MOUNTAIN PROVINCE ELECTRIC COOPERATIVE, INC.

Power Supply Procurement Plan

FIRST FORECAST YEAR
[2021]

NAME OF SECTOR
### [LUZON GRID]

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	2.26	0	0	7,458	6,010	1,448	38%	0.00%	#DIV/0!	19.41%
2001	2.42	0	0	8,258	6,636	1,622	39%	0.00%	#DIV/0!	19.64%
2002	2.96	0	0	9,084	7,220	1,864	35%	0.00%	#DIV/0!	20.52%
2003	3.05	0	0	9,931	8,403	1,528	37%	0.00%	#DIV/0!	15.39%
2004	3.21	0	0	10,971	9,250	1,721	39%	0.00%	#DIV/0!	15.69%
2005	3.13	0	0	11,026	9,277	1,749	40%	0.00%	#DIV/0!	15.86%
2006	3.07	0	0	10,989	9,204	1,785	41%	0.00%	#DIV/0!	16.24%
2007	3.20	0	0	12,012	9,987	2,024	43%	0.00%	#DIV/0!	16.85%
2008	3.38	0	0	12,761	10,805	1,956	43%	0.00%	#DIV/0!	15.33%
2009	3.50	0	0	13,528	11,281	2,247	44%	0.00%	#DIV/0!	16.61%
2010	3.79	0	0	14,975	13,105	1,870	45%	0.00%	#DIV/0!	12.49%
2011	3.85	0	0	15,588	13,758	1,830	46%	0.00%	#DIV/0!	11.74%
2012	3.98	0	0	16,744	14,698	2,045	48%	0.00%	#DIV/0!	12.22%
2013	4.31	0	0	18,113	15,824	2,288	48%	0.00%	#DIV/0!	12.63%
2014	4.67	19,838	3,762	20,048	17,793	2,256	49%	0.00%	-1.06%	11.25%
2015	4.78	20,009	1,858	19,457	17,145	2,313	46%	0.00%	2.76%	11.89%
2016	5.42	20,112	501	20,073	18,175	1,898	42%	0.00%	0.19%	9.46%
2017	5.38	24,166	-4,875	21,802	19,230	2,572	46%	0.00%	9.78%	11.80%
2018	5.49	23,236	-2,919	23,036	20,464	2,572	48%	0.00%	0.86%	11.17%
2019	6.09	25,298	-6,852	25,063	22,581	2,481	47%	0.00%	0.93%	9.90%
2020	6.49	26,098	-2,928	25,826	23,406	2,420	45%	0.00%	1.04%	9.37%

Peak Demand increased from 4.78 MW in 2015 to 5.42 MW in 2016 at a rate of 13% due to additional loads as effect of Sitio Electrification Program. MWh Offtake increased from 23,153 MWh in 2018 to 25,324 MWh in 2019 at a rate of 9% due to Additional load rendered by Luis Hora Regional Hospital And the electrification of Public Schools specifically Senior high school buildings. Within the same period, Load Factor ranged from 47% to 48%. There was an abrupt change in consumption in 2010 due to the introduction of various electricity consuming technologies.
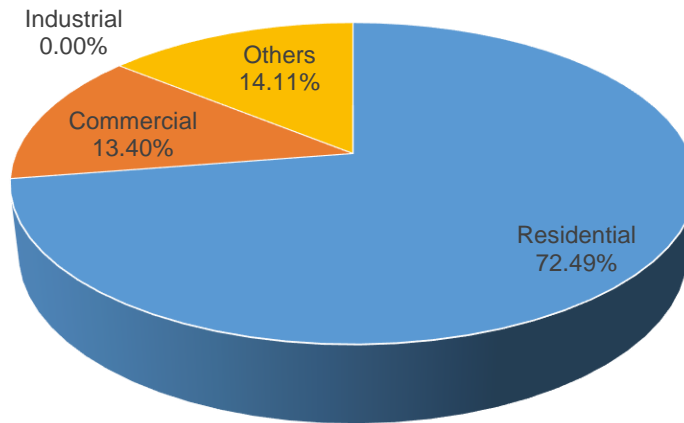
Historical Consumption
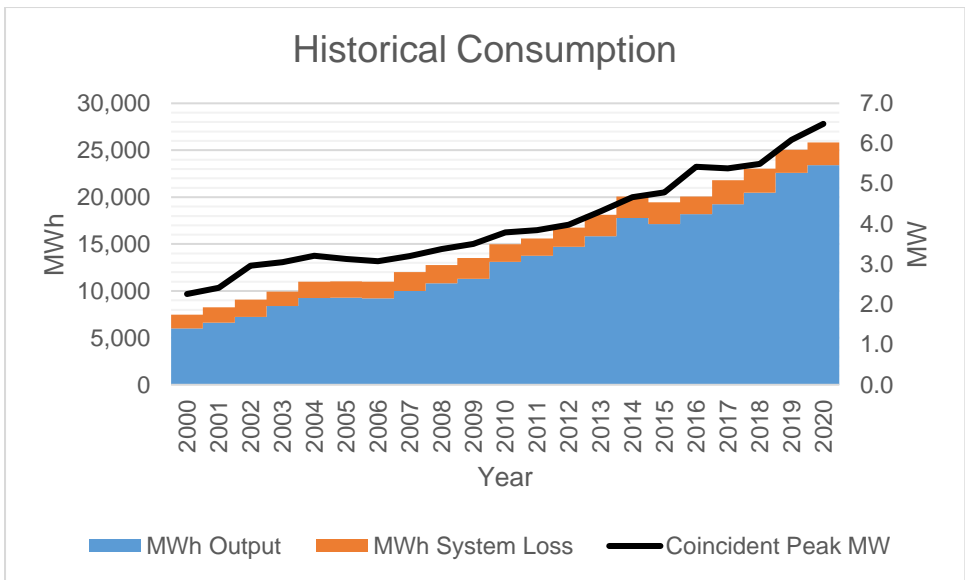
MWh Output increased from year 2009 to year 2010 at a rate of 16%, while MWh System Loss decreased at a rate of 17% within the same period.
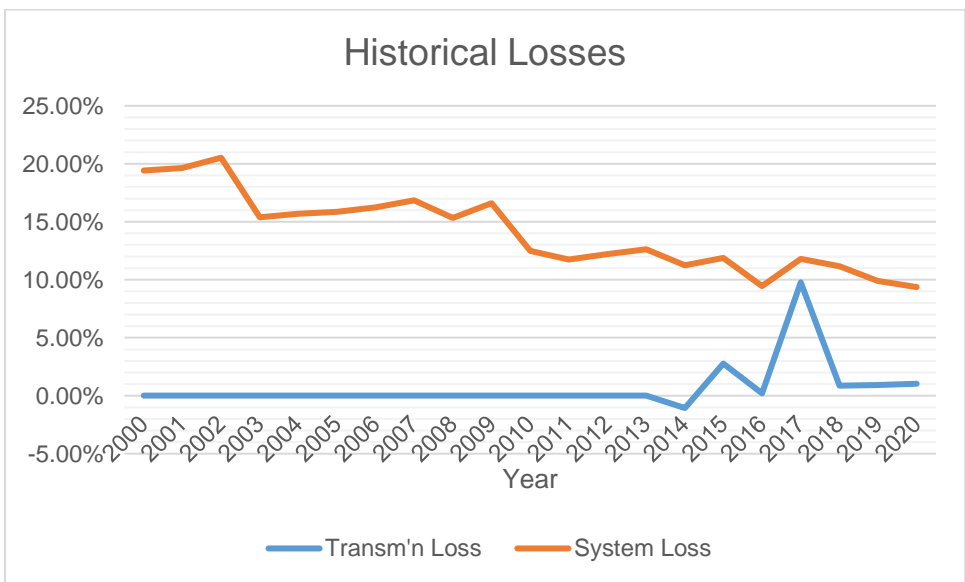
Historical Losses

Historically, System Loss ranged from 19.41% to 9.90%. System Loss peaked at 20.52% on year 2002.

