

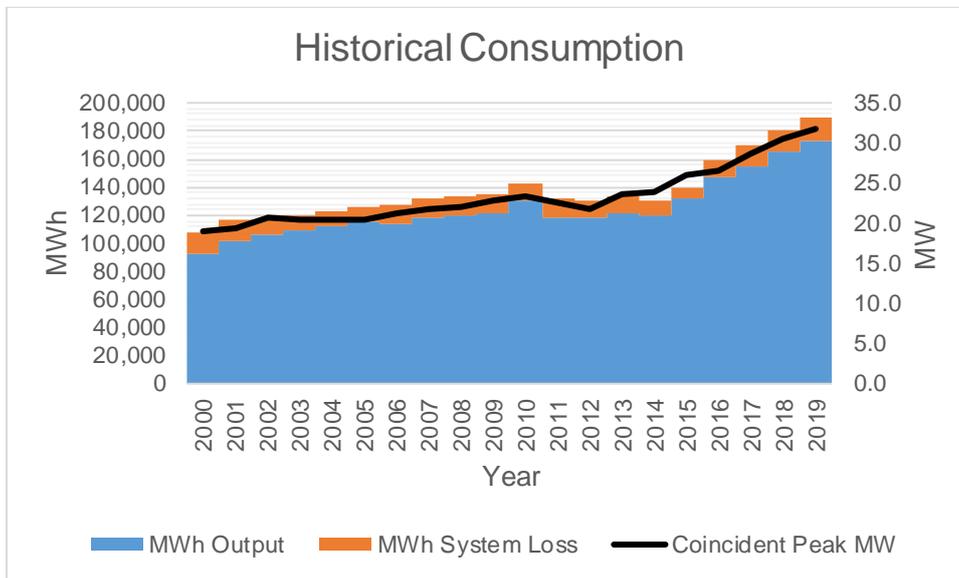
Power Supply Procurement Plan 2020

Cotabato Light & Power Company

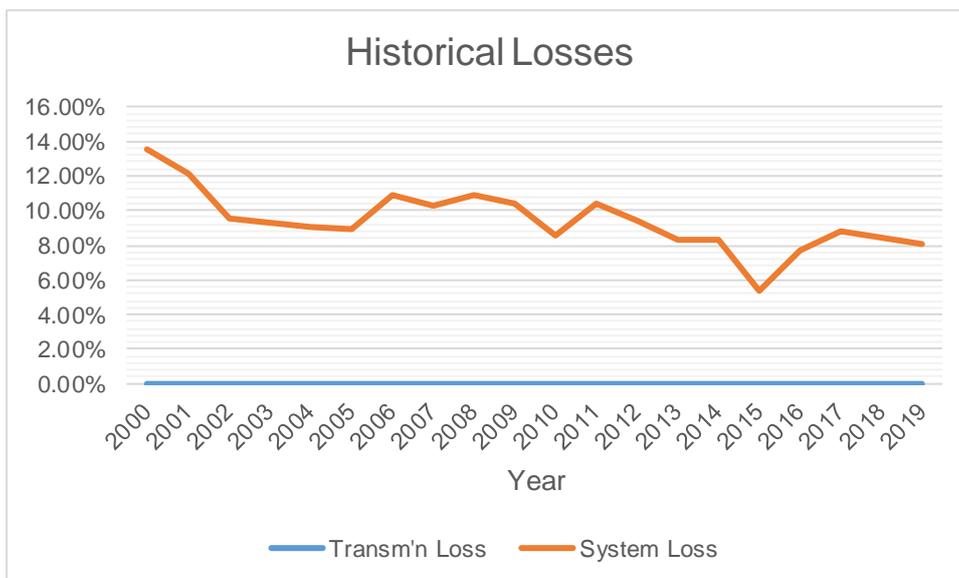
Historical Consumption Data

	Coincident Peak MW	MWh Offtake	WESM	MWh Input	MWh Output	MWh System Loss	Load Factor	Discrepancy	Transm'n Loss	System Loss
2000	19.00	0	0	107,410	92,878	14,533	65%	0.00%	#DIV/0!	13.53%
2001	19.49	0	0	116,056	101,924	14,131	68%	0.00%	#DIV/0!	12.18%
2002	20.75	0	0	117,502	106,234	11,268	65%	0.00%	#DIV/0!	9.59%
2003	20.51	0	0	119,706	108,637	11,070	67%	0.00%	#DIV/0!	9.25%
2004	20.48	0	0	123,101	112,018	11,083	69%	0.00%	#DIV/0!	9.00%
2005	20.45	0	0	126,529	115,229	11,300	71%	0.00%	#DIV/0!	8.93%
2006	21.27	0	0	127,782	113,816	13,966	69%	0.00%	#DIV/0!	10.93%
2007	21.80	0	0	132,256	118,627	13,630	69%	0.00%	#DIV/0!	10.31%
2008	22.05	0	0	133,916	119,390	14,526	69%	0.00%	#DIV/0!	10.85%
2009	22.89	0	0	134,682	120,729	13,953	67%	0.00%	#DIV/0!	10.36%
2010	23.49	0	0	142,764	130,471	12,293	69%	0.00%	#DIV/0!	8.61%
2011	22.45	0	0	131,918	118,212	13,706	67%	0.00%	#DIV/0!	10.39%
2012	21.76	0	0	130,410	118,071	12,339	68%	0.00%	#DIV/0!	9.46%
2013	23.51	0	0	132,796	121,753	11,043	64%	0.00%	#DIV/0!	8.32%
2014	24.00	0	0	131,023	120,199	10,824	62%	0.00%	#DIV/0!	8.26%
2015	26.00	0	0	140,101	132,585	7,518	62%	0.00%	#DIV/0!	5.37%
2016	26.64	0	0	159,603	147,232	12,371	68%	0.00%	#DIV/0!	7.75%
2017	28.60	0	0	169,352	154,381	14,971	68%	0.00%	#DIV/0!	8.84%
2018	30.62	0	0	181,131	165,811	15,322	68%	0.00%	#DIV/0!	8.46%
2019	31.76	0	0	188,822	173,587	15,238	68%	0.00%	#DIV/0!	8.07%

