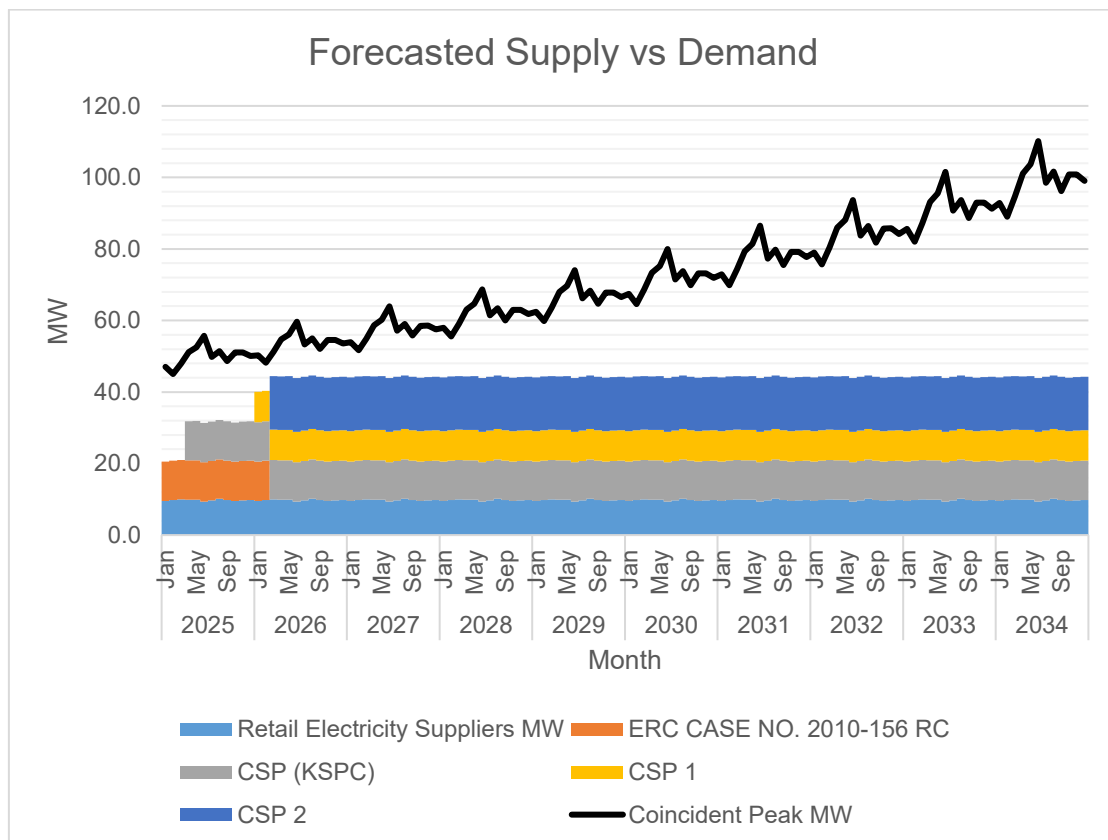
	Mar	68.69	0	11.00	23.500	9.95	0%	59%	-24.24
	Apr	73.38	0	11.00	23.500	9.87	0%	54%	-29.01
	May	75.26	0	11.00	23.500	9.93	0%	53%	-30.83
	Jun	79.96	0	11.00	23.500	9.39	0%	49%	-36.07
	Jul	71.47	0	11.00	23.500	9.74	0%	56%	-27.23
	Aug	73.77	0	11.00	23.500	10.16	0%	54%	-29.11
	Sep	69.82	0	11.00	23.500	9.81	0%	57%	-25.52
	Oct	73.21	0	11.00	23.500	9.51	0%	54%	-29.20
	Nov	73.21	0	11.00	23.500	9.70	0%	54%	-29.01
	Dec	71.89	0	11.00	23.500	9.81	0%	56%	-27.58
2031	Jan	72.91	0.00	11.00	23.500	9.58	0%	54%	-28.83
	Feb	69.85	0.00	11.00	23.500	9.83	0%	57%	-25.52
	Mar	74.29	0.00	11.00	23.500	9.95	0%	54%	-29.84
	Apr	79.36	0.00	11.00	23.500	9.87	0%	50%	-34.99
	May	81.39	0.00	11.00	23.500	9.93	0%	48%	-36.96
	Jun	86.47	0.00	11.00	23.500	9.39	0%	45%	-42.58
	Jul	77.29	0.00	11.00	23.500	9.74	0%	51%	-33.05
	Aug	79.78	0.00	11.00	23.500	10.16	0%	50%	-35.12
	Sep	75.51	0.00	11.00	23.500	9.81	0%	53%	-31.21
	Oct	79.17	0.00	11.00	23.500	9.51	0%	50%	-35.17
	Nov	79.18	0.00	11.00	23.500	9.70	0%	50%	-34.98
	Dec	77.75	0.00	11.00	23.500	9.81	0%	51%	-33.44
2032	Jan	78.96	0	11.00	23.500	9.58	0%	50%	-34.88
	Feb	75.65	0	11.00	23.500	9.83	0%	52%	-31.32
	Mar	80.46	0	11.00	23.500	9.95	0%	49%	-36.00
	Apr	85.94	0	11.00	23.500	9.87	0%	45%	-41.58
	May	88.14	0	11.00	23.500	9.93	0%	44%	-43.72
	Jun	93.65	0	11.00	23.500	9.39	0%	41%	-49.76
	Jul	83.71	0	11.00	23.500	9.74	0%	47%	-39.47
	Aug	86.40	0	11.00	23.500	10.16	0%	45%	-41.74
	Sep	81.78	0	11.00	23.500	9.81	0%	48%	-37.47
	Oct	85.74	0	11.00	23.500	9.51	0%	45%	-41.73
	Nov	85.75	0	11.00	23.500	9.70	0%	45%	-41.55
	Dec	84.20	0	11.00	23.500	9.81	0%	46%	-39.89