Previous Year's Shares of Energy Sales

Industrial
0.00%

Others
14.11%

Commercial
13.40%

Residential
72.49%

Residential customers account for the bulk of energy sales at 72.49% due to its high number of connections. In contrast, Commercial customers accounted for only 13.4% of energy sales due to the low number of connections.

MWh Offtake for Last Historical Year

■ WESM ■ 2015-217RC
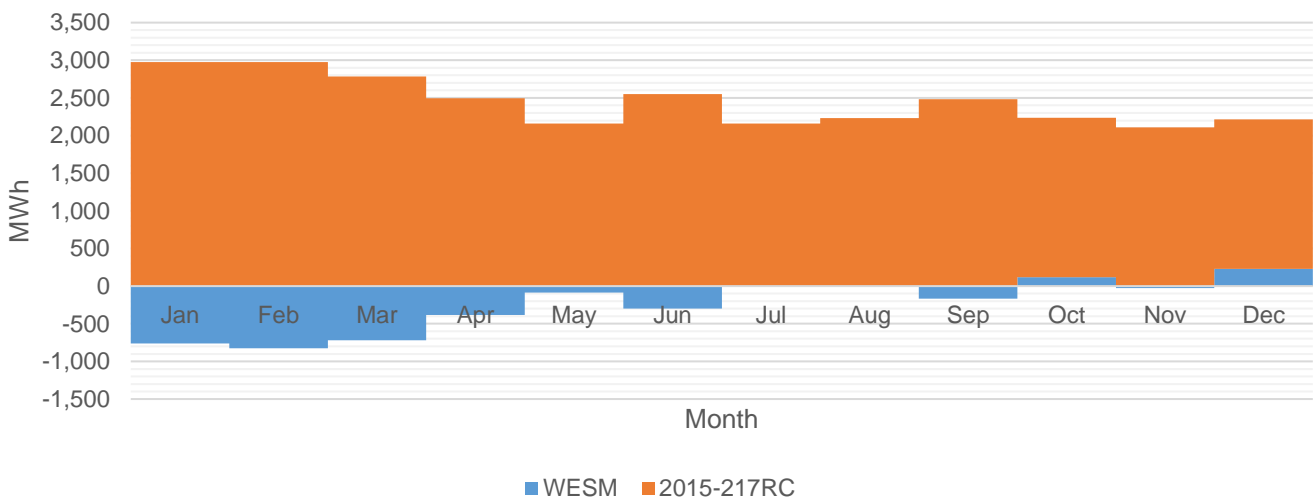
For October and December, the total Offtake for the last historical year is higher than the quantity stipulated in the PSA. The PSA with Maximum of 2,976 MWh/year which accounts for the bulk of MWh Offtake.

WESM Share Over Time
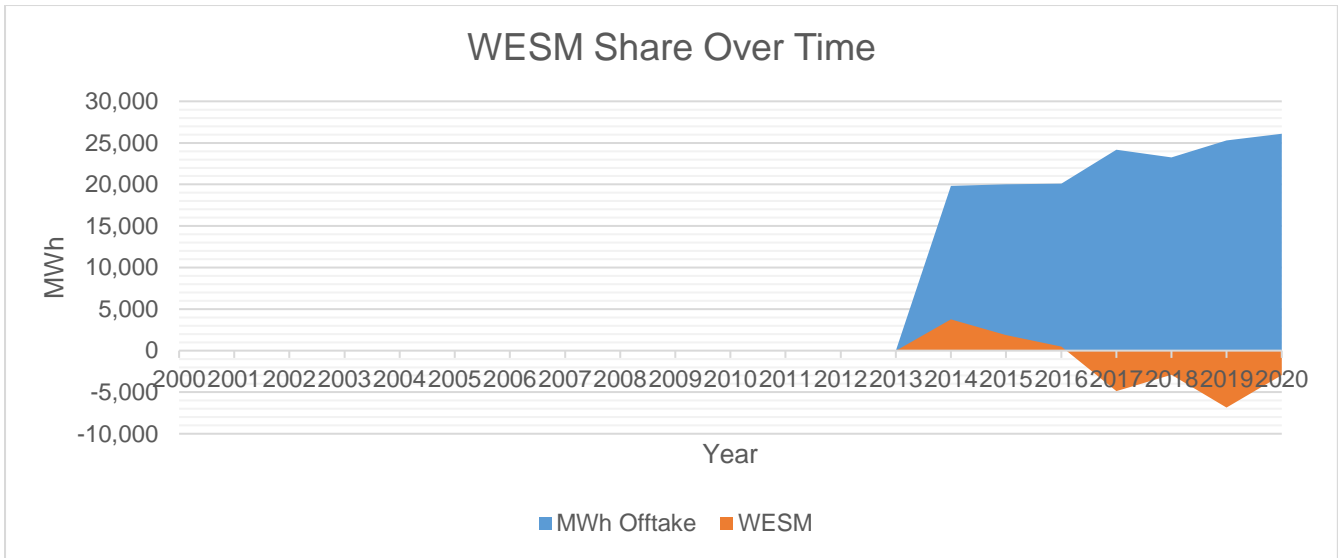
WESM Offtake increased from 2,946 MWh in 2018 to 6,852 MWh in 2019 at a rate of 132.59% due to increase of supplied MWh with little increase in demand. The net WESM transaction is negative from 2018 to 2019 because the Contracted supply is greater than of its demand.

Previous Year's Load Profile

Previous Year's Load Duration Curve
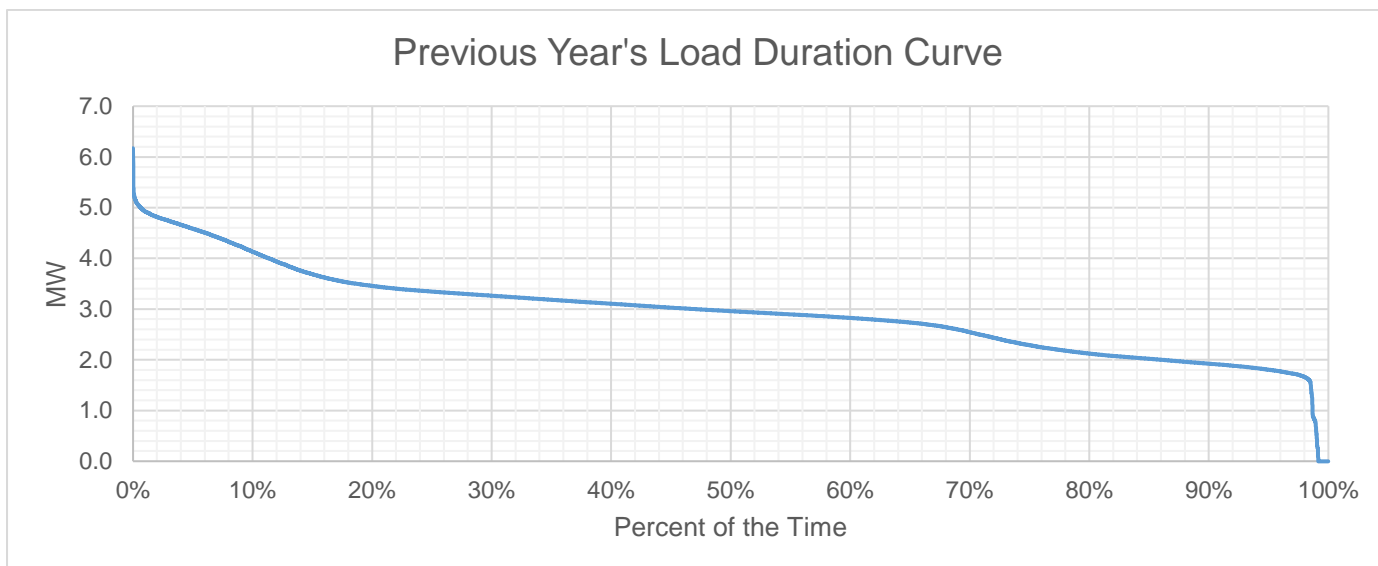
Based on the Load Duration Curve, the minimum load is 1.41 MW and the maximum load is 6.2965 MW for the last historical year.