Peak Demand increased from 30.62 MW in 2018 to 31.42 MW in 2019 at a rate of 2.61% due to new industrial customers in the franchise. MWh Input increased from 181,131 MWh in 2018 to 188,822 MWh in 2019 at a rate of 4.24% due to higher consumption of residential and small industrial customers. Within the same period, Load Factor ranged from 68% to 69%. The increase in demand from the past years was attributed to the increase in number of residential customers as well as the entry of big industrial customers in the franchise.

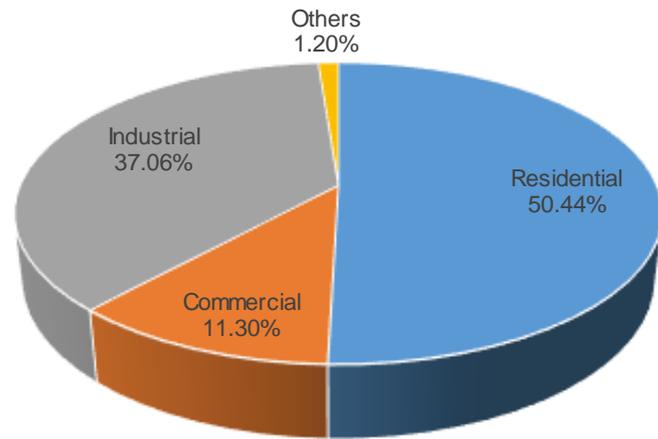


MWh Output increased from year 2018 to year 2019 at a rate of 4.66%, while MWh System Loss decreased at a rate of 0.44% within the same period.



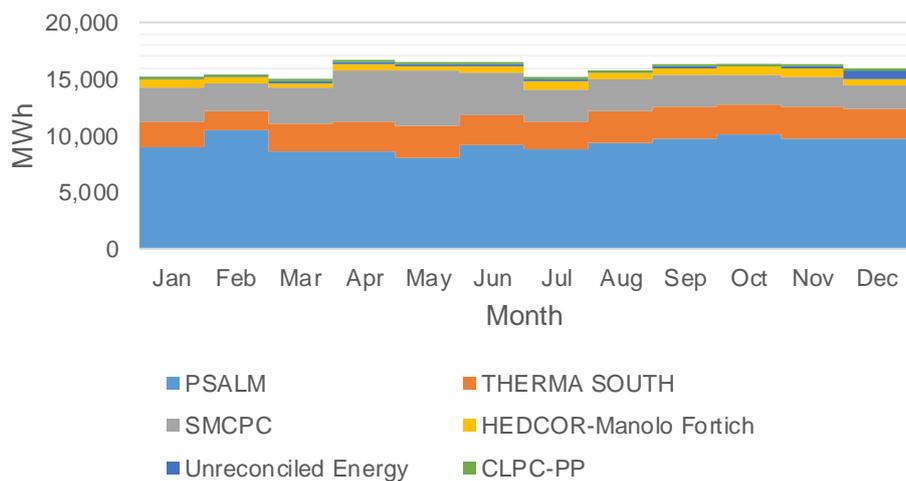
One of the biggest challenges in 2019 was lowering of ERC SL cap (feeder level) from 6.5% in 2018 (starting May) to 6.25% in 2019. Cotabato Light hit 7.36% feeder level loss as of December 2019 wherein the cost of excess from the SL cap will be absorbed by the company. CLPC has loss reduction programs which includes CAPEX projects and drastic campaigns to reduce its feeder loss to 5.5% by 2021.