2033	Jan	85.61	0.00	11.00	23.500	9.58	0%	45%	-41.53
	Feb	82.02	0.00	11.00	23.500	9.83	0%	48%	-37.68
	Mar	87.22	0.00	11.00	23.500	9.95	0%	45%	-42.77
	Apr	93.17	0.00	11.00	23.500	9.87	0%	41%	-48.81
	May	95.56	0.00	11.00	23.500	9.93	0%	40%	-51.13
	Jun	101.52	0.00	11.00	23.500	9.39	0%	37%	-57.64
	Jul	90.75	0.00	11.00	23.500	9.74	0%	43%	-46.51
	Aug	93.67	0.00	11.00	23.500	10.16	0%	41%	-49.01
	Sep	88.66	0.00	11.00	23.500	9.81	0%	44%	-44.35
	Oct	92.95	0.00	11.00	23.500	9.51	0%	41%	-48.95
	Nov	92.96	0.00	11.00	23.500	9.70	0%	41%	-48.76
	Dec	91.28	0.00	11.00	23.500	9.81	0%	42%	-46.98
2034	Jan	92.88	0	11	24	9.58	0%	41%	-48.80
	Feb	88.98	0	11	24	9.83	0%	44%	-44.65
	Mar	94.64	0	11	24	9.95	0%	41%	-50.18
	Apr	101.09	0	11	24	9.87	0%	38%	-56.72
	May	103.68	0	11	24	9.93	0%	37%	-59.25
	Jun	110.15	0	11	24	9.39	0%	34%	-66.27
	Jul	98.46	0	11	24	9.74	0%	39%	-54.22
	Aug	101.63	0	11	24	10.16	0%	38%	-56.97
	Sep	96.19	0	11	24	9.81	0%	40%	-51.88
	Oct	100.85	0	11	24	9.51	0%	38%	-56.85
	Nov	100.86	0	11	24	9.70	0%	38%	-56.66
	Dec	99.04	0	11	24	9.81	0%	39%	-54.73

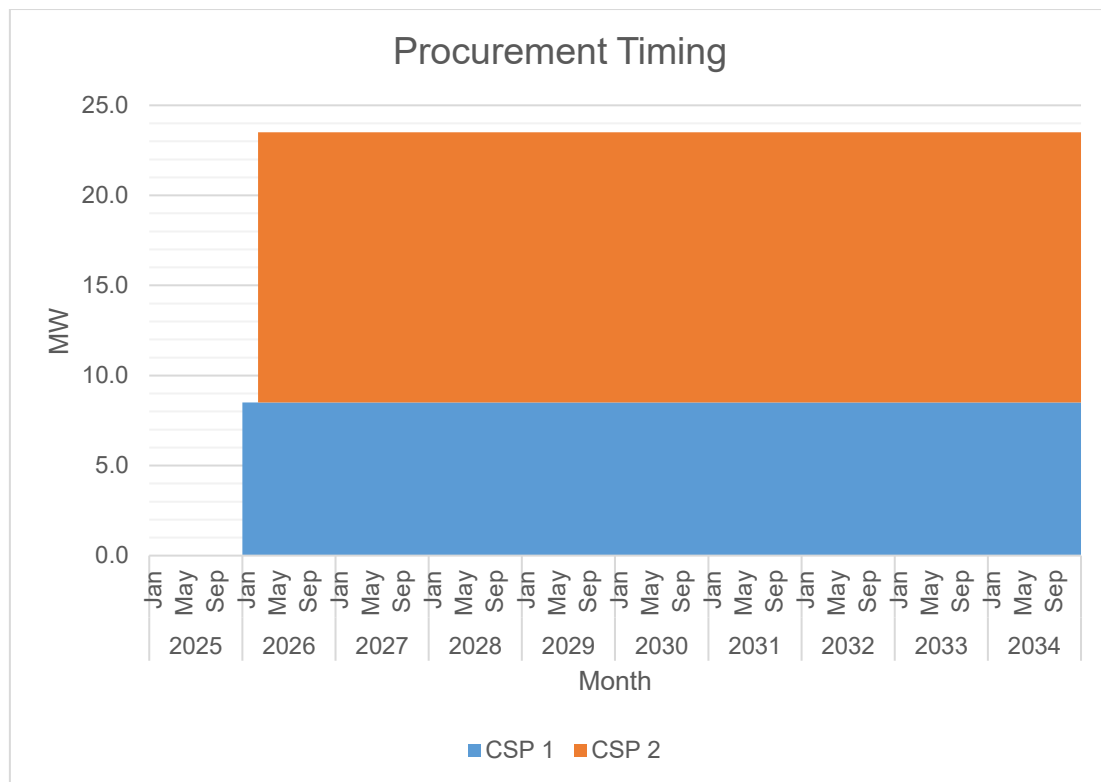
The Peak Demand was forecasted using forecasting models and was assumed to occur on the month of June. Monthly Peak Demand is at its lowest on the month of February. In general, Peak Demand is expected to grow at a rate of 7.86% annually.