Previous Year's Load for Peak MWh and MW Days
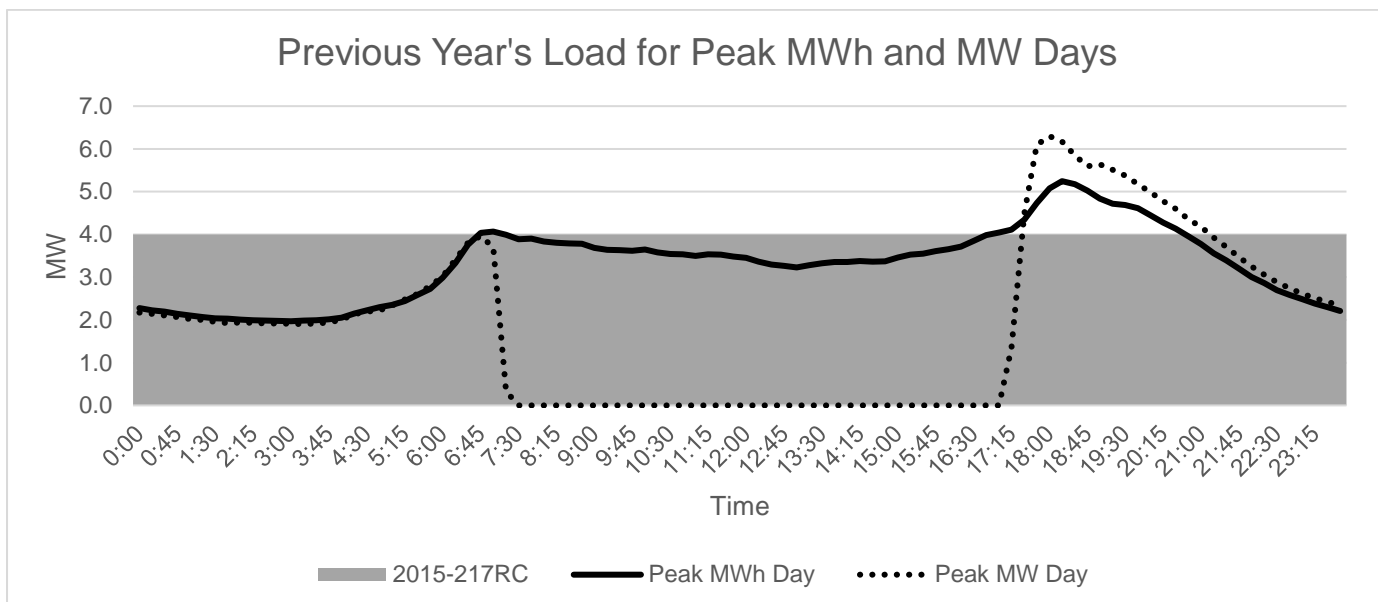
Peak MW occurred on the month of December as effect of the Christmas vacation in which more people from the urban areas spends their vacation at their hometowns. Peak daily MWh occurred on 6:00 Pm to 7:00 PM due to the simultaneous use of energy of residential houses. As shown in the Load Curve, the available supply is lower than the Peak Demand.

Previous Year's Loading Summary

Category	Value
MVA Tot	7.50
NCP	6.30
CP	6.30
Ave	2.94
5th PCTL	1.80
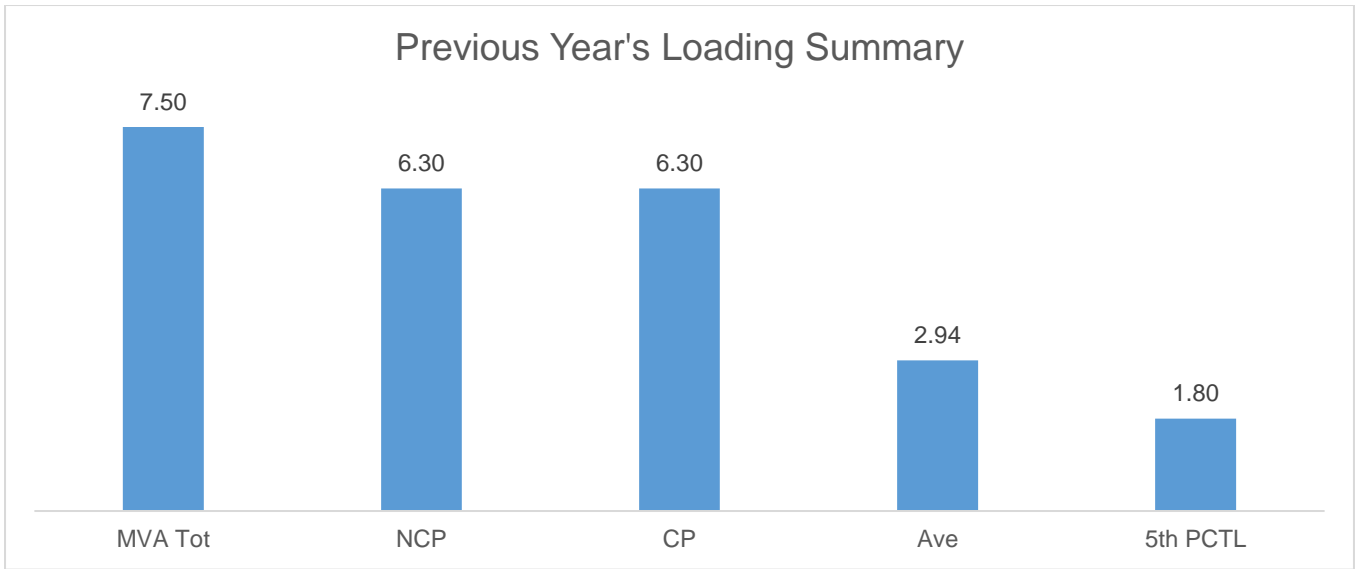
The Non-coincident Peak Demand is 6.30 MW, which is around 84% of the total substation capacity of 7.5 MVA at a power factor of 98.35%. The load factor or the ratio between the Average Load of 2.94 MW and the Non-coincident Peak Demand is 46.71%. A safe estimate of the true minimum load is the fifth percentile load of 1.8 MW which is 28.65% of the Non-coincident Peak Demand.