Previous Year's Shares of Energy Sales

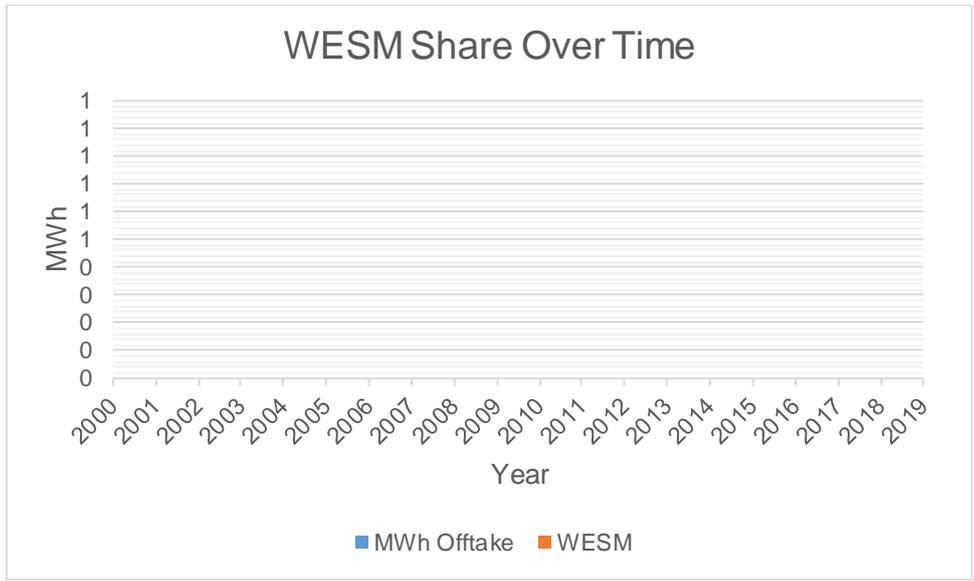


In 2019, Residential customers has the largest consumption at 50.44% due primarily on the increase in number of customers with an average annual growth of 11.47%. On the other hand, Flat Lighting has the smallest consumption at 1.20% with 16 customers. CLPC's forecasted energy sales growth is attributed by increase in number of customer base with an annual growth of 5.01% from 2019 to 2029.

MWh Offtake for Last Historical Year

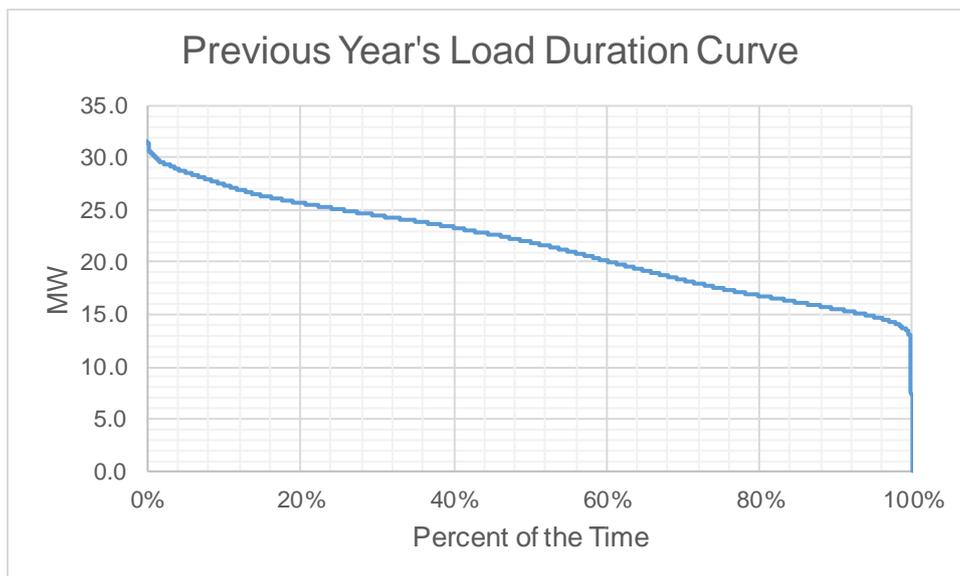


Since WESM is not yet in operation, CLPC drawn power from power suppliers with bilateral contracts.

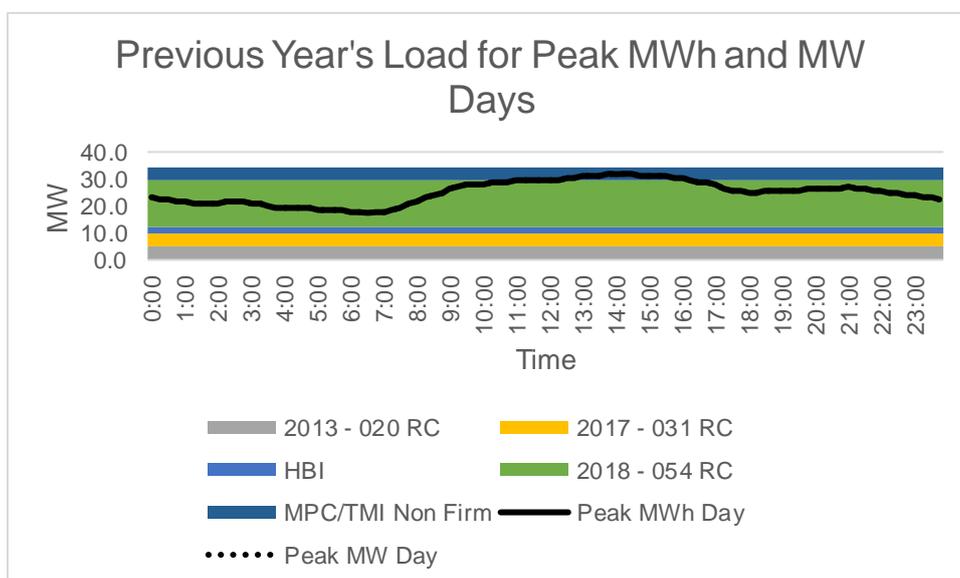


As of December 2019, WESM is not yet in operation but CLPC has already undergone series of trainings and seminars for the preparation of its commencement.