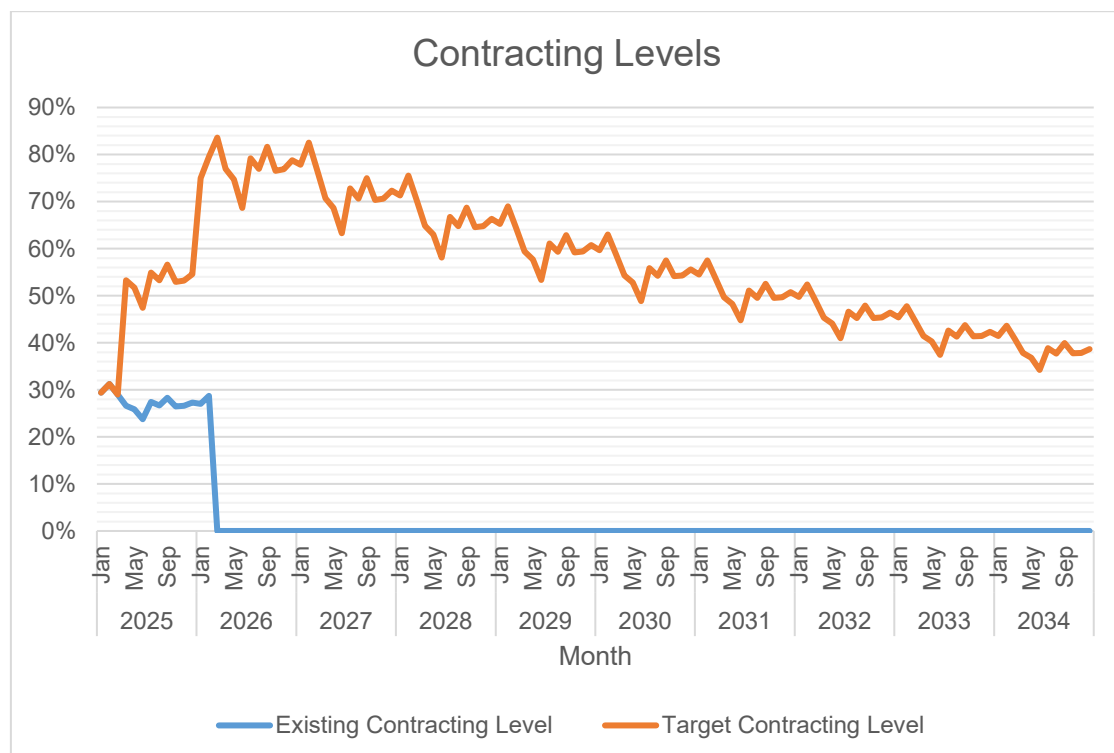
The available supply is generally below the Peak Demand. This is because of the contracted supply which is chosen to be just adequate for base load.