Metering Point	Substation MVA	Substation Peak MW
Ba-ang	2.5	1.813
Pegeo	5	4.484

The substations loaded at above 70% are Ba-ang and Pegeo. This loading problem will be solved by upgrading of 2.5 MVA Ba-ang Substation to 10 MVA Substation and transferring other loads from Pegeo Substation.
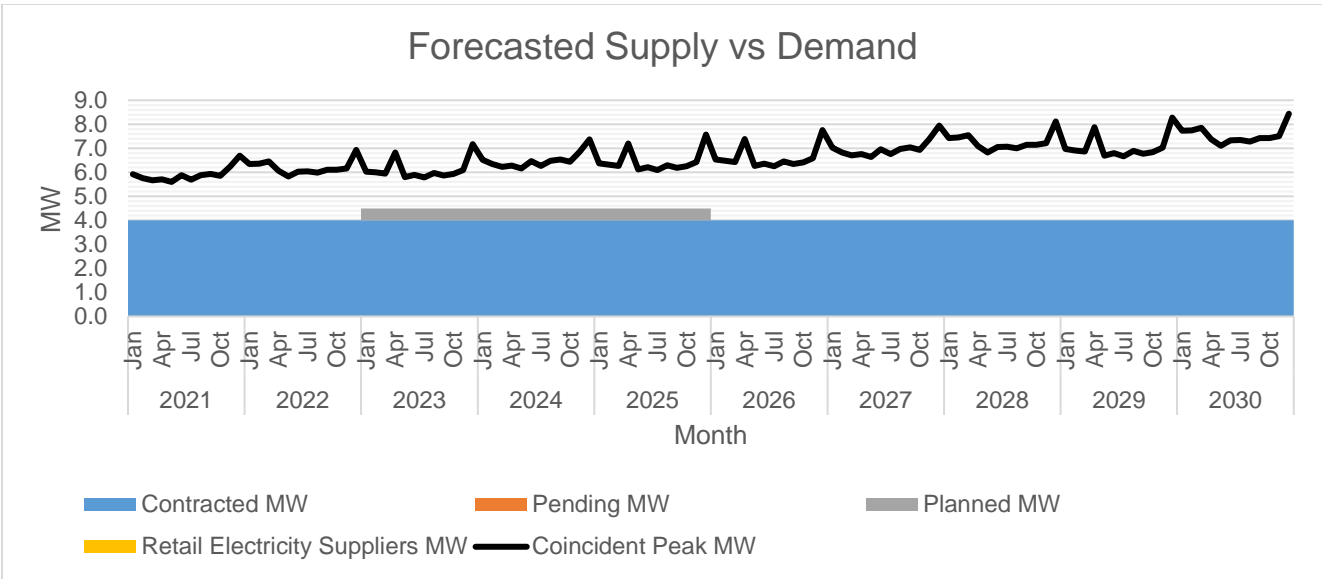
Forecasted Consumption Data

		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2021	Jan	5.92	4.00	0.00	0.000		68%	68%	-1.92
	Feb	5.76	4.00	0.00	0.000		69%	69%	-1.76
	Mar	5.66	4.00	0.00	0.000		71%	71%	-1.66
	Apr	5.71	4.00	0.00	0.000		70%	70%	-1.71
	May	5.60	4.00	0.00	0.000		71%	71%	-1.60
	Jun	5.88	4.00	0.00	0.000		68%	68%	-1.88
	Jul	5.70	4.00	0.00	0.000		70%	70%	-1.70
	Aug	5.89	4.00	0.00	0.000		68%	68%	-1.89
	Sep	5.94	4.00	0.00	0.000		67%	67%	-1.94
	Oct	5.85	4.00	0.00	0.000		68%	68%	-1.85
	Nov	6.24	4.00	0.00	0.000		64%	64%	-2.24
	Dec	6.70	4.00	0.00	0.000		60%	60%	-2.70
2022	Jan	6.35	4.00	0.00	0.000		63%	63%	-2.35
	Feb	6.37	4.00	0.00	0.000		63%	63%	-2.37
	Mar	6.45	4.00	0.00	0.000		62%	62%	-2.45
	Apr	6.06	4.00	0.00	0.000		66%	66%	-2.06
	May	5.83	4.00	0.00	0.000		69%	69%	-1.83
	Jun	6.03	4.00	0.00	0.000		66%	66%	-2.03
	Jul	6.04	4.00	0.00	0.000		66%	66%	-2.04
	Aug	5.98	4.00	0.00	0.000		67%	67%	-1.98
	Sep	6.11	4.00	0.00	0.000		66%	66%	-2.11
	Oct	6.10	4.00	0.00	0.000		66%	66%	-2.10
	Nov	6.16	4.00	0.00	0.000		65%	65%	-2.16
	Dec	6.93	4.00	0.00	0.000		58%	58%	-2.93
2023	Jan	6.02	4.00	0.00	0.500		66%	75%	-1.52
	Feb	5.99	4.00	0.00	0.500		67%	75%	-1.49
	Mar	5.95	4.00	0.00	0.500		67%	76%	-1.45
	Apr	6.83	4.00	0.00	0.500		59%	66%	-2.33

	May	5.80	4.00	0.00	0.500		69%	78%	-1.30
	Jun	5.89	4.00	0.00	0.500		68%	76%	-1.39
	Jul	5.79	4.00	0.00	0.500		69%	78%	-1.29
	Aug	5.98	4.00	0.00	0.500		67%	75%	-1.48
	Sep	5.87	4.00	0.00	0.500		68%	77%	-1.37
	Oct	5.94	4.00	0.00	0.500		67%	76%	-1.44
	Nov	6.09	4.00	0.00	0.500		66%	74%	-1.59
	Dec	7.18	4.00	0.00	0.500		56%	63%	-2.68
2024	Jan	6.52	4.00	0.00	0.500		61%	69%	-2.02
	Feb	6.34	4.00	0.00	0.500		63%	71%	-1.84
	Mar	6.23	4.00	0.00	0.500		64%	72%	-1.73
	Apr	6.28	4.00	0.00	0.500		64%	72%	-1.78
	May	6.16	4.00	0.00	0.500		65%	73%	-1.66
	Jun	6.46	4.00	0.00	0.500		62%	70%	-1.96
	Jul	6.27	4.00	0.00	0.500		64%	72%	-1.77
	Aug	6.48	4.00	0.00	0.500		62%	69%	-1.98
	Sep	6.53	4.00	0.00	0.500		61%	69%	-2.03
	Oct	6.44	4.00	0.00	0.500		62%	70%	-1.94
	Nov	6.86	4.00	0.00	0.500		58%	66%	-2.36
	Dec	7.37	4.00	0.00	0.500		54%	61%	-2.87
2025	Jan	6.37	4.00	0.00	0.500		63%	71%	-1.87
	Feb	6.32	4.00	0.00	0.500		63%	71%	-1.82
	Mar	6.27	4.00	0.00	0.500		64%	72%	-1.77
	Apr	7.20	4.00	0.00	0.500		56%	62%	-2.70
	May	6.12	4.00	0.00	0.500		65%	74%	-1.62
	Jun	6.21	4.00	0.00	0.500		64%	72%	-1.71
	Jul	6.10	4.00	0.00	0.500		66%	74%	-1.60
	Aug	6.30	4.00	0.00	0.500		63%	71%	-1.80
	Sep	6.19	4.00	0.00	0.500		65%	73%	-1.69
	Oct	6.26	4.00	0.00	0.500		64%	72%	-1.76
	Nov	6.42	4.00	0.00	0.500		62%	70%	-1.92
	Dec	7.57	4.00	0.00	0.500		53%	59%	-3.07
2026	Jan	6.53	4.00	0.00	0.000		61%	61%	-2.53

