

Power Supply Procurement Plan 2021

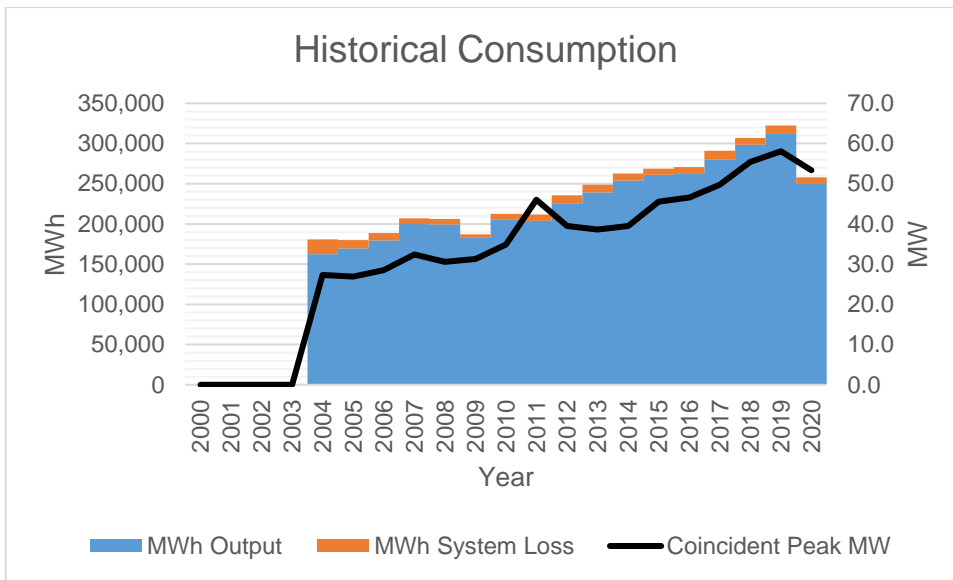


Subic EnerZone Corporation

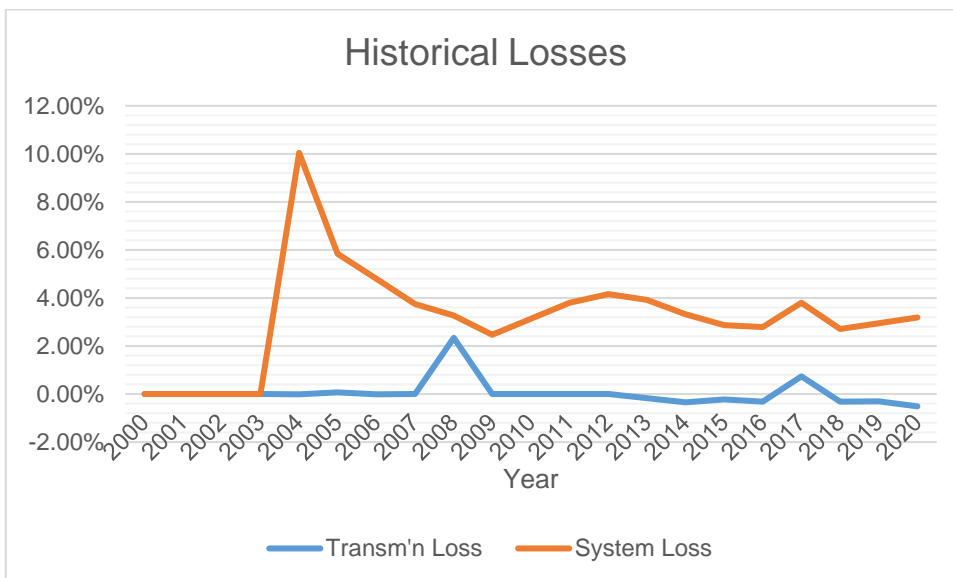
Historical Consumption Data

	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	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2002	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2003	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2004	27.29	180,205	0	180,215	162,566	18,094	75%	0.25%	-0.01%	10.04%
2005	26.91	178,184	0	178,054	169,752	10,387	76%	1.17%	0.07%	5.83%
2006	28.47	187,129	0	187,141	179,586	8,985	75%	0.76%	-0.01%	4.80%
2007	32.37	196,838	0	196,838	199,761	7,372	69%	5.23%	0.00%	3.75%
2008	30.57	205,436	0	200,630	199,556	6,548	75%	2.73%	2.34%	3.26%
2009	31.29	186,584	0	186,584	182,582	4,615	68%	0.33%	0.00%	2.47%
2010	34.89	212,593	0	212,593	205,924	6,668	70%	0.00%	0.00%	3.14%
2011	46.01	211,483	0	211,483	203,665	8,042	52%	0.11%	0.00%	3.80%
2012	39.46	235,711	9,250	235,711	225,920	9,791	68%	0.00%	0.00%	4.15%
2013	38.64	248,998	20,241	249,423	239,213	9,785	74%	-0.17%	-0.17%	3.92%
2014	39.46	262,708	14,835	263,603	253,959	8,749	76%	-0.34%	-0.34%	3.32%
2015	45.51	268,888	12,715	269,507	261,176	7,711	68%	-0.23%	-0.23%	2.86%
2016	46.60	270,264	19,018	271,111	263,182	7,564	66%	-0.13%	-0.31%	2.79%
2017	49.77	290,631	68,274	288,490	280,148	10,950	66%	0.90%	0.74%	3.80%
2018	55.45	306,293	95,400	307,271	298,438	8,314	63%	-0.17%	-0.32%	2.71%
2019	58.09	322,061	78,921	323,055	312,983	9,539	63%	-0.16%	-0.31%	2.95%
2020	53.36	257,513	72,742	258,833	249,720	8,233	55%	-0.34%	-0.51%	3.18%

Peak Demand decreased from 58.09 MW in 2019 to 53.36 MW in 2020 at a rate of 8.86% due to temporary closure and dismissal of operations of several commercial and industrial customers because of COVID-19 pandemic. With the same reason, MWh Offtake decreased from 322,061 MWh in 2019 to 257,513 MWh in 2020 at a rate of 25%. Within the same period, Load Factor ranged from 63% to 55%. As the data shows, there is an abrupt change in demand and consumption between the period of 2019 and 2020. This is primarily because only essential businesses were allowed to operate in most months of 2020 resulting to a major drop in system demand and consumption of the whole franchise area.

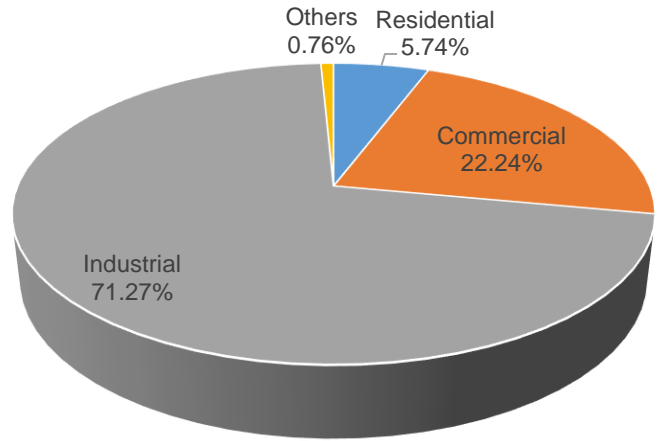


MWh Output decreased from year 2019 to year 2020 at a rate of 25.33%, while MWh System Loss increased at a rate of 7.23% within the same period.