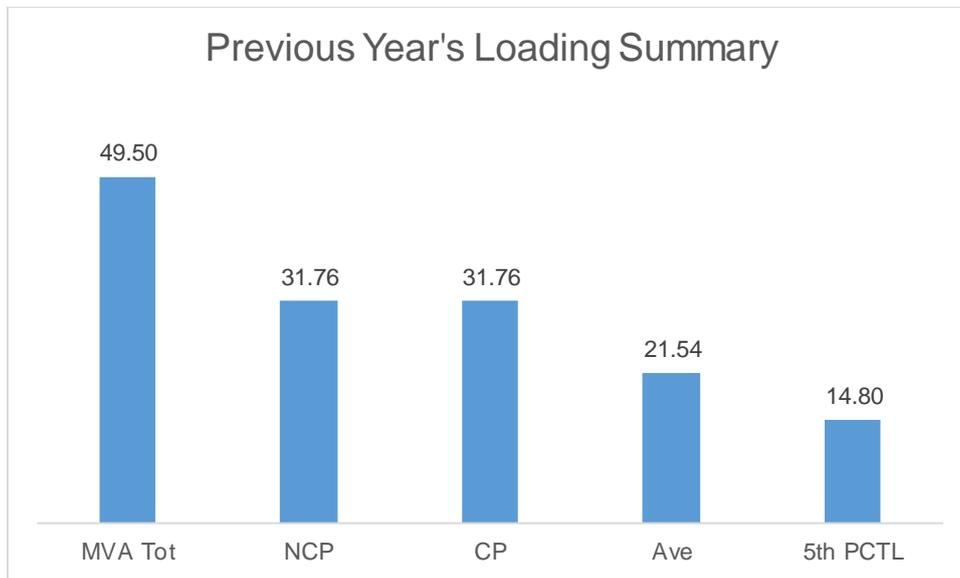
Previous Year's Load Profile



Based on the Load Duration Curve, the minimum load is 9.7 MW under normal condition and the maximum load is 31.76 MW for the last historical year.



Peak MW and peak daily MWh occurred on May 8, 2010 (2:00PM) due to very hot weather condition. As shown in the Load Curve, the available supply is higher than the Peak Demand.



At the end of 2019, substation capacity is around 49.5 MVA, peak demand is at 31.76 MW while substation loading is at 70%. Around 30% or 14.8 MW of the total capacity is still available for any growth in the franchise.

Metering Point	Substation MVA	Substation Peak MW
1	49.5	31.759

Salimbao Substation was upgraded from 18 MVA to 25 MVA to cater the increasing demand in the northern part of the franchise. CLPC has ongoing 33 MVA Substation Project in preparation of the entry of big industrial customers starting 2021. Other loads from Malagapas Substation which is critically loaded substation will then be transferred to this new substation.

Forecasted Consumption Data

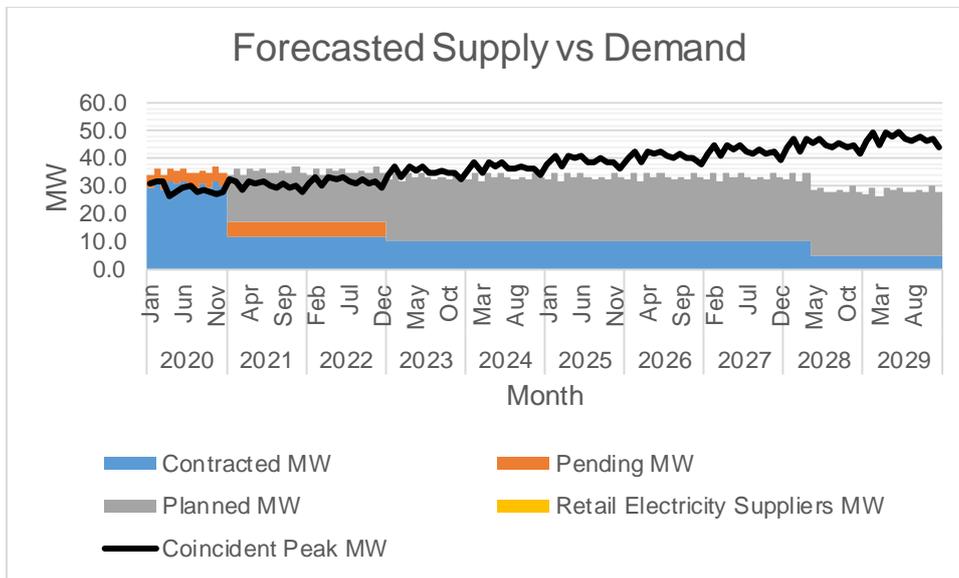
		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2020	Jan	30.94	29.37	5.00	0.000		95%	111%	3.43
	Feb	31.44	31.46	5.00	0.000		100%	116%	5.02
	Mar	31.55	28.71	5.00	0.000		91%	107%	2.16
	Apr	26.42	31.60	5.00	0.000		120%	139%	10.18
	May	27.59	30.64	5.00	0.000		111%	129%	8.04
	Jun	29.76	31.60	5.00	0.000		106%	123%	6.83
	Jul	29.90	29.95	5.00	0.000		100%	117%	5.05
	Aug	27.57	29.65	5.00	0.000		108%	126%	7.09
	Sep	28.48	30.62	5.00	0.000		107%	125%	7.13
	Oct	27.66	29.60	5.00	0.000		107%	125%	6.94
	Nov	27.19	31.90	5.00	0.000		117%	136%	9.71
	Dec	28.07	30.01	5.00	0.000		107%	125%	6.93
2021	Jan	32.48	12.00	5.00	17.372		37%	106%	1.90
	Feb	31.46	12.00	5.00	19.464		38%	116%	5.00
	Mar	28.71	12.00	5.00	16.711		42%	117%	5.00
	Apr	31.60	12.00	5.00	19.595		38%	116%	5.00
	May	30.63	12.00	5.00	18.635		39%	116%	5.00
	Jun	31.60	12.00	5.00	19.596		38%	116%	5.00
	Jul	29.95	12.00	5.00	17.946		40%	117%	5.00
	Aug	29.65	12.00	5.00	17.654		40%	117%	5.00
	Sep	30.62	12.00	5.00	18.618		39%	116%	5.00
	Oct	29.60	12.00	5.00	17.599		41%	117%	5.00
	Nov	29.90	12.00	5.00	19.901		40%	123%	7.00
	Dec	28.00	12.00	5.00	18.005		43%	125%	7.00
2022	Jan	30.84	12.00	5.00	17.372		39%	111%	3.53
	Feb	33.04	12.00	5.00	19.464		36%	110%	3.43
	Mar	30.15	12.00	5.00	16.711		40%	112%	3.56
	Apr	33.17	12.00	5.00	19.595		36%	110%	3.42