	Feb	6.48	4.00	0.00	0.000		62%	62%	-2.48
	Mar	6.43	4.00	0.00	0.000		62%	62%	-2.43
	Apr	7.38	4.00	0.00	0.000		54%	54%	-3.38
	May	6.27	4.00	0.00	0.000		64%	64%	-2.27
	Jun	6.37	4.00	0.00	0.000		63%	63%	-2.37
	Jul	6.25	4.00	0.00	0.000		64%	64%	-2.25
	Aug	6.46	4.00	0.00	0.000		62%	62%	-2.46
	Sep	6.34	4.00	0.00	0.000		63%	63%	-2.34
	Oct	6.41	4.00	0.00	0.000		62%	62%	-2.41
	Nov	6.58	4.00	0.00	0.000		61%	61%	-2.58
	Dec	7.76	4.00	0.00	0.000		52%	52%	-3.76
2027	Jan	7.02	4.00	0.00	0.000		57%	57%	-3.02
	Feb	6.83	4.00	0.00	0.000		59%	59%	-2.83
	Mar	6.71	4.00	0.00	0.000		60%	60%	-2.71
	Apr	6.77	4.00	0.00	0.000		59%	59%	-2.77
	May	6.64	4.00	0.00	0.000		60%	60%	-2.64
	Jun	6.97	4.00	0.00	0.000		57%	57%	-2.97
	Jul	6.76	4.00	0.00	0.000		59%	59%	-2.76
	Aug	6.98	4.00	0.00	0.000		57%	57%	-2.98
	Sep	7.04	4.00	0.00	0.000		57%	57%	-3.04
	Oct	6.93	4.00	0.00	0.000		58%	58%	-2.93
	Nov	7.39	4.00	0.00	0.000		54%	54%	-3.39
	Dec	7.94	4.00	0.00	0.000		50%	50%	-3.94
2028	Jan	7.43	4.00	0.00	0.000		54%	54%	-3.43
	Feb	7.45	4.00	0.00	0.000		54%	54%	-3.45
	Mar	7.55	4.00	0.00	0.000		53%	53%	-3.55
	Apr	7.09	4.00	0.00	0.000		56%	56%	-3.09
	May	6.83	4.00	0.00	0.000		59%	59%	-2.83
	Jun	7.05	4.00	0.00	0.000		57%	57%	-3.05
	Jul	7.07	4.00	0.00	0.000		57%	57%	-3.07
	Aug	7.00	4.00	0.00	0.000		57%	57%	-3.00
	Sep	7.14	4.00	0.00	0.000		56%	56%	-3.14
	Oct	7.14	4.00	0.00	0.000		56%	56%	-3.14

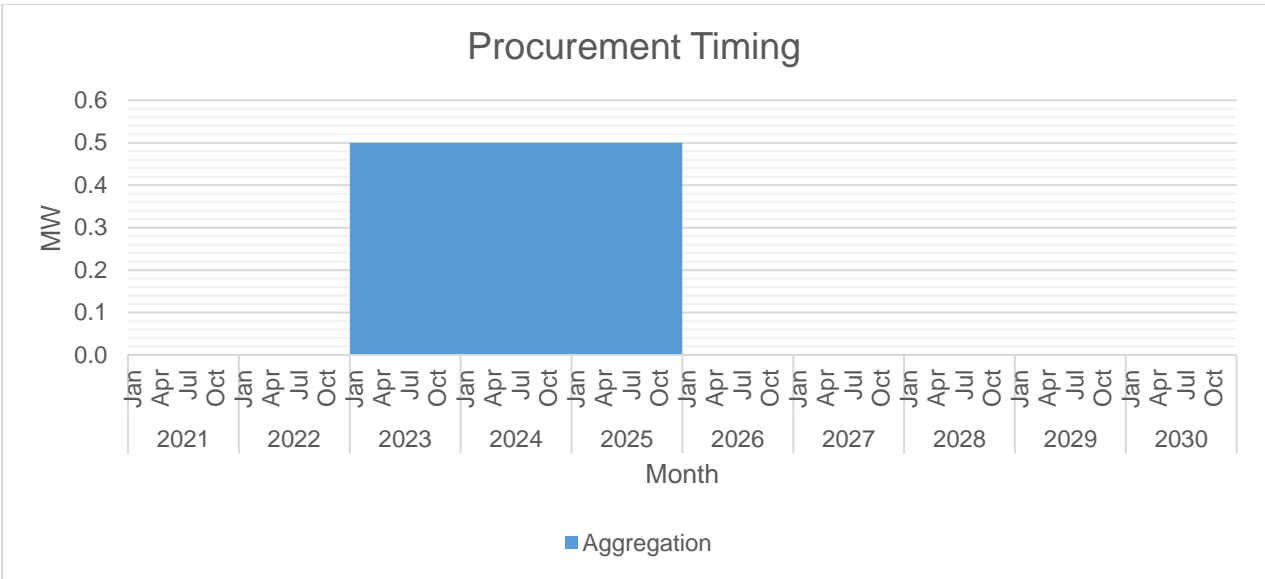|									
	Nov	7.21	4.00	0.00	0.000		55%	55%	-3.21
	Dec	8.11	4.00	0.00	0.000		49%	49%	-4.11
2029	Jan	6.97	4.00	0.00	0.000		57%	57%	-2.97
	Feb	6.91	4.00	0.00	0.000		58%	58%	-2.91
	Mar	6.86	4.00	0.00	0.000		58%	58%	-2.86
	Apr	7.88	4.00	0.00	0.000		51%	51%	-3.88
	May	6.69	4.00	0.00	0.000		60%	60%	-2.69
	Jun	6.79	4.00	0.00	0.000		59%	59%	-2.79
	Jul	6.67	4.00	0.00	0.000		60%	60%	-2.67
	Aug	6.89	4.00	0.00	0.000		58%	58%	-2.89
	Sep	6.77	4.00	0.00	0.000		59%	59%	-2.77
	Oct	6.85	4.00	0.00	0.000		58%	58%	-2.85
	Nov	7.02	4.00	0.00	0.000		57%	57%	-3.02
	Dec	8.28	4.00	0.00	0.000		48%	48%	-4.28
2030	Jan	7.73	4.00	0.00	0.000		52%	52%	-3.73
	Feb	7.75	4.00	0.00	0.000		52%	52%	-3.75
	Mar	7.85	4.00	0.00	0.000		51%	51%	-3.85
	Apr	7.38	4.00	0.00	0.000		54%	54%	-3.38
	May	7.10	4.00	0.00	0.000		56%	56%	-3.10
	Jun	7.34	4.00	0.00	0.000		55%	55%	-3.34
	Jul	7.35	4.00	0.00	0.000		54%	54%	-3.35
	Aug	7.28	4.00	0.00	0.000		55%	55%	-3.28
	Sep	7.43	4.00	0.00	0.000		54%	54%	-3.43
	Oct	7.43	4.00	0.00	0.000		54%	54%	-3.43
	Nov	7.50	4.00	0.00	0.000		53%	53%	-3.50
	Dec	8.44	4.00	0.00	0.000		47%	47%	-4.44

The Peak Demand was forecasted using Quadratic & Logarithmic and was assumed to occur on the month of December due to Christmas vacation. Monthly Peak Demand is at its lowest on the month of May due to school vacations. In general, Peak Demand is expected to grow at a rate of 3.26% annually.

Forecasted Supply vs Demand

Legend: Contracted MW, Pending MW, Planned MW, Retail Electricity Suppliers MW, Coincident Peak MW

The available supply is generally below the Peak Demand. This is because the contracted demand is the base load of MOPRECO.