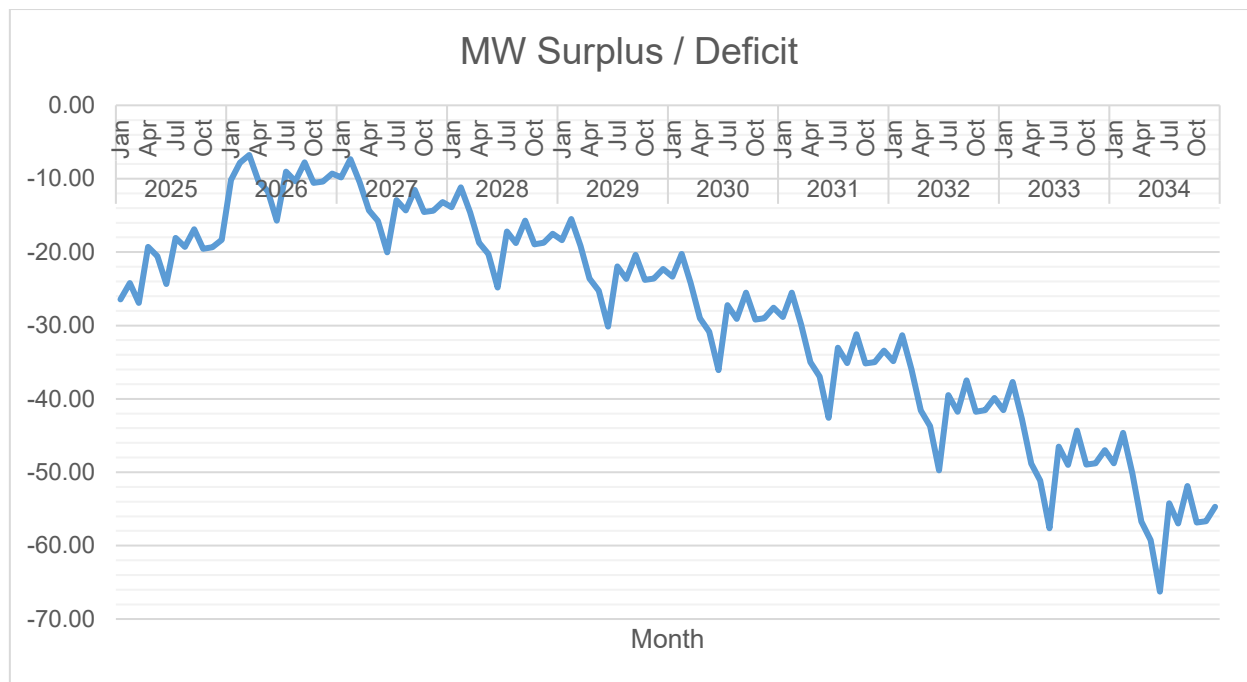
Currently the available supply is the 11 MW from ERC Case No. 2010-156 RC (CEDC). This will be followed by the successfully conducted CSP but ongoing PSA approval for another 11MW supply from KSPC. There is a planned CSP as well this year for another 8.5MW of power supply contract and a planned CSP by 2026 for a 15MW power supply requirement



The planned PSA for 11MW last year has conducted its successful CSP and is still ongoing for the processing of the PSA approval. On the other hand, this will be followed by CSP for another 8.5 MW which will be available by December 2025 and another planned CSP for another 15 MW which will be available by March 2026.



Currently, there is under-contracting by 18.47%. The highest target contracting level is over 84% which is expected to occur on year 2026. The lowest target contracting level is 29% which is expected to occur on year 2025.



Currently, there is under-contracting by 48.56 MW. The highest deficit is 66.27 MW which is assumed to occur on the month of June 2034. The lowest deficit is 6.77 MW which is assumed to occur on the month of March 2026.

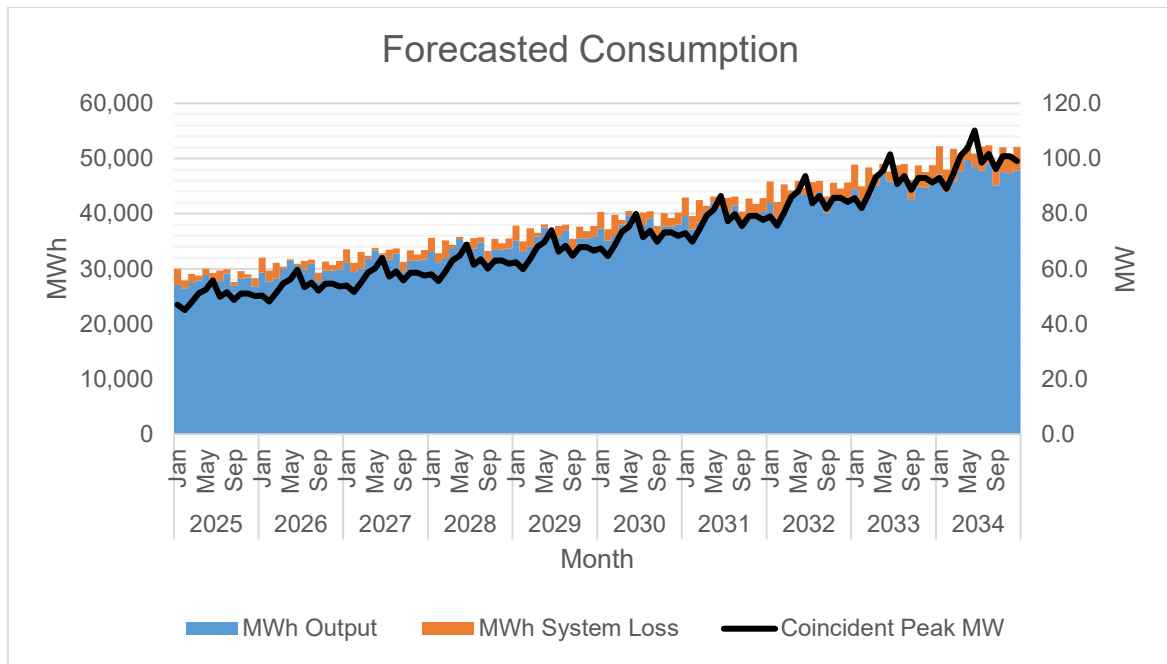
		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2025	Jan	30,233	27,067	2,940	0.75%	9.80%
	Feb	28,095	26,430	1,455	0.75%	5.22%
	Mar	29,249	27,423	1,608	0.75%	5.54%
	Apr	28,955	27,909	827	0.75%	2.88%
	May	30,240	28,863	1,149	0.75%	3.83%
	Jun	29,447	28,015	1,210	0.75%	4.14%
	Jul	29,943	27,793	1,924	0.75%	6.47%
	Aug	30,166	29,165	773	0.75%	2.58%
	Sep	27,826	26,894	722	0.75%	2.61%
	Oct	29,814	28,153	1,436	0.75%	4.85%
	Nov	29,203	28,403	580	0.75%	2.00%
	Dec	28,521	26,757	1,549	0.75%	5.47%
2026	Jan	32,265	29,267	2,758	0.74%	8.61%
	Feb	29,932	27,743	1,967	0.74%	6.62%
	Mar	31,298	28,265	2,797	0.75%	9.00%
	Apr	30,647	29,964	452	0.75%	1.48%
	May	31,984	31,429	314	0.75%	0.99%
	Jun	31,137	30,682	220	0.75%	0.71%
	Jul	31,694	29,849	1,607	0.75%	5.11%
	Aug	31,918	30,885	793	0.75%	2.50%
	Sep	29,524	27,747	1,555	0.75%	5.31%
	Oct	31,569	29,605	1,727	0.75%	5.51%
	Nov	30,909	29,680	997	0.75%	3.25%
	Dec	31,655	29,881	1,536	0.75%	4.89%
2027	Jan	33,767	31,098	2,416	0.75%	7.21%
	Feb	31,290	29,423	1,632	0.75%	5.26%