	May	32.17	12.00	5.00	18.635		37%	111%	3.47
	Jun	33.18	12.00	5.00	19.596		36%	110%	3.42
	Jul	31.44	12.00	5.00	17.946		38%	111%	3.50
	Aug	31.14	12.00	5.00	17.654		39%	111%	3.52
	Sep	32.15	12.00	5.00	18.618		37%	111%	3.47
	Oct	31.08	12.00	5.00	17.599		39%	111%	3.52
	Nov	31.40	12.00	5.00	19.901		38%	118%	5.50
	Dec	29.40	12.00	5.00	18.005		41%	119%	5.60
2023	Jan	34.41	10.00	0.00	22.372		29%	94%	-2.03
	Feb	36.86	10.00	0.00	24.464		27%	94%	-2.39
	Mar	33.63	10.00	0.00	21.711		30%	94%	-1.92
	Apr	37.01	10.00	0.00	24.595		27%	93%	-2.41
	May	35.88	10.00	0.00	23.635		28%	94%	-2.25
	Jun	37.01	10.00	0.00	24.596		27%	93%	-2.41
	Jul	35.08	10.00	0.00	22.946		29%	94%	-2.13
	Aug	34.74	10.00	0.00	22.654		29%	94%	-2.08
	Sep	35.86	10.00	0.00	23.618		28%	94%	-2.25
	Oct	34.67	10.00	0.00	22.599		29%	94%	-2.07
	Nov	35.03	10.00	0.00	24.901		29%	100%	-0.12
	Dec	32.80	10.00	0.00	23.005		30%	101%	0.20
2024	Jan	35.80	10.00	0.00	22.372		28%	90%	-3.43
	Feb	38.35	10.00	0.00	24.464		26%	90%	-3.88
	Mar	34.99	10.00	0.00	21.711		29%	91%	-3.28
	Apr	38.51	10.00	0.00	24.595		26%	90%	-3.91
	May	37.34	10.00	0.00	23.635		27%	90%	-3.70
	Jun	38.51	10.00	0.00	24.596		26%	90%	-3.91
	Jul	36.50	10.00	0.00	22.946		27%	90%	-3.55
	Aug	36.14	10.00	0.00	22.654		28%	90%	-3.49
	Sep	37.32	10.00	0.00	23.618		27%	90%	-3.70
	Oct	36.07	10.00	0.00	22.599		28%	90%	-3.48
	Nov	36.44	10.00	0.00	24.901		27%	96%	-1.54
	Dec	34.13	10.00	0.00	23.005		29%	97%	-1.13
2025	Jan	38.21	10.00	0.00	22.372		26%	85%	-5.84