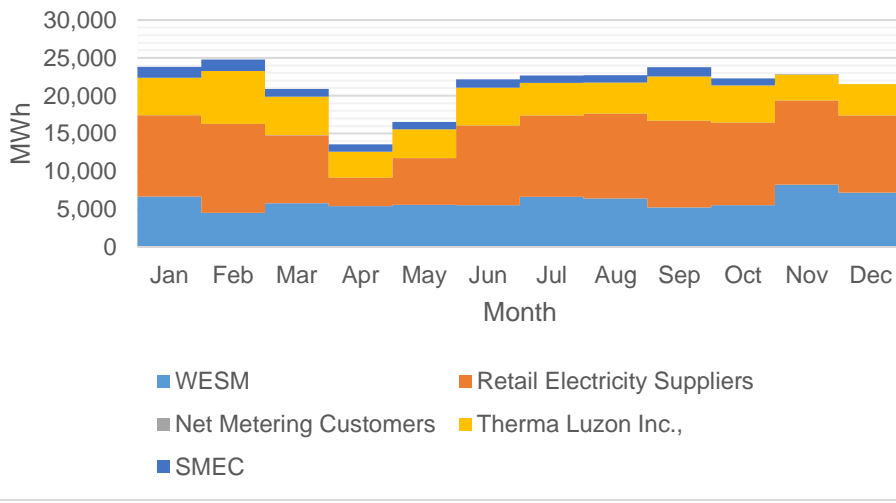
Historically, Transmission Loss ranged from 0% to 2.34% while System Loss ranged from 1.5% to 6%. At the time, Subic EnerZone took over the franchise area, system loss is at around 10%, the company was able to lower it to 6% by the end of the year 2005. This was also the peak value of system loss up to date.

Previous Year's Shares of Energy Sales

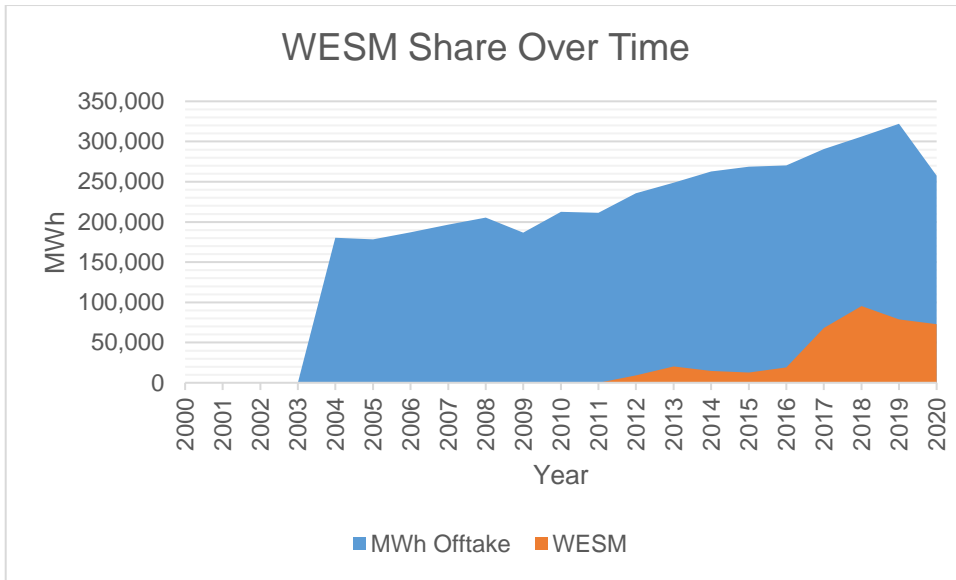


Industrial customers account for the bulk of energy sales at 71.27% despite the low number of connections. In contrast, residential customers accounted for only 5.74% of energy sales despite the high number of connections. If compared to percentage shares of energy sales during 2019, industrial customers decreased by 0.82% while residential customers increased by 1.47%. This is due to the work from home set-up and online schooling currently implemented by most businesses and schools.

MWh Offtake for Last Historical Year

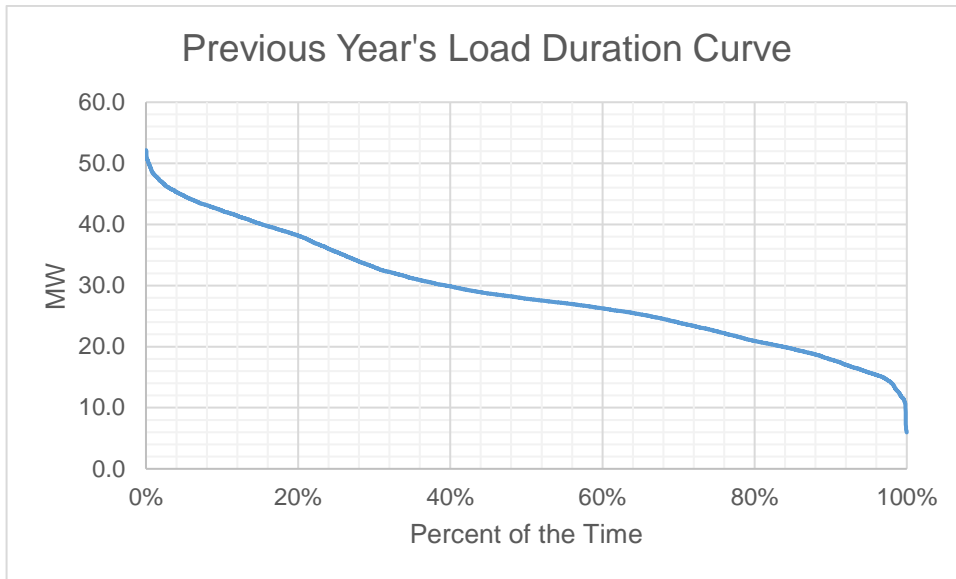


For 2020, the total Offtake for the last historical year is higher than the quantity stipulated in the PSA. The PSA with industrial accounts for the bulk of MWh Offtake.