	Mar	33,305	30,067	2,989	0.75%	9.04%
	Apr	32,586	31,813	529	0.75%	1.64%
	May	33,985	33,343	387	0.75%	1.15%
	Jun	33,074	32,539	287	0.75%	0.87%
	Jul	33,701	31,707	1,741	0.75%	5.21%
	Aug	33,926	32,783	888	0.75%	2.64%
	Sep	31,470	29,549	1,685	0.75%	5.40%
	Oct	33,580	31,461	1,868	0.75%	5.60%
	Nov	32,860	31,514	1,100	0.75%	3.37%
	Dec	33,663	31,743	1,668	0.75%	4.99%
2028	Jan	35,866	33,042	2,556	0.75%	7.18%
	Feb	33,097	31,203	1,646	0.75%	5.01%
	Mar	35,400	31,982	3,154	0.75%	8.98%
	Apr	34,611	33,765	587	0.75%	1.71%
	May	36,074	35,364	440	0.75%	1.23%
	Jun	35,097	34,500	334	0.75%	0.96%
	Jul	35,796	33,676	1,852	0.75%	5.21%
	Aug	36,021	34,790	962	0.75%	2.69%
	Sep	33,502	31,458	1,793	0.75%	5.39%
	Oct	35,678	33,428	1,984	0.75%	5.60%
	Nov	34,897	33,454	1,182	0.75%	3.41%
	Dec	35,759	33,716	1,775	0.75%	5.00%
2029	Jan	38,127	35,098	2,744	0.75%	7.25%
	Feb	35,229	33,083	1,883	0.75%	5.39%
	Mar	37,657	34,011	3,365	0.75%	9.00%
	Apr	36,793	35,822	696	0.75%	1.91%
	May	38,324	37,492	546	0.75%	1.44%
	Jun	37,275	36,564	433	0.75%	1.17%
	Jul	38,053	35,755	2,014	0.75%	5.33%
	Aug	38,279	36,905	1,089	0.75%	2.87%
	Sep	35,690	33,474	1,950	0.75%	5.50%
	Oct	37,939	35,505	2,150	0.75%	5.71%
	Nov	37,092	35,500	1,315	0.75%	3.57%
	Dec	38,016	35,799	1,934	0.75%	5.12%
2030	Jan	40,587	37,266	3,018	0.75%	7.49%
	Feb	37,452	35,063	2,110	0.75%	5.68%
	Mar	40,113	36,154	3,661	0.75%	9.19%
	Apr	39,166	37,982	893	0.75%	2.30%
	May	40,772	39,726	742	0.75%	1.83%
	Jun	39,646	38,730	620	0.75%	1.58%
	Jul	40,508	37,945	2,262	0.75%	5.62%
	Aug	40,736	39,128	1,305	0.75%	3.23%
	Sep	38,071	35,597	2,190	0.74%	5.80%
	Oct	40,399	37,694	2,403	0.75%	5.99%
	Nov	39,480	37,652	1,534	0.75%	3.91%
	Dec	40,473	37,992	2,179	0.75%	5.42%
2031	Jan	43,253	39,547	3,384	0.74%	7.88%
	Feb	39,861	37,143	2,421	0.74%	6.12%
	Mar	42,775	38,410	4,046	0.74%	9.53%
	Apr	41,738	40,245	1,183	0.74%	2.85%
	May	43,425	42,066	1,036	0.74%	2.40%