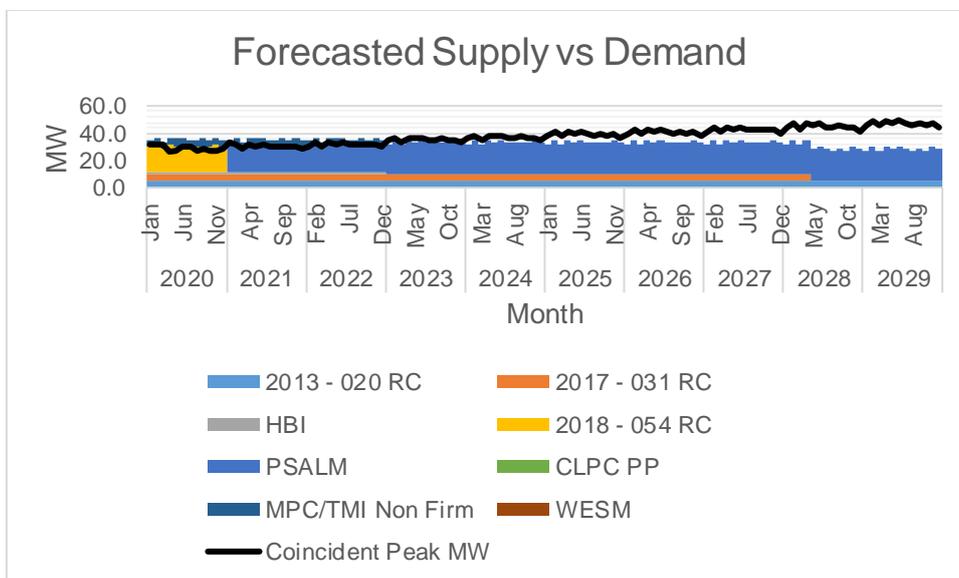
	Feb	40.93	10.00	0.00	24.464		24%	84%	-6.47
	Mar	37.35	10.00	0.00	21.711		27%	85%	-5.64
	Apr	41.10	10.00	0.00	24.595		24%	84%	-6.51
	May	39.86	10.00	0.00	23.635		25%	84%	-6.22
	Jun	41.11	10.00	0.00	24.596		24%	84%	-6.51
	Jul	38.96	10.00	0.00	22.946		26%	85%	-6.01
	Aug	38.58	10.00	0.00	22.654		26%	85%	-5.92
	Sep	39.83	10.00	0.00	23.618		25%	84%	-6.22
	Oct	38.51	10.00	0.00	22.599		26%	85%	-5.91
	Nov	38.90	10.00	0.00	24.901		26%	90%	-4.00
	Dec	36.43	10.00	0.00	23.005		27%	91%	-3.43
2026	Jan	39.82	10.00	0.00	22.372		25%	81%	-7.44
	Feb	42.65	10.00	0.00	24.464		23%	81%	-8.19
	Mar	38.92	10.00	0.00	21.711		26%	81%	-7.21
	Apr	42.83	10.00	0.00	24.595		23%	81%	-8.23
	May	41.53	10.00	0.00	23.635		24%	81%	-7.89
	Jun	42.83	10.00	0.00	24.596		23%	81%	-8.23
	Jul	40.59	10.00	0.00	22.946		25%	81%	-7.65
	Aug	40.20	10.00	0.00	22.654		25%	81%	-7.54
	Sep	41.50	10.00	0.00	23.618		24%	81%	-7.89
	Oct	40.12	10.00	0.00	22.599		25%	81%	-7.52
	Nov	40.53	10.00	0.00	24.901		25%	86%	-5.63
	Dec	37.96	10.00	0.00	23.005		26%	87%	-4.96
2027	Jan	41.56	10.00	0.00	22.372		24%	78%	-9.19
	Feb	44.53	10.00	0.00	24.464		22%	77%	-10.06
	Mar	40.63	10.00	0.00	21.711		25%	78%	-8.92
	Apr	44.71	10.00	0.00	24.595		22%	77%	-10.12
	May	43.35	10.00	0.00	23.635		23%	78%	-9.72
	Jun	44.71	10.00	0.00	24.596		22%	77%	-10.12
	Jul	42.38	10.00	0.00	22.946		24%	78%	-9.43
	Aug	41.96	10.00	0.00	22.654		24%	78%	-9.31
	Sep	43.33	10.00	0.00	23.618		23%	78%	-9.71
	Oct	41.89	10.00	0.00	22.599		24%	78%	-9.29

	Nov	42.31	10.00	0.00	24.901		24%	82%	-7.41
	Dec	39.63	10.00	0.00	23.005		25%	83%	-6.62
2028	Jan	43.77	10.00	0.00	22.372		23%	74%	-11.40
	Feb	46.89	10.00	0.00	24.464		21%	73%	-12.43
	Mar	42.79	10.00	0.00	21.711		23%	74%	-11.07
	Apr	47.08	10.00	0.00	24.595		21%	73%	-12.49
	May	45.65	5.00	0.00	23.635		11%	63%	-17.02
	Jun	47.09	5.00	0.00	24.596		11%	63%	-17.49
	Jul	44.63	5.00	0.00	22.946		11%	63%	-16.68
	Aug	44.19	5.00	0.00	22.654		11%	63%	-16.54
	Sep	45.63	5.00	0.00	23.618		11%	63%	-17.01
	Oct	44.11	5.00	0.00	22.599		11%	63%	-16.51
	Nov	44.56	5.00	0.00	24.901		11%	67%	-14.66
	Dec	41.73	5.00	0.00	23.005		12%	67%	-13.73
2029	Jan	46.04	5.00	0.00	22.372		11%	59%	-18.67
	Feb	49.33	5.00	0.00	24.464		10%	60%	-19.86
	Mar	45.01	5.00	0.00	21.711		11%	59%	-18.30
	Apr	49.53	5.00	0.00	24.595		10%	60%	-19.94
	May	48.03	5.00	0.00	23.635		10%	60%	-19.39
	Jun	49.53	5.00	0.00	24.596		10%	60%	-19.94
	Jul	46.95	5.00	0.00	22.946		11%	60%	-19.00
	Aug	46.49	5.00	0.00	22.654		11%	59%	-18.83
	Sep	48.00	5.00	0.00	23.618		10%	60%	-19.38
	Oct	46.40	5.00	0.00	22.599		11%	59%	-18.80
	Nov	46.87	5.00	0.00	24.901		11%	64%	-16.97
	Dec	43.90	5.00	0.00	23.005		11%	64%	-15.90