Forecasted Supply vs Demand

Legend: 2015-217RC, Aggregation, Coincident Peak MW
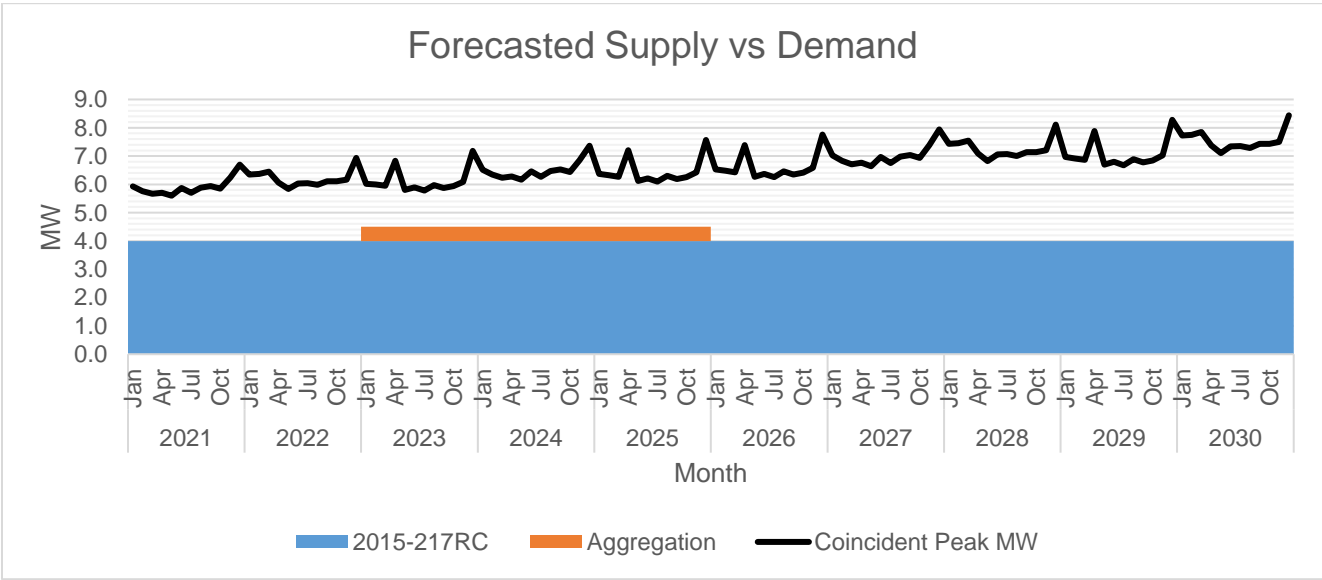
Of the available supply, the largest is 4.5 MW which will be available in the year 2022 and year 2023.

Procurement Timing

The first wave of supply procurement will be for 0.5MW planned to be available by the month of December in 2022.
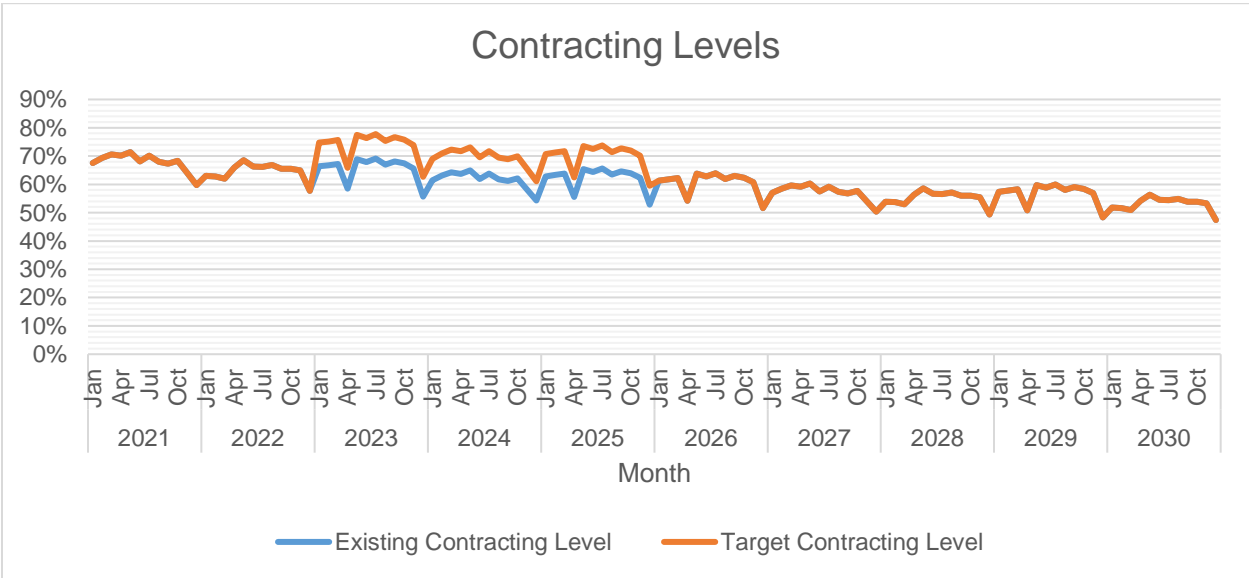
Contracting Levels

Currently, there is under-contacting by 30%. The highest target contracting level is 78% which is expected to occur in May 2022. The lowest target contracting level is 32% which is expected to occur in December 2030.

MW Surplus / Deficit
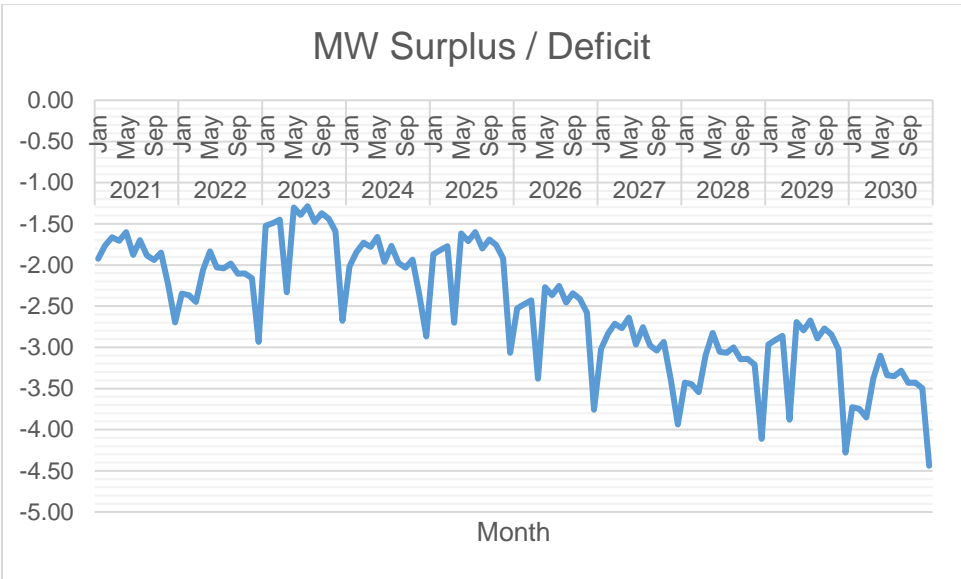
Currently, there is under-contacting by 3.6 MW. The highest deficit is 4.4 MW which is expected to occur on the month of December 2030. The lowest deficit is 1.37 MW which is expected to occur on the month of May 2023.

		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2021	Jan	2,678	2,277	219	6.79%	8.76%
	Feb	2,437	2,072	199	6.79%	8.76%
	Mar	2,278	1,937	186	6.79%	8.76%
	Apr	2,478	2,108	202	6.79%	8.76%
	May	2,295	1,952	187	6.79%	8.76%
	Jun	2,789	2,372	228	6.79%	8.76%
	Jul	2,464	2,096	201	6.79%	8.76%
	Aug	2,508	2,133	205	6.79%	8.76%
	Sep	2,615	2,224	214	6.79%	8.76%
	Oct	2,611	2,220	213	6.79%	8.76%
	Nov	2,286	1,944	187	6.79%	8.76%
	Dec	2,341	1,991	191	6.79%	8.76%
2022	Jan	2,823	2,420	221	6.44%	8.37%
	Feb	2,568	2,202	201	6.44%	8.37%