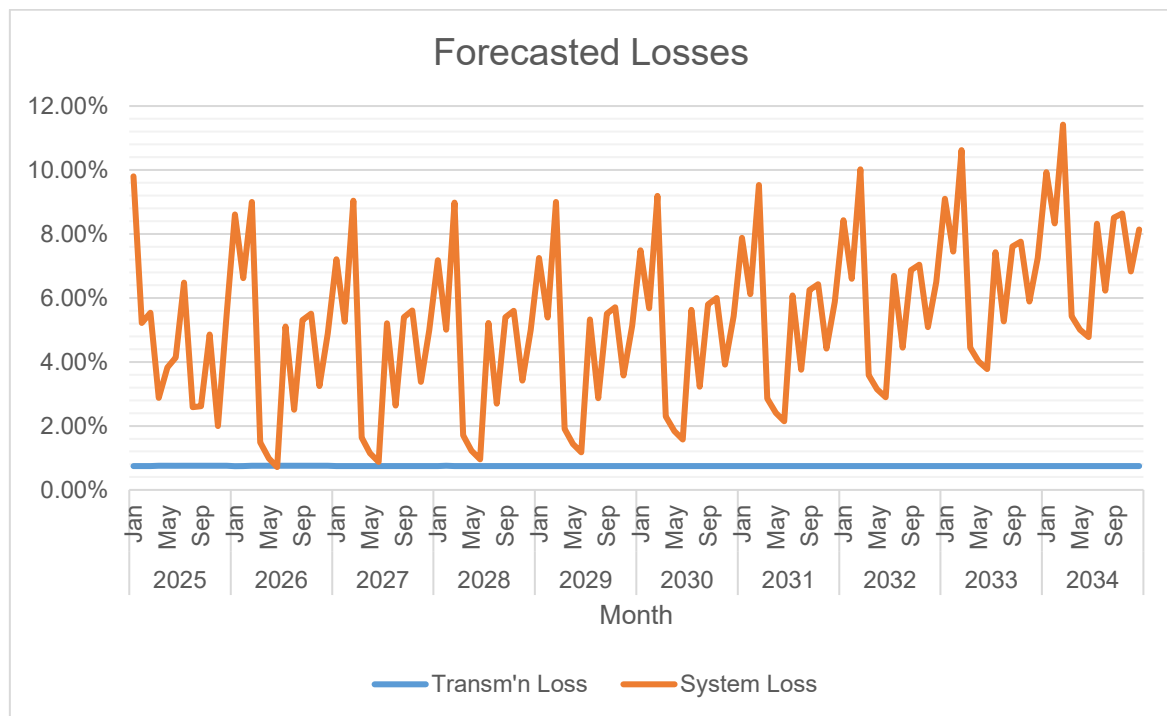
	Jun	42,215	41,000	901	0.74%	2.15%
	Jul	43,169	40,245	2,603	0.74%	6.08%
	Aug	43,398	41,459	1,616	0.74%	3.75%
	Sep	40,652	37,828	2,522	0.74%	6.25%
	Oct	43,065	39,994	2,750	0.74%	6.43%
	Nov	42,067	39,909	1,845	0.74%	4.42%
	Dec	43,135	40,296	2,518	0.74%	5.88%
2032	Jan	46,144	41,940	3,861	0.74%	8.43%
	Feb	42,416	39,323	2,777	0.74%	6.60%
	Mar	45,661	40,781	4,541	0.74%	10.02%
	Apr	44,528	42,612	1,585	0.74%	3.59%
	May	46,302	44,513	1,445	0.74%	3.14%
	Jun	45,001	43,372	1,295	0.74%	2.90%
	Jul	46,055	42,656	3,057	0.74%	6.69%
	Aug	46,285	43,898	2,043	0.74%	4.45%
	Sep	43,450	40,165	2,962	0.74%	6.87%
	Oct	45,955	42,405	3,209	0.74%	7.03%
	Nov	44,874	42,273	2,267	0.74%	5.09%
	Dec	46,022	42,710	2,970	0.74%	6.50%
2033	Jan	49,260	44,446	4,448	0.74%	9.10%
	Feb	45,289	41,604	3,349	0.74%	7.45%
	Mar	48,772	43,266	5,144	0.74%	10.63%
	Apr	47,534	45,083	2,098	0.74%	4.45%
	May	49,403	47,066	1,970	0.74%	4.02%
	Jun	48,003	45,847	1,800	0.74%	3.78%
	Jul	49,166	45,177	3,624	0.74%	7.43%
	Aug	49,397	46,446	2,585	0.74%	5.27%
	Sep	46,466	42,610	3,511	0.74%	7.61%
	Oct	49,071	44,927	3,780	0.74%	7.76%
	Nov	47,898	44,742	2,801	0.74%	5.89%
	Dec	49,134	45,234	3,535	0.74%	7.25%
2034	Jan	52,630	47,050	5,190	0.74%	9.93%
	Feb	48,334	43,980	3,996	0.74%	8.33%
	Mar	52,136	45,841	5,909	0.74%	11.42%
	Apr	50,785	47,671	2,738	0.74%	5.43%
	May	52,757	49,742	2,623	0.74%	5.01%
	Jun	51,251	48,442	2,429	0.74%	4.77%
	Jul	52,530	47,804	4,336	0.74%	8.32%
	Aug	52,762	49,110	3,261	0.74%	6.23%
	Sep	49,728	45,158	4,202	0.74%	8.51%
	Oct	52,441	47,554	4,498	0.74%	8.64%
	Nov	51,169	47,322	3,468	0.74%	6.83%
	Dec	52,499	47,866	4,244	0.74%	8.14%