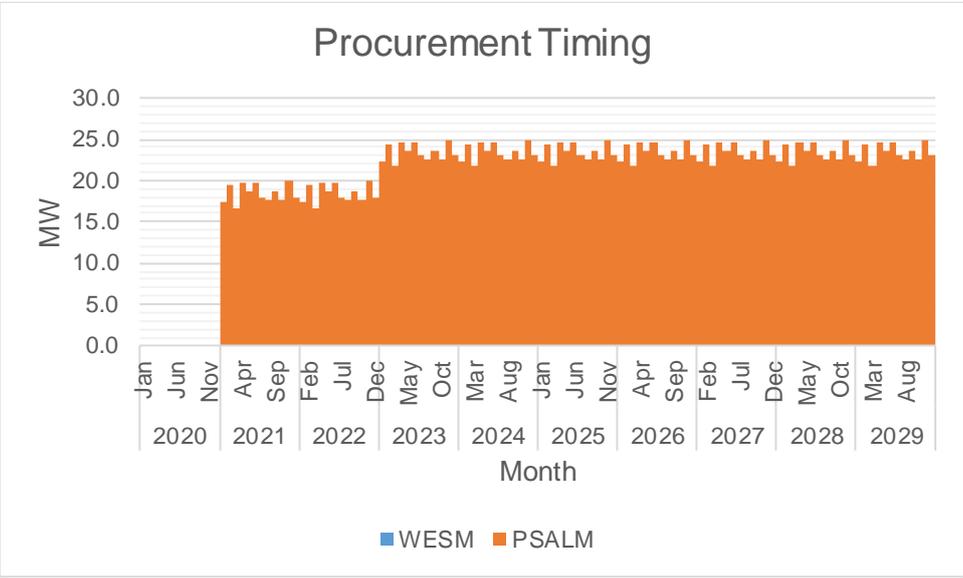
The Peak Demand was derived using the forecasted sales using eViews Software and was assumed to occur on the month of June and its lowest peak on the month of February due to historical trend. In general, Peak Demand is expected to grow at a rate of 5.26% annually.



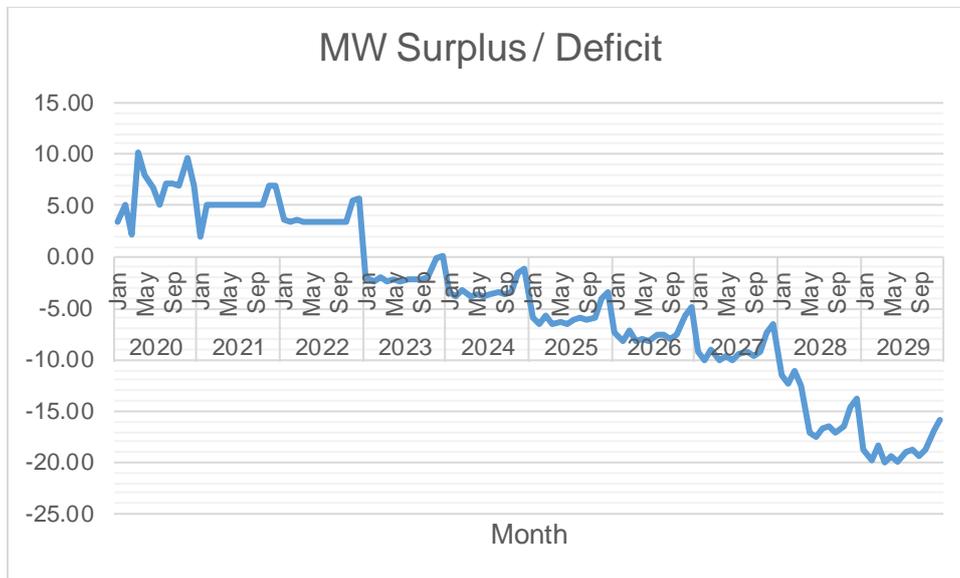
The available supply is generally above the Peak Demand starting 2023. This is because of the entry of big industrial customers such as hospitals, commercial buildings and malls. CLPC has a total of 33.16 MW contracted capacity with power suppliers. The 5MW non-firm contract is still pending for approval by the ERC.



Of the available supply, the largest is 16.71 MW from PSALM then followed by 5 MW from Therma South and San Miguel Consolidated Power Corporation. Coincident peak demand is expected to reach at 43.90 MW at the end of 2029.



There will be supply shortage starting January 2023 because of the entry of a big industrial customer. But since WESM is expected to operate on 2023, this shortage will then be drawn from power supplier participants. CLPC has no plan yet for any CSP for these coming years.



Currently, there is enough supply to cater all customers' demands. There will be under-contracting by 2.03 MW starting January 2023, but the shortage will be drawn from WESM.