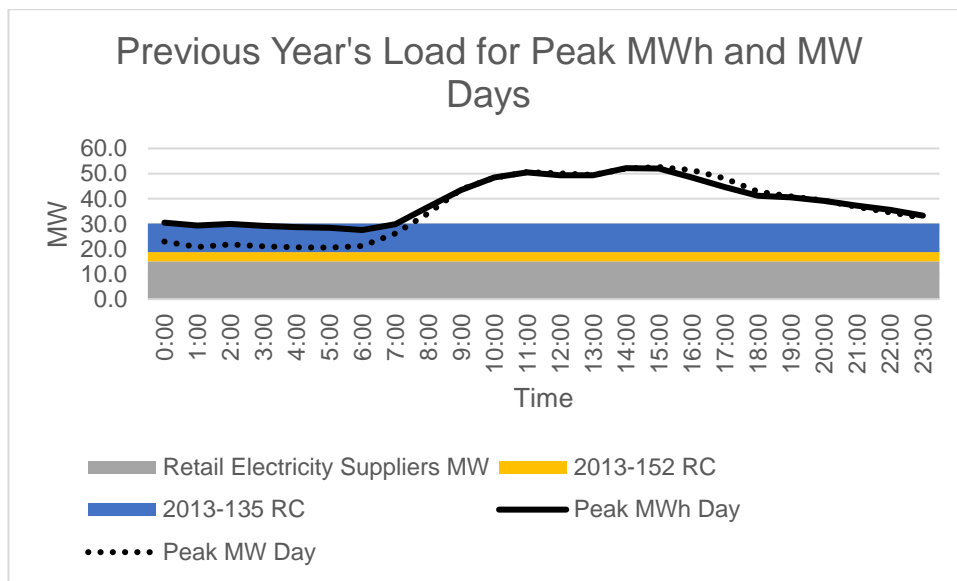


WESM Offtake increased from 19,018 MWh in 2016 to 72,742 MWh in 2020 at a rate of 73.85% due to increase in WESM exposure. The share of WESM in the total Offtake ranged from 7% to 30%.

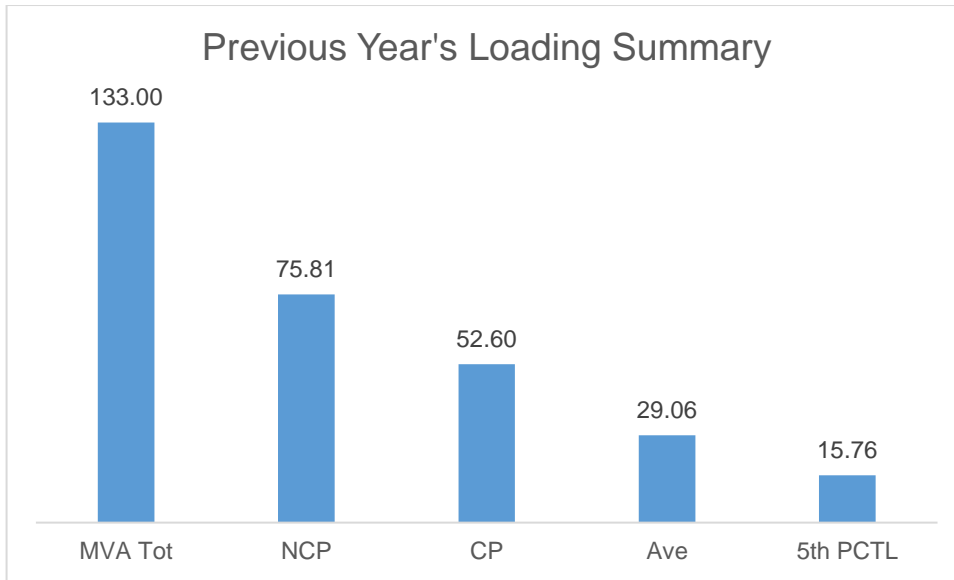
Previous Year's Load Profile



Based on the Load Duration Curve, the minimum load is 37 MW and the maximum load is 53 MW for the last historical year.



Peak MW and peak daily MWh occurred during noon time of the day, this is due to simultaneous operating hours of commercial and industrial sectors especially malls, hotels and manufacturing companies. As shown in the Load Curves, the available supply is lower than the Peak Demand.



The Non-coincident Peak Demand is 75.81 MW, which is around 75% of the total substation capacity of 100 MVA at a power factor of 98%. The load factor or the ratio between the Average Load of 29.06 MW and the Non-coincident Peak Demand is 38.33% of. A safe estimate of the true minimum load is the fifth percentile load of 15.76 MW which is 20.79% of the Non-coincident Peak Demand.

Metering Point	Substation MVA	Substation Peak MW
Remy S/S	20	0.000
Remy 2 S/S	33	19.701
SBIP S/S	25	17.048
Maritan S/S	27.5	22.428
Cubi S/S	27.5	16.631

The substation currently loaded at above 70% is Maritan Substation. High loading of substation in the previous year was primarily caused by temporary load transfer during Annual substation preventive maintenance. This loading problem will be solved through strategic transfer of Maritan substation loads to Remy Substation or Cubi Substation.

Forecasted Consumption Data

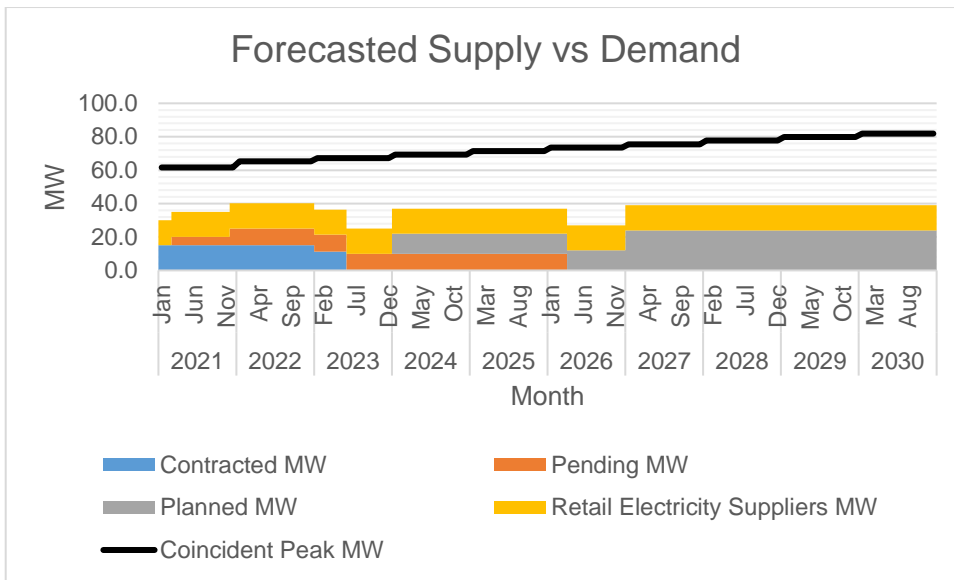
		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2021	Jan	61.62	15.11	0.00	0.000	15.00	32%	32%	-31.51
	Feb	61.62	15.11	0.00	0.000	15.00	32%	32%	-31.51
	Mar	61.62	15.11	5.00	0.000	15.00	32%	43%	-26.51
	Apr	61.62	15.11	5.00	0.000	15.00	32%	43%	-26.51
	May	61.62	15.11	5.00	0.000	15.00	32%	43%	-26.51
	Jun	61.62	15.11	5.00	0.000	15.00	32%	43%	-26.51
	Jul	61.62	15.11	5.00	0.000	15.00	32%	43%	-26.51
	Aug	61.62	15.11	5.00	0.000	15.00	32%	43%	-26.51
	Sep	61.62	15.11	5.00	0.000	15.00	32%	43%	-26.51
	Oct	61.62	15.11	5.00	0.000	15.00	32%	43%	-26.51
	Nov	61.62	15.11	5.00	0.000	15.00	32%	43%	-26.51
	Dec	61.62	15.11	10.00	0.000	15.00	32%	54%	-21.51
2022	Jan	65.25	15.11	10.00	0.000	15.00	30%	50%	-25.14
	Feb	65.25	15.11	10.00	0.000	15.00	30%	50%	-25.14
	Mar	65.25	15.11	10.00	0.000	15.00	30%	50%	-25.14
	Apr	65.25	15.11	10.00	0.000	15.00	30%	50%	-25.14
	May	65.25	15.11	10.00	0.000	15.00	30%	50%	-25.14
	Jun	65.25	15.11	10.00	0.000	15.00	30%	50%	-25.14
	Jul	65.25	15.11	10.00	0.000	15.00	30%	50%	-25.14
	Aug	65.25	15.11	10.00	0.000	15.00	30%	50%	-25.14
	Sep	65.25	15.11	10.00	0.000	15.00	30%	50%	-25.14
	Oct	65.25	15.11	10.00	0.000	15.00	30%	50%	-25.14
	Nov	65.25	15.11	10.00	0.000	15.00	30%	50%	-25.14
	Dec	65.25	15.11	10.00	0.000	15.00	30%	50%	-25.14
2023	Jan	67.18	11.34	10.00	0.000	15.00	22%	41%	-30.84
	Feb	67.18	11.34	10.00	0.000	15.00	22%	41%	-30.84
	Mar	67.18	11.34	10.00	0.000	15.00	22%	41%	-30.84
	Apr	67.18	11.34	10.00	0.000	15.00	22%	41%	-30.84