	Mar	2,401	2,058	188	6.44%	8.37%
	Apr	2,612	2,240	204	6.44%	8.37%
	May	2,419	2,074	189	6.44%	8.37%
	Jun	2,940	2,520	230	6.44%	8.37%
	Jul	2,597	2,227	203	6.44%	8.37%
	Aug	2,644	2,267	207	6.44%	8.37%
	Sep	2,756	2,363	216	6.44%	8.37%
	Oct	2,752	2,359	215	6.44%	8.37%
	Nov	2,410	2,066	189	6.44%	8.37%
	Dec	2,468	2,116	193	6.44%	8.37%
2023	Jan	2,968	2,563	223	6.13%	8.01%
	Feb	2,701	2,332	203	6.13%	8.01%
	Mar	2,525	2,180	190	6.13%	8.01%
	Apr	2,747	2,372	207	6.13%	8.01%
	May	2,544	2,197	191	6.13%	8.01%
	Jun	3,092	2,670	232	6.13%	8.01%
	Jul	2,731	2,359	205	6.13%	8.01%
	Aug	2,780	2,401	209	6.13%	8.01%
	Sep	2,898	2,503	218	6.13%	8.01%
	Oct	2,894	2,499	218	6.13%	8.01%
	Nov	2,534	2,188	190	6.13%	8.01%
	Dec	2,595	2,241	195	6.13%	8.01%
2024	Jan	3,115	2,708	225	5.84%	7.68%
	Feb	2,834	2,464	205	5.84%	7.68%
	Mar	2,650	2,303	192	5.84%	7.68%
	Apr	2,883	2,506	209	5.84%	7.68%
	May	2,670	2,321	193	5.84%	7.68%
	Jun	3,245	2,820	235	5.84%	7.68%
	Jul	2,866	2,492	207	5.84%	7.68%
	Aug	2,918	2,536	211	5.84%	7.68%
	Sep	3,041	2,644	220	5.84%	7.68%
	Oct	3,037	2,640	220	5.84%	7.68%
	Nov	2,659	2,311	192	5.84%	7.68%
	Dec	2,724	2,367	197	5.84%	7.68%
2025	Jan	3,262	2,853	228	5.58%	7.39%
	Feb	2,968	2,596	207	5.58%	7.39%
	Mar	2,775	2,427	194	5.58%	7.39%
	Apr	3,019	2,640	211	5.58%	7.39%
	May	2,796	2,445	195	5.58%	7.39%
	Jun	3,398	2,971	237	5.58%	7.39%
	Jul	3,002	2,625	209	5.58%	7.39%
	Aug	3,056	2,672	213	5.58%	7.39%
	Sep	3,185	2,785	222	5.58%	7.39%
	Oct	3,180	2,781	222	5.58%	7.39%
	Nov	2,785	2,435	194	5.58%	7.39%
	Dec	2,852	2,494	199	5.58%	7.39%

2026	Jan	3,410	2,998	230	5.34%	7.12%
	Feb	3,103	2,728	209	5.34%	7.12%
	Mar	2,901	2,550	196	5.34%	7.12%
	Apr	3,156	2,775	213	5.34%	7.12%
	May	2,923	2,570	197	5.34%	7.12%
	Jun	3,552	3,123	239	5.34%	7.12%
	Jul	3,138	2,759	211	5.34%	7.12%
	Aug	3,194	2,808	215	5.34%	7.12%
	Sep	3,330	2,927	224	5.34%	7.12%
	Oct	3,324	2,923	224	5.34%	7.12%
	Nov	2,911	2,559	196	5.34%	7.12%
	Dec	2,982	2,621	201	5.34%	7.12%
2027	Jan	3,558	3,144	232	5.12%	6.87%
	Feb	3,238	2,861	211	5.12%	6.87%
	Mar	3,027	2,674	197	5.12%	6.87%
	Apr	3,293	2,910	215	5.12%	6.87%
	May	3,050	2,695	199	5.12%	6.87%
	Jun	3,706	3,275	242	5.12%	6.87%
	Jul	3,274	2,893	214	5.12%	6.87%
	Aug	3,333	2,945	217	5.12%	6.87%
	Sep	3,474	3,070	227	5.12%	6.87%
	Oct	3,469	3,065	226	5.12%	6.87%
	Nov	3,038	2,684	198	5.12%	6.87%
	Dec	3,111	2,749	203	5.12%	6.87%
2028	Jan	3,707	3,290	234	4.92%	6.65%
	Feb	3,373	2,994	213	4.92%	6.65%
	Mar	3,153	2,799	199	4.92%	6.65%
	Apr	3,431	3,045	217	4.92%	6.65%
	May	3,177	2,820	201	4.92%	6.65%
	Jun	3,861	3,427	244	4.92%	6.65%
	Jul	3,411	3,027	216	4.92%	6.65%
	Aug	3,472	3,082	219	4.92%	6.65%
	Sep	3,619	3,212	229	4.92%	6.65%
	Oct	3,614	3,207	228	4.92%	6.65%
	Nov	3,164	2,809	200	4.92%	6.65%
	Dec	3,241	2,877	205	4.92%	6.65%
2029	Jan	3,855	3,436	236	4.73%	6.44%
	Feb	3,508	3,127	215	4.73%	6.44%
	Mar	3,279	2,923	201	4.73%	6.44%
	Apr	3,568	3,181	219	4.73%	6.44%
	May	3,305	2,946	203	4.73%	6.44%
	Jun	4,016	3,579	246	4.73%	6.44%
	Jul	3,548	3,162	218	4.73%	6.44%
	Aug	3,611	3,219	222	4.73%	6.44%
	Sep	3,764	3,355	231	4.73%	6.44%
	Oct	3,759	3,350	231	4.73%	6.44%

	Nov	3,291	2,934	202	4.73%	6.44%
	Dec	3,371	3,005	207	4.73%	6.44%
2030	Jan	4,004	3,583	239	4.56%	6.25%
	Feb	3,643	3,260	217	4.56%	6.25%
	Mar	3,406	3,048	203	4.56%	6.25%
	Apr	3,706	3,316	221	4.56%	6.25%
	May	3,432	3,071	205	4.56%	6.25%
	Jun	4,171	3,732	249	4.56%	6.25%
	Jul	3,685	3,297	220	4.56%	6.25%
	Aug	3,751	3,356	224	4.56%	6.25%
	Sep	3,910	3,498	233	4.56%	6.25%
	Oct	3,904	3,493	233	4.56%	6.25%
	Nov	3,418	3,059	204	4.56%	6.25%
	Dec	3,501	3,133	209	4.56%	6.25%

MWh Offtake was forecasted using Linear with Smoothing. The assumed load factor is 47%.

Forecasted Consumption
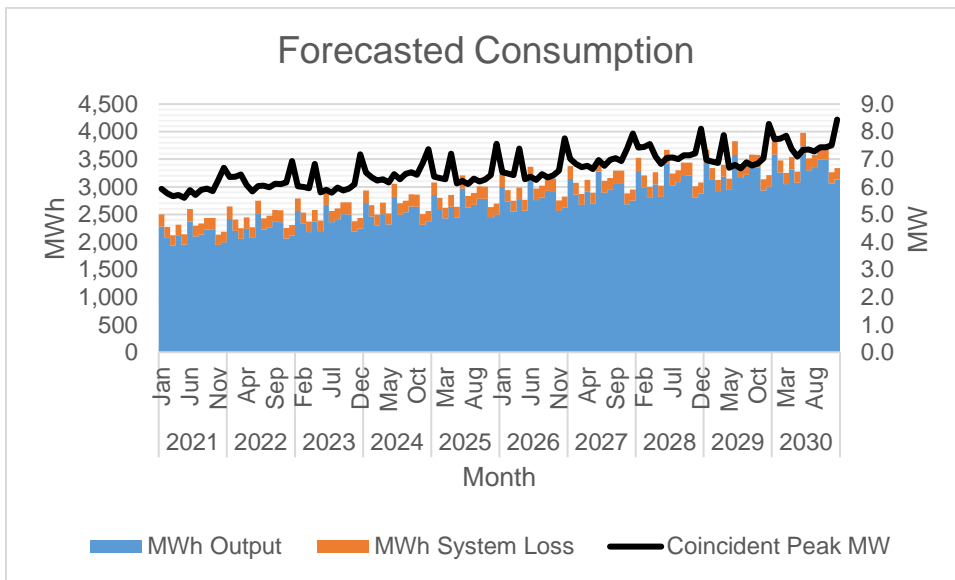
MWh Output was expected to grow at a rate of 5.89% annually.