MWh Offtake was forecasted using forecasting models.

System Loss was calculated through a Load Flow Study conducted on the system by simulation using engineering 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 6.11% annually.



Transmission Loss is expected to range at an average of 0.76% while System Loss is expected to range from 11.42% to 0.71%. The system loss is forecasted to be increasing for several factors considered in forecasting that goes with the increase of both purchase and sales but during these forecast years, several projects will be proposed to mitigate this increasing forecasted system loss.

Power Supply

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
ERC CASE NO. 2010-156 RC	Base	Cebu Energy Development Corporation	11.00	96,360	2/26/2011	2/25/2026

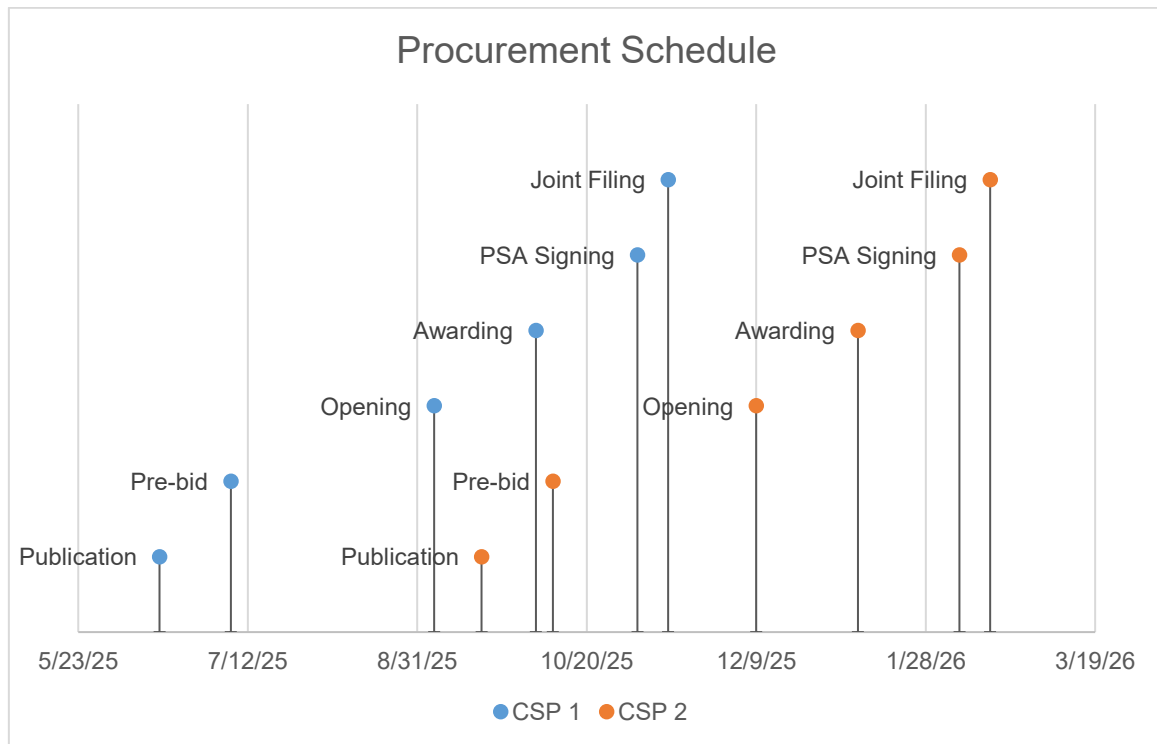
The PSA with Cebu Energy Development Corporation filed with ERC under Case No. 2010-156 RC is effective until February 2026. It was selected to provide the base load requirements of CEBECO I. The monthly charges under the current PSA ranged from 6.36 P/kWh to 7.68 P/kWh in year 2024.