	May	67.18	11.34	10.00	0.000	15.00	22%	41%	-30.84
	Jun	67.18	0.00	10.00	0.000	15.00	0%	19%	-42.18
	Jul	67.18	0.00	10.00	0.000	15.00	0%	19%	-42.18
	Aug	67.18	0.00	10.00	0.000	15.00	0%	19%	-42.18
	Sep	67.18	0.00	10.00	0.000	15.00	0%	19%	-42.18
	Oct	67.18	0.00	10.00	0.000	15.00	0%	19%	-42.18
	Nov	67.18	0.00	10.00	0.000	15.00	0%	19%	-42.18
	Dec	67.18	0.00	10.00	0.000	15.00	0%	19%	-42.18
2024	Jan	69.34	0.00	10.00	12.000	15.00	0%	40%	-32.34
	Feb	69.34	0.00	10.00	12.000	15.00	0%	40%	-32.34
	Mar	69.34	0.00	10.00	12.000	15.00	0%	40%	-32.34
	Apr	69.34	0.00	10.00	12.000	15.00	0%	40%	-32.34
	May	69.34	0.00	10.00	12.000	15.00	0%	40%	-32.34
	Jun	69.34	0.00	10.00	12.000	15.00	0%	40%	-32.34
	Jul	69.34	0.00	10.00	12.000	15.00	0%	40%	-32.34
	Aug	69.34	0.00	10.00	12.000	15.00	0%	40%	-32.34
	Sep	69.34	0.00	10.00	12.000	15.00	0%	40%	-32.34
	Oct	69.34	0.00	10.00	12.000	15.00	0%	40%	-32.34
	Nov	69.34	0.00	10.00	12.000	15.00	0%	40%	-32.34
	Dec	69.34	0.00	10.00	12.000	15.00	0%	40%	-32.34
2025	Jan	71.45	0.00	10.00	12.000	15.00	0%	39%	-34.45
	Feb	71.45	0.00	10.00	12.000	15.00	0%	39%	-34.45
	Mar	71.45	0.00	10.00	12.000	15.00	0%	39%	-34.45
	Apr	71.45	0.00	10.00	12.000	15.00	0%	39%	-34.45
	May	71.45	0.00	10.00	12.000	15.00	0%	39%	-34.45
	Jun	71.45	0.00	10.00	12.000	15.00	0%	39%	-34.45
	Jul	71.45	0.00	10.00	12.000	15.00	0%	39%	-34.45
	Aug	71.45	0.00	10.00	12.000	15.00	0%	39%	-34.45
	Sep	71.45	0.00	10.00	12.000	15.00	0%	39%	-34.45
	Oct	71.45	0.00	10.00	12.000	15.00	0%	39%	-34.45
	Nov	71.45	0.00	10.00	12.000	15.00	0%	39%	-34.45
	Dec	71.45	0.00	10.00	12.000	15.00	0%	39%	-34.45
2026	Jan	73.61	0.00	10.00	12.000	15.00	0%	38%	-36.61