Forecasted Losses
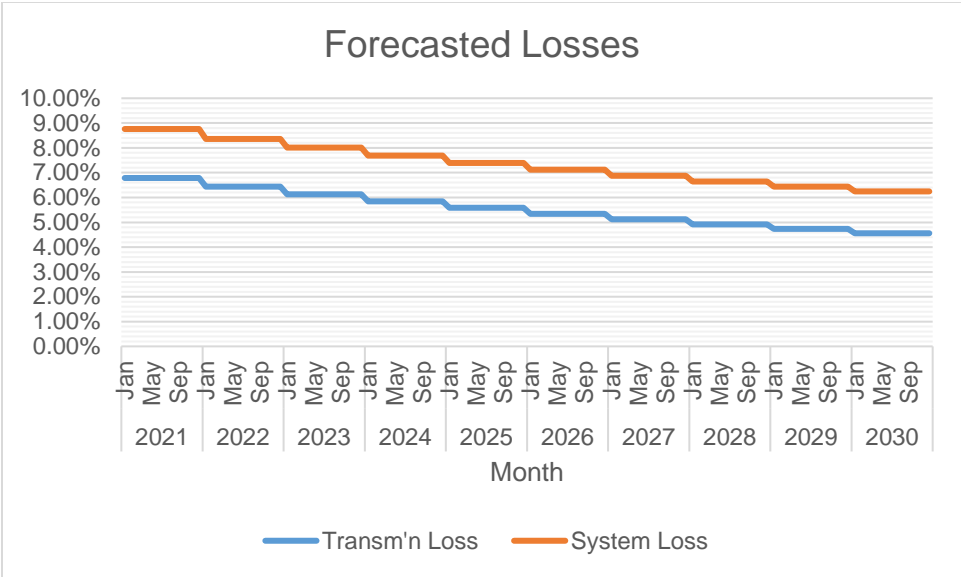
Transmission Loss is expected to range from 7% to 4.56% while System Loss is expected to range from 8.76% to 6.75%.

Power Supply

| Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2015-217RC	Base	Masinloc Power Partners Company, Ltd.	4.00	1,985	12/26/2018	12/25/2038

The PSA with Masinloc Power Partners Company Ltd. filed with ERC under Case No. 2015-217RC was procured through Competitive Selection Process. It was selected to provide for base requirements due to unstable power demand. Historically, the utilization of the PSA is 78.64%. The actual billed overall monthly charge under the PSA ranged from 3.93 P/kWh to 5.77 P/KWh in the same period.

	Aggregation
Type	Peaking
Minimum MW	0.50
Minimum MWh/yr	4,380
PSA Start	12/26/2022
PSA End	12/25/2025
Publication	5/13/2021
Pre-bid	6/8/2021
Opening	6/17/2021
Awarding	6/30/2021
PSA Signing	7/16/2021
Joint Filing	7/23/2021

Procurement Schedule
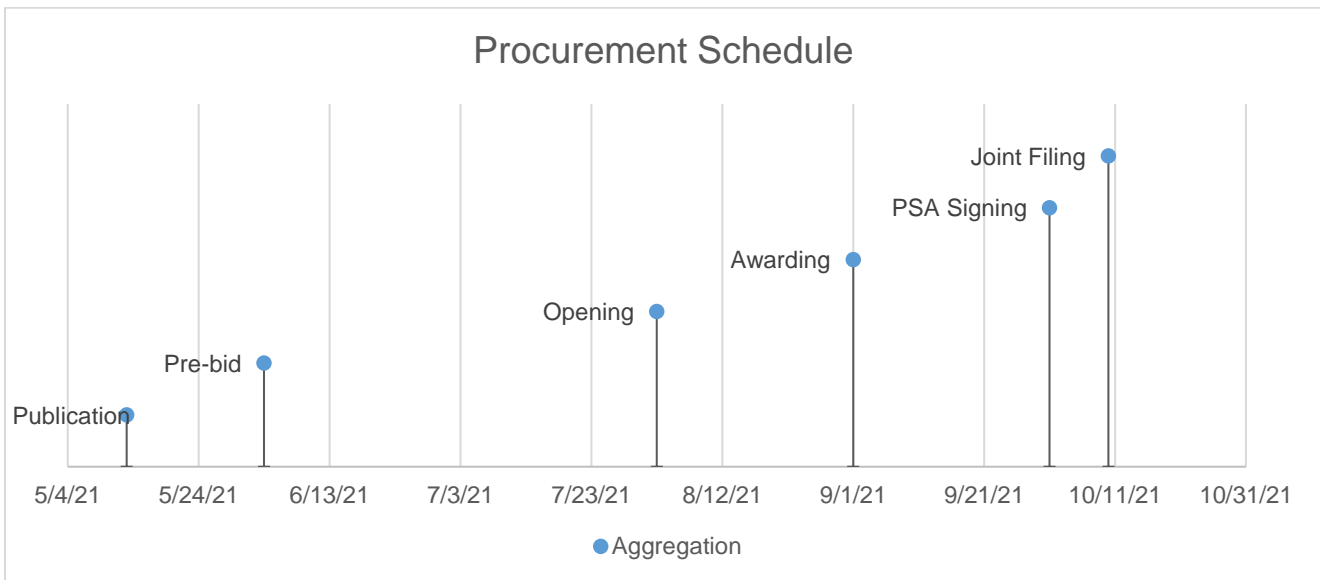
For the procurement of 0.5 MW of supply which is planned to be available on December 26, 2022, the first publication or launch of CSP was last May 13, 2021.

Captive Customer Connections

Historical and Forecasted Captive Connections in Sector
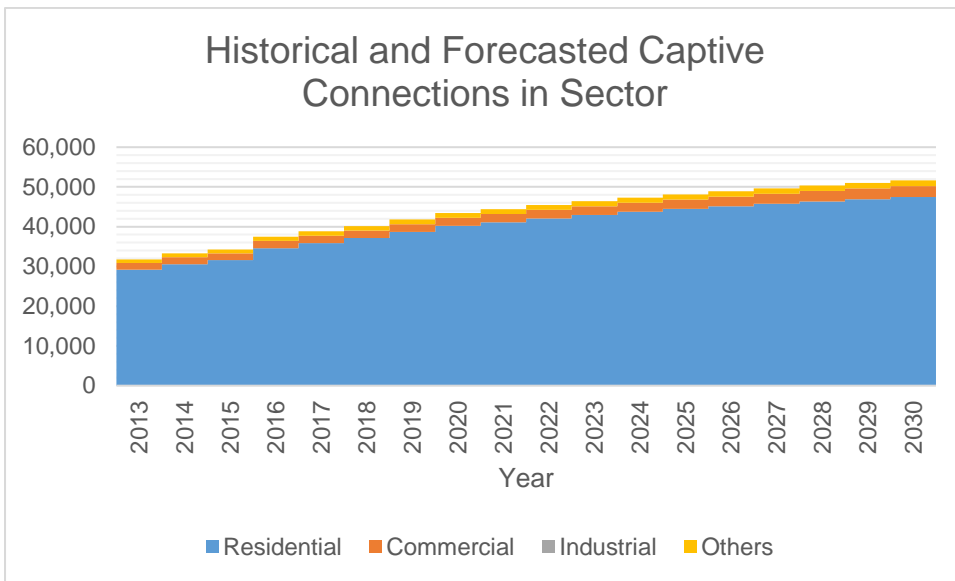
The number of residential connections is expected to grow at a rate of 3.09% annually. Said customer class is expected to account for 72.49% of the total consumption.