[Repeat as needed]

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
CSP (KSPC)	Base	KEPCO SPC Power Corporation	11.00	96,360	3/26/2025	3/25/2035

The PSA with KSPC to be filed with ERC was procured through CSP following the ERC 2023 CSP Implementing Rules and NEA 2023 CSP Guidelines. It was selected to provide for another base load requirement of CEBECO I.

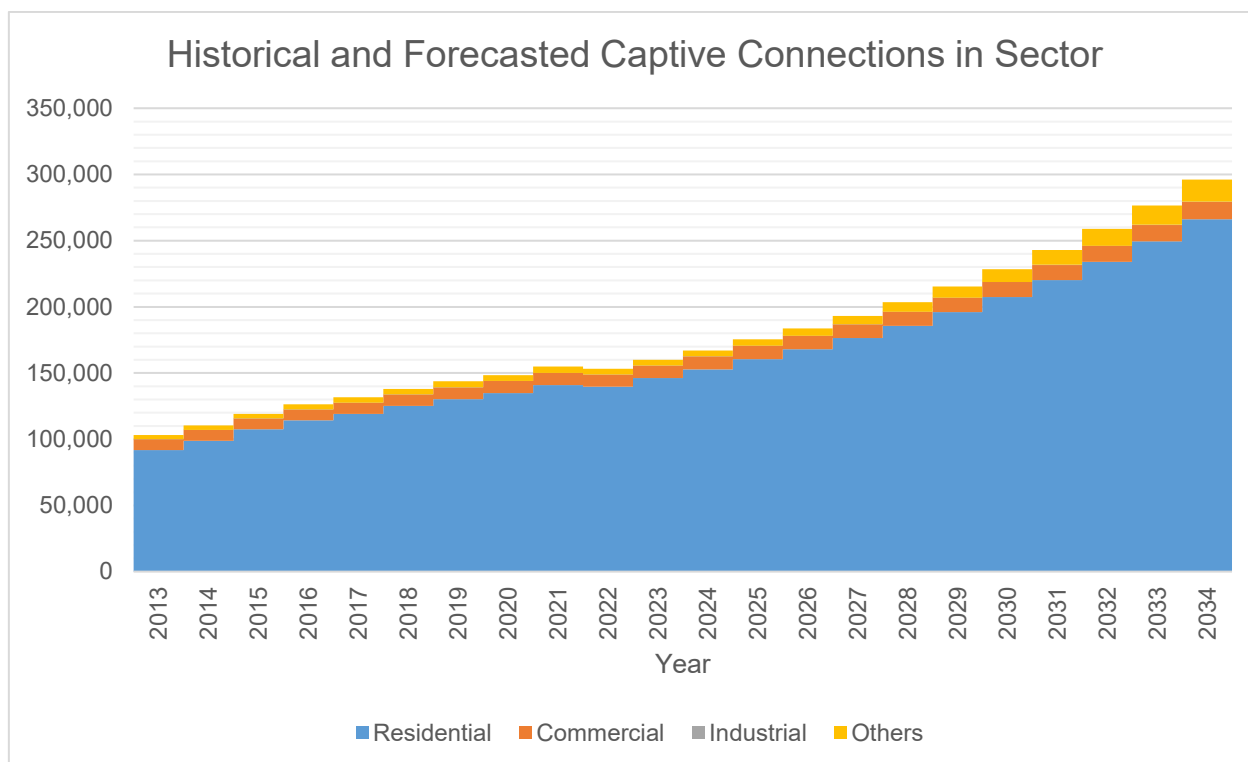
	CSP 1	CSP 2
Type	Base	Base
Minimum MW	8.50	15.00
Minimum MWh/yr	74,460	131,400
PSA Start	12/26/2025	2/26/2026
PSA End	12/25/2035	2/25/2036
Publication	6/16/2025	9/19/2025
Pre-bid	7/7/2025	10/10/2025
Opening	9/5/2025	12/9/2025
Awarding	10/6/2025	1/8/2026
PSA Signing	11/4/2025	2/7/2026
Joint Filing	11/13/2025	2/16/2026



For the procurement of 8.5 MW of supply which is planned to be available on December 26, 2025, the first publication or launch of CSP will be on June 16, 2025. Joint filing is planned on November 13, 2025, or 150 days later, in accordance with DOE's 2023 CSP Policy and Guidelines.

On the other hand, the procurement of 15 MW of supply which is planned to be available on February 26, 2026, the first publication or launch of CSP will be on September 19, 2025. Joint filing is planned on February 16, 2026, or 150 days later, in accordance with DOE's 2023 CSP Policy and Guidelines.

Captive Customer Connections



The number of Residential connections is expected to grow at a rate of 5.72% annually. Said customer class is expected to account for 90.84% of the total number of connections. As seen on the graph, there is a slight decrease in the number of connections in 2022 due to the effects brought about by the onslaught of Typhoon Odette last December 2021 wherein a large number of residential connections were damaged. Meanwhile, the forecasted number of commercial and industrial connections was seen to be decreasing since some of them already become one of the GEOP customers.