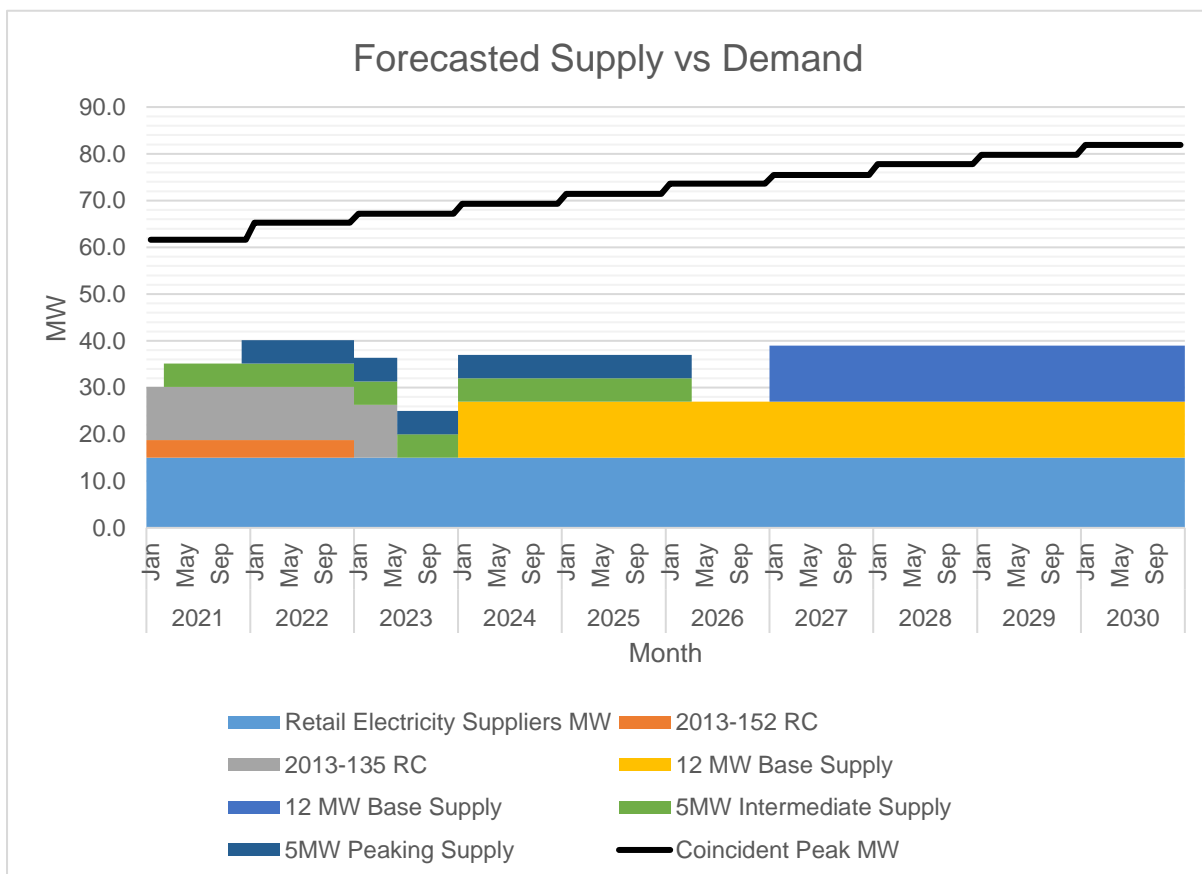
	Feb	73.61	0.00	10.00	12.000	15.00	0%	38%	-36.61
	Mar	73.61	0.00	10.00	12.000	15.00	0%	38%	-36.61
	Apr	73.61	0.00	0.00	12.000	15.00	0%	20%	-46.61
	May	73.61	0.00	0.00	12.000	15.00	0%	20%	-46.61
	Jun	73.61	0.00	0.00	12.000	15.00	0%	20%	-46.61
	Jul	73.61	0.00	0.00	12.000	15.00	0%	20%	-46.61
	Aug	73.61	0.00	0.00	12.000	15.00	0%	20%	-46.61
	Sep	73.61	0.00	0.00	12.000	15.00	0%	20%	-46.61
	Oct	73.61	0.00	0.00	12.000	15.00	0%	20%	-46.61
	Nov	73.61	0.00	0.00	12.000	15.00	0%	20%	-46.61
	Dec	73.61	0.00	0.00	12.000	15.00	0%	20%	-46.61
2027	Jan	75.50	0.00	0.00	24.000	15.00	0%	40%	-36.50
	Feb	75.50	0.00	0.00	24.000	15.00	0%	40%	-36.50
	Mar	75.50	0.00	0.00	24.000	15.00	0%	40%	-36.50
	Apr	75.50	0.00	0.00	24.000	15.00	0%	40%	-36.50
	May	75.50	0.00	0.00	24.000	15.00	0%	40%	-36.50
	Jun	75.50	0.00	0.00	24.000	15.00	0%	40%	-36.50
	Jul	75.50	0.00	0.00	24.000	15.00	0%	40%	-36.50
	Aug	75.50	0.00	0.00	24.000	15.00	0%	40%	-36.50
	Sep	75.50	0.00	0.00	24.000	15.00	0%	40%	-36.50
	Oct	75.50	0.00	0.00	24.000	15.00	0%	40%	-36.50
	Nov	75.50	0.00	0.00	24.000	15.00	0%	40%	-36.50
	Dec	75.50	0.00	0.00	24.000	15.00	0%	40%	-36.50
2028	Jan	77.81	0.00	0.00	24.000	15.00	0%	38%	-38.81
	Feb	77.81	0.00	0.00	24.000	15.00	0%	38%	-38.81
	Mar	77.81	0.00	0.00	24.000	15.00	0%	38%	-38.81
	Apr	77.81	0.00	0.00	24.000	15.00	0%	38%	-38.81
	May	77.81	0.00	0.00	24.000	15.00	0%	38%	-38.81
	Jun	77.81	0.00	0.00	24.000	15.00	0%	38%	-38.81
	Jul	77.81	0.00	0.00	24.000	15.00	0%	38%	-38.81
	Aug	77.81	0.00	0.00	24.000	15.00	0%	38%	-38.81
	Sep	77.81	0.00	0.00	24.000	15.00	0%	38%	-38.81
	Oct	77.81	0.00	0.00	24.000	15.00	0%	38%	-38.81

	Nov	77.81	0.00	0.00	24.000	15.00	0%	38%	-38.81
	Dec	77.81	0.00	0.00	24.000	15.00	0%	38%	-38.81
2029	Jan	79.79	0.00	0.00	24.000	15.00	0%	37%	-40.79
	Feb	79.79	0.00	0.00	24.000	15.00	0%	37%	-40.79
	Mar	79.79	0.00	0.00	24.000	15.00	0%	37%	-40.79
	Apr	79.79	0.00	0.00	24.000	15.00	0%	37%	-40.79
	May	79.79	0.00	0.00	24.000	15.00	0%	37%	-40.79
	Jun	79.79	0.00	0.00	24.000	15.00	0%	37%	-40.79
	Jul	79.79	0.00	0.00	24.000	15.00	0%	37%	-40.79
	Aug	79.79	0.00	0.00	24.000	15.00	0%	37%	-40.79
	Sep	79.79	0.00	0.00	24.000	15.00	0%	37%	-40.79
	Oct	79.79	0.00	0.00	24.000	15.00	0%	37%	-40.79
	Nov	79.79	0.00	0.00	24.000	15.00	0%	37%	-40.79
	Dec	79.79	0.00	0.00	24.000	15.00	0%	37%	-40.79
2030	Jan	81.90	0.00	0.00	24.000	15.00	0%	36%	-42.90
	Feb	81.90	0.00	0.00	24.000	15.00	0%	36%	-42.90
	Mar	81.90	0.00	0.00	24.000	15.00	0%	36%	-42.90
	Apr	81.90	0.00	0.00	24.000	15.00	0%	36%	-42.90
	May	81.90	0.00	0.00	24.000	15.00	0%	36%	-42.90
	Jun	81.90	0.00	0.00	24.000	15.00	0%	36%	-42.90
	Jul	81.90	0.00	0.00	24.000	15.00	0%	36%	-42.90
	Aug	81.90	0.00	0.00	24.000	15.00	0%	36%	-42.90
	Sep	81.90	0.00	0.00	24.000	15.00	0%	36%	-42.90
	Oct	81.90	0.00	0.00	24.000	15.00	0%	36%	-42.90
	Nov	81.90	0.00	0.00	24.000	15.00	0%	36%	-42.90
	Dec	81.90	0.00	0.00	24.000	15.00	0%	36%	-42.90

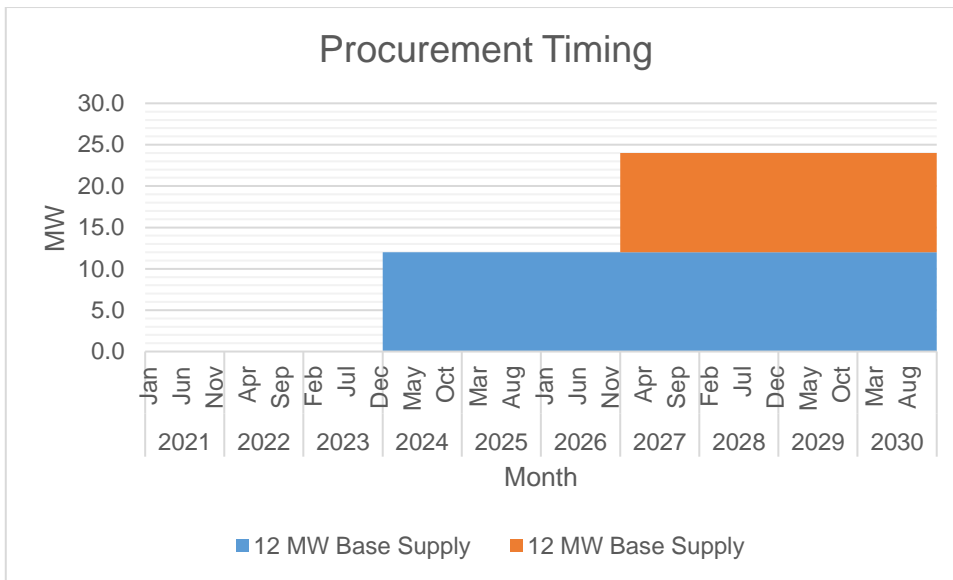
The Peak Demand was forecasted using E-views. In general, Peak Demand is expected to grow at a rate of 3% annually.



The available supply is generally below the Peak Demand. The discrepancy between supply and demand will be filled through WESM exposure. During the first half of 2020, there has been a drop from the usual peak demand of the whole system which is brought by closure of several facilities due to the existing COVID-19 pandemic. The system is expected to recover back to its normal loading on 2021.



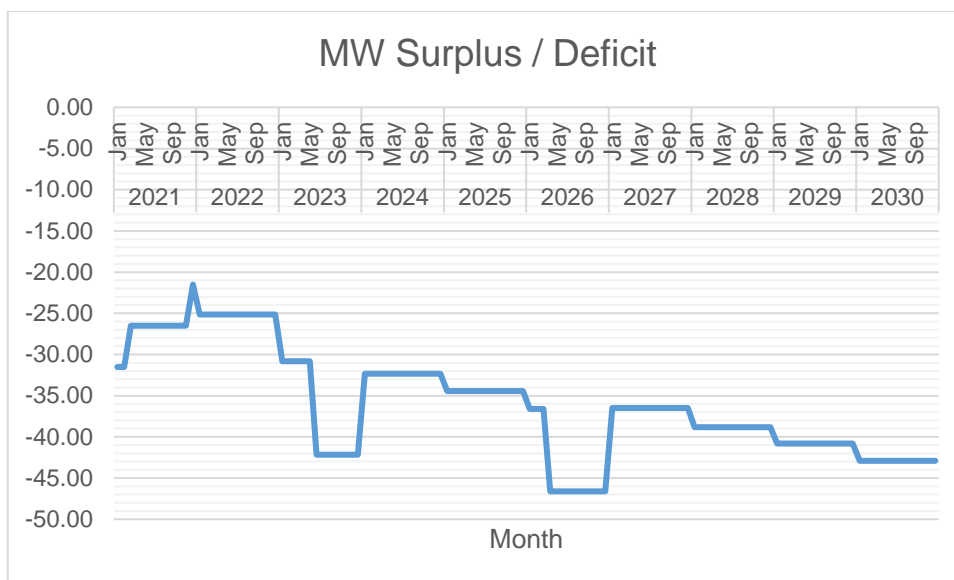
Of the available supply, the largest is 30 MW from SMEC. This is followed by 10 MW from Therma Luzon Inc.



The first wave of supply procurement will be for a 10 MW intermediate and peaking supply which will be available on two periods, the first 5 MW intermediate supply is on March 2021 and the other 5 MW peaking supply will start on December 2021. Following this is the procurement of 12 MW Supply which is planned to be available by January 2024.



Currently, there is under-contracting by 30%. The highest target contracting level is 54% which is expected to occur by the end of 2021. The lowest target contracting level is 20% which is expected to occur on 2023.



Currently, there is under-contracting by 30 MW. The highest deficit is around 46 MW which is expected to occur on the year 2026. The lowest deficit is 21 MW which is expected to occur on the month of December 2021.

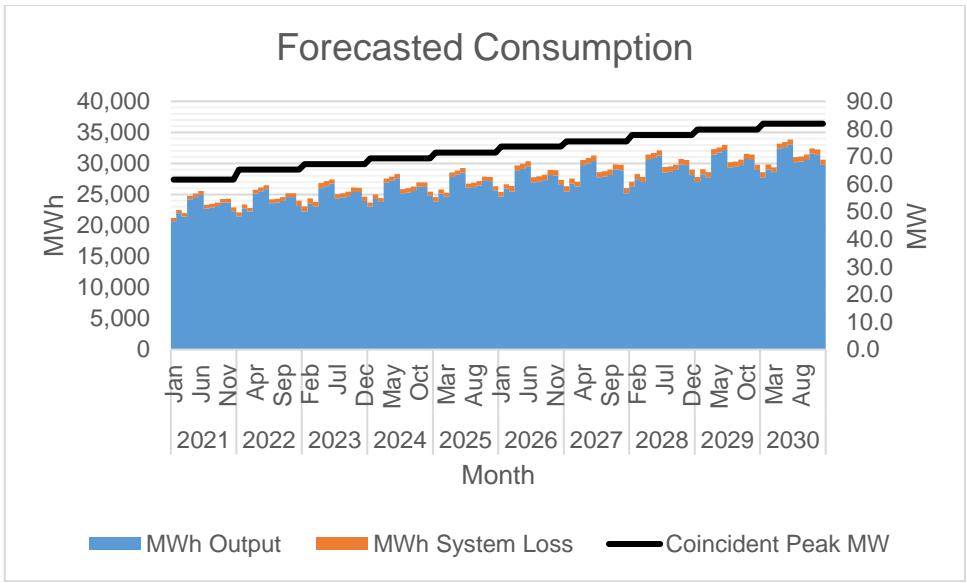
		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2021	Jan	21,215	20,684	531	0.00%	2.50%
	Feb	22,494	21,963	531	0.00%	2.36%
	Mar	22,001	21,422	579	0.00%	2.63%
	Apr	24,796	24,190	606	0.00%	2.44%
	May	25,159	24,562	597	0.00%	2.37%
	Jun	25,532	24,926	606	0.00%	2.37%
	Jul	23,317	22,720	597	0.00%	2.56%
	Aug	23,465	22,860	606	0.00%	2.58%
	Sep	23,704	23,098	606	0.00%	2.55%
	Oct	24,260	23,663	597	0.00%	2.46%
	Nov	24,283	23,677	606	0.00%	2.49%
	Dec	22,908	22,288	621	0.00%	2.71%
2022	Jan	22,114	21,484	630	0.00%	2.85%
	Feb	23,390	22,759	630	0.00%	2.70%
	Mar	22,835	22,233	602	0.00%	2.63%
	Apr	25,752	25,121	630	0.00%	2.45%
	May	26,100	25,479	621	0.00%	2.38%
	Jun	26,481	25,850	630	0.00%	2.38%
	Jul	24,191	23,570	621	0.00%	2.57%
	Aug	24,333	23,703	630	0.00%	2.59%
	Sep	24,577	23,947	630	0.00%	2.56%
	Oct	25,186	24,565	621	0.00%	2.46%
	Nov	25,188	24,557	630	0.00%	2.50%
	Dec	24,014	23,141	873	0.00%	3.63%
2023	Jan	23,072	22,231	841	0.00%	3.64%
	Feb	24,346	23,505	841	0.00%	3.45%
	Mar	23,787	22,995	792	0.00%	3.33%
	Apr	26,832	25,991	841	0.00%	3.13%

	May	27,162	26,337	825	0.00%	3.04%
	Jun	27,406	26,714	692	0.00%	2.53%
	Jul	25,047	24,367	681	0.00%	2.72%
	Aug	25,183	24,491	692	0.00%	2.75%
	Sep	25,436	24,744	692	0.00%	2.72%
	Oct	26,094	25,414	681	0.00%	2.61%
	Nov	26,075	25,383	692	0.00%	2.66%
	Dec	24,625	23,944	681	0.00%	2.76%
2024	Jan	23,694	23,002	692	0.00%	2.92%
	Feb	24,965	24,272	692	0.00%	2.77%
	Mar	24,432	23,774	658	0.00%	2.69%
	Apr	27,565	26,873	692	0.00%	2.51%
	May	27,889	27,208	681	0.00%	2.44%
	Jun	28,283	27,590	692	0.00%	2.45%
	Jul	25,859	25,178	681	0.00%	2.63%
	Aug	25,988	25,296	692	0.00%	2.66%
	Sep	26,248	25,556	692	0.00%	2.64%
	Oct	26,953	26,273	681	0.00%	2.53%
	Nov	26,914	26,221	692	0.00%	2.57%
	Dec	25,441	24,760	681	0.00%	2.68%
2025	Jan	24,547	23,854	692	0.00%	2.82%
	Feb	25,806	25,114	692	0.00%	2.68%
	Mar	25,279	24,622	658	0.00%	2.60%
	Apr	28,530	27,838	692	0.00%	2.43%
	May	28,838	28,157	681	0.00%	2.36%
	Jun	29,238	28,546	692	0.00%	2.37%
	Jul	26,743	26,062	681	0.00%	2.55%
	Aug	26,868	26,176	692	0.00%	2.58%
	Sep	27,129	26,437	692	0.00%	2.55%
	Oct	27,879	27,198	681	0.00%	2.44%
	Nov	27,822	27,130	692	0.00%	2.49%
	Dec	26,323	25,642	681	0.00%	2.59%
2026	Jan	25,376	24,684	692	0.00%	2.73%
	Feb	26,629	25,937	692	0.00%	2.60%
	Mar	26,348	25,456	893	0.00%	3.39%
	Apr	29,649	28,795	853	0.00%	2.88%
	May	29,936	29,100	837	0.00%	2.79%
	Jun	30,348	29,495	853	0.00%	2.81%
	Jul	27,772	26,935	837	0.00%	3.01%
	Aug	27,897	27,044	853	0.00%	3.06%
	Sep	28,162	27,308	853	0.00%	3.03%
	Oct	28,956	28,120	837	0.00%	2.89%
	Nov	28,885	28,031	853	0.00%	2.95%
	Dec	27,353	26,516	837	0.00%	3.06%
2027	Jan	26,321	25,467	853	0.00%	3.24%
	Feb	27,576	26,723	853	0.00%	3.09%
	Mar	27,060	26,257	803	0.00%	2.97%
	Apr	30,570	29,716	853	0.00%	2.79%
	May	30,844	30,007	837	0.00%	2.71%

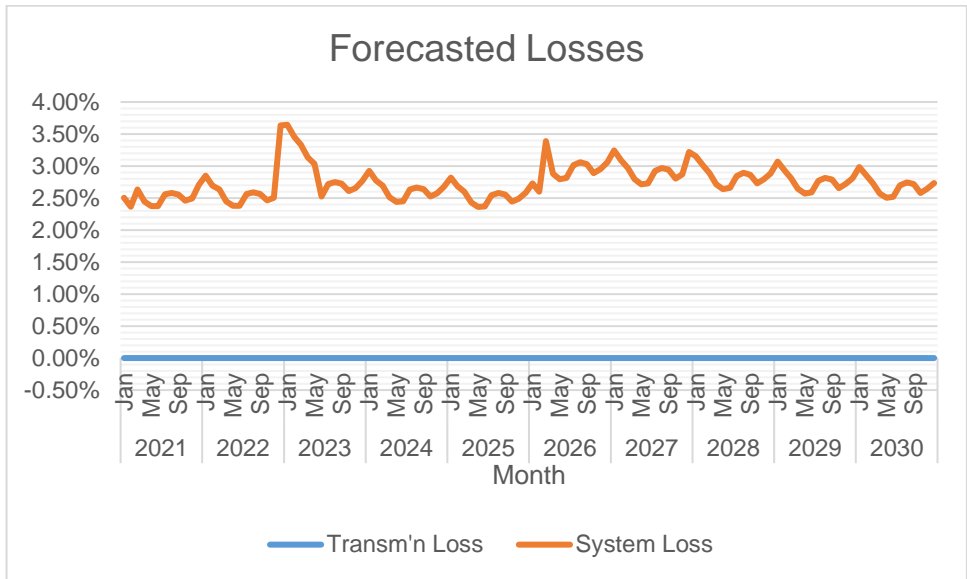
	Jun	31,262	30,408	853	0.00%	2.73%
	Jul	28,612	27,775	837	0.00%	2.92%
	Aug	28,730	27,876	853	0.00%	2.97%
	Sep	29,001	28,148	853	0.00%	2.94%
	Oct	29,849	29,012	837	0.00%	2.80%
	Nov	29,755	28,901	853	0.00%	2.87%
	Dec	26,004	25,167	837	0.00%	3.22%
2028	Jan	27,054	26,201	853	0.00%	3.15%
	Feb	28,305	27,452	853	0.00%	3.01%
	Mar	27,807	27,004	803	0.00%	2.89%
	Apr	31,422	30,569	853	0.00%	2.72%
	May	31,685	30,849	837	0.00%	2.64%
	Jun	32,108	31,255	853	0.00%	2.66%
	Jul	29,392	28,556	837	0.00%	2.85%
	Aug	29,502	28,648	853	0.00%	2.89%
	Sep	29,782	28,929	853	0.00%	2.87%
	Oct	30,682	29,846	837	0.00%	2.73%
	Nov	30,565	29,711	853	0.00%	2.79%
	Dec	28,985	28,149	837	0.00%	2.89%
2029	Jan	27,825	26,972	853	0.00%	3.07%
	Feb	29,071	28,218	853	0.00%	2.94%
	Mar	28,586	27,783	803	0.00%	2.81%
	Apr	32,304	31,451	853	0.00%	2.64%
	May	32,555	31,719	837	0.00%	2.57%
	Jun	32,984	32,130	853	0.00%	2.59%
	Jul	30,203	29,367	837	0.00%	2.77%
	Aug	30,305	29,452	853	0.00%	2.82%
	Sep	30,593	29,739	853	0.00%	2.79%
	Oct	31,540	30,704	837	0.00%	2.65%
	Nov	31,402	30,549	853	0.00%	2.72%
	Dec	29,800	28,964	837	0.00%	2.81%
2030	Jan	28,599	27,746	853	0.00%	2.98%
	Feb	29,843	28,990	853	0.00%	2.86%
	Mar	29,372	28,569	803	0.00%	2.73%
	Apr	33,203	32,349	853	0.00%	2.57%
	May	33,441	32,605	837	0.00%	2.50%
	Jun	33,876	33,022	853	0.00%	2.52%
	Jul	31,025	30,189	837	0.00%	2.70%
	Aug	31,120	30,267	853	0.00%	2.74%
	Sep	31,414	30,561	853	0.00%	2.72%
	Oct	32,413	31,576	837	0.00%	2.58%
	Nov	32,253	31,400	853	0.00%	2.65%
	Dec	30,627	29,790	837	0.00%	2.73%

MWh Offtake was forecasted using Eviews. The assumed load factor is 62.05% which is based from the average load factor of the last historical year.

System Loss was calculated through a Load Flow Study using Synergee 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 5% annually.



System Loss is expected to range from 2.2% to 3.6%.

Power Supply

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2013-152 RC	Base	SMC Consolidated Power Corporation	3.50	33,984	7/25/2013	12/25/2022
2013-135 RC	Base	Therma Luzon, Inc.	12.00	42,048	6/26/2013	5/25/2023

The PSA with SMC Consolidated Power Corporation filed with ERC under Case No. 2013-152 RC was procured through Competitive Selection Process. It was selected to provide for base requirements to address the deficit between supply and system demand.

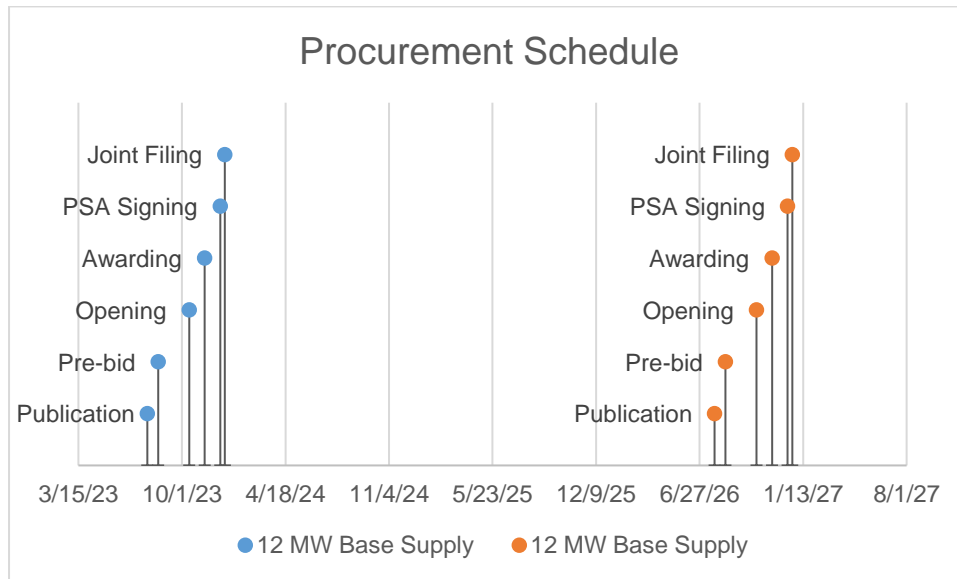
The PSA with Therma Luzon, Inc. filed with ERC under Case No. 2013-135 was procured through Competitive Selection Process. It was selected to provide for base requirements to address the deficit between supply and system demand.

All Power Supply Agreements have replacement power provisions which lessens or omits the DU's exposure to prolonged plant outages.

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
5MW Intermediate Supply	Intermediate	Masinloc Power Partners Company, Ltd.	5.00	0	3/26/2021	3/25/2026
5MW Peaking Supply	Peaking	Masinloc Power Partners Company, Ltd.	5.00	0	12/26/2021	3/25/2026

The PSA with Masinloc Power Partners Company, Ltd., with pending case application with ERC, was procured through Competitive Selection Process. It was selected to provide a total of 10 MW supply. The first 5 MW intermediate supply is on March 26,2021 and the additional 5 MW peaking supply is scheduled on December 26, 2021, to address the deficit between supply and system demand.

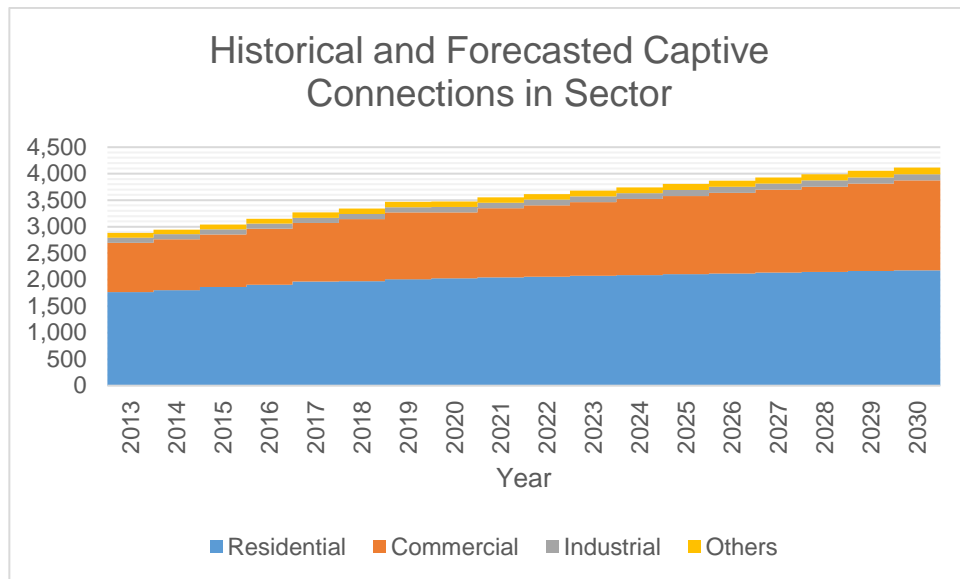
	12 MW Base Supply	12 MW Base Supply
Type	Base	Base
Minimum MW	12.00	12.00
Minimum MWh/yr	0	0
PSA Start	1/26/2024	1/26/2027
PSA End	12/26/2030	12/26/2030
Publication	7/26/2023	7/26/2026
Pre-bid	8/16/2023	8/16/2026
Opening	10/15/2023	10/15/2026
Awarding	11/14/2023	11/14/2026
PSA Signing	12/14/2023	12/14/2026
Joint Filing	12/23/2023	12/23/2026



For the procurement of 12 MW of supply which is planned to be available on January 26, 2024, the first publication or launch of CSP will be on July 26, 2023. Joint filing is planned on December 23, 2023 or 150 days later, in accordance with DOE's 2018 CSP Policy.

For the procurement of 12 MW of supply which is planned to be available on January 26, 2027, the first publication or launch of CSP will be on July 26, 2025. Joint filing is planned on December 23, 2026 or 150 days later, in accordance with DOE's 2018 CSP Policy.

Captive Customer Connections



The number of industrial connections is expected to grow at a rate of 2% annually. The said customer class is expected to account for 66% of the total consumption. The existing pandemic brought a slight change to the projected growth of connections but it is still expected to return back to its normal growth mainly due to prospected customers from the planned Eco-parks and commercial buildings in the franchise.