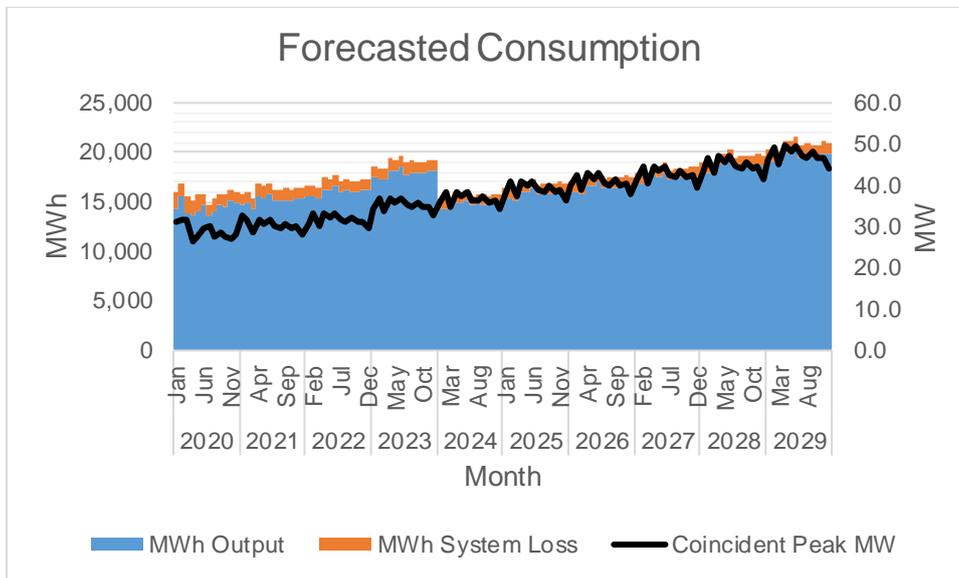
		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2020	Jan	44,583	14,299	1,650	64.22%	10.35%
	Feb	47,950	15,574	1,190	65.04%	7.10%
	Mar	43,294	13,877	1,628	64.19%	10.50%
	Apr	42,668	13,720	1,480	64.37%	9.74%
	May	43,761	14,016	1,666	64.16%	10.63%
	Jun	45,070	14,677	1,020	65.17%	6.50%
	Jul	42,061	13,637	1,117	64.92%	7.57%
	Aug	43,677	14,162	1,162	64.92%	7.58%
	Sep	45,286	14,687	1,189	64.94%	7.49%
	Oct	44,971	14,585	1,184	64.93%	7.51%
	Nov	46,491	15,082	1,210	64.96%	7.43%
	Dec	45,789	14,857	1,186	64.96%	7.39%
2021	Jan	45,414	14,758	1,107	65.06%	6.98%
	Feb	45,701	14,854	1,103	65.08%	6.91%
	Mar	44,247	14,384	1,071	65.07%	6.93%
	Apr	48,175	15,668	1,146	65.10%	6.82%
	May	47,402	15,411	1,142	65.08%	6.90%
	Jun	48,449	15,750	1,166	65.09%	6.89%
	Jul	46,478	15,104	1,132	65.07%	6.97%
	Aug	46,538	15,127	1,127	65.07%	6.93%
	Sep	46,863	15,233	1,127	65.09%	6.89%
	Oct	46,636	15,167	1,105	65.11%	6.79%
	Nov	47,396	15,413	1,121	65.11%	6.78%
	Dec	46,994	15,284	1,109	65.12%	6.77%
2022	Jan	47,959	15,610	1,098	65.16%	6.57%
	Feb	47,644	15,508	1,084	65.17%	6.53%
	Mar	47,421	15,445	1,063	65.19%	6.44%
	Apr	49,975	16,273	1,130	65.18%	6.49%
	May	49,918	16,255	1,125	65.18%	6.47%

	Jun	50,884	16,569	1,145	65.19%	6.46%
	Jul	48,886	15,914	1,111	65.18%	6.52%
	Aug	49,463	16,109	1,105	65.20%	6.42%
	Sep	49,341	16,066	1,108	65.19%	6.45%
	Oct	49,202	16,026	1,095	65.20%	6.39%
	Nov	49,869	16,240	1,114	65.20%	6.42%
	Dec	49,624.63	16,164	1,102	65.21%	6.38%
2023	Jan	53,448.37	1742748.2%	1,139	65.26%	6.13%
	Feb	53,096.82	1731386.7%	1,124	65.27%	6.10%
	Mar	52,849.16	1724225.5%	1,102	65.29%	6.01%
	Apr	55,694.69	1816708.5%	1,172	65.28%	6.06%
	May	55,632.33	1814764.9%	1,166	65.28%	6.04%
	Jun	56,710.48	1849798.3%	1,187	65.29%	6.03%
	Jul	54,483.21	1776721.5%	1,152	65.28%	6.09%
	Aug	55,126.81	1798506.3%	1,146	65.30%	5.99%
	Sep	54,990.73	1793699.9%	1,148	65.29%	6.02%
	Oct	54,836.25	1789155.4%	1,135	65.30%	5.97%
	Nov	55,578.55	1813085.3%	1,155	65.30%	5.99%
	Dec	55,307.44	1804590.1%	1,142	65.31%	5.95%
2024	Jan	44,015	14,358	915	65.30%	5.99%
	Feb	43,727	14,264	903	65.31%	5.96%
	Mar	43,524	14,206	886	65.33%	5.87%
	Apr	45,868	14,968	941	65.31%	5.92%
	May	45,815	14,952	937	65.32%	5.90%
	Jun	46,702	15,240	954	65.33%	5.89%
	Jul	44,867	14,637	926	65.31%	5.95%
	Aug	45,398	14,817	921	65.33%	5.85%
	Sep	45,285	14,777	923	65.33%	5.88%
	Oct	45,158	14,740	912	65.34%	5.83%
	Nov	45,770	14,937	928	65.34%	5.85%
	Dec	45,546	14,867	918	65.34%	5.81%
2025	Jan	47,178	15,398	958	65.33%	5.86%
	Feb	46,869	15,297	946	65.34%	5.82%
	Mar	46,651	15,235	927	65.36%	5.74%
	Apr	49,164	16,052	986	65.34%	5.79%
	May	49,108	16,034	981	65.35%	5.77%
	Jun	50,058	16,343	999	65.36%	5.76%
	Jul	48,091	15,697	969	65.34%	5.82%
	Aug	48,661	15,890	964	65.36%	5.72%
	Sep	48,540	15,847	967	65.36%	5.75%
	Oct	48,404	15,808	955	65.37%	5.70%
	Nov	49,060	16,019	972	65.37%	5.72%
	Dec	48,820	15,944	961	65.37%	5.69%
2026	Jan	49,077	16,027	968	65.37%	5.70%
	Feb	48,755	15,923	956	65.38%	5.66%
	Mar	48,529	15,857	937	65.39%	5.58%
	Apr	51,142	16,708	996	65.38%	5.63%
	May	51,084	16,690	991	65.39%	5.61%
	Jun	52,073	17,012	1,009	65.39%	5.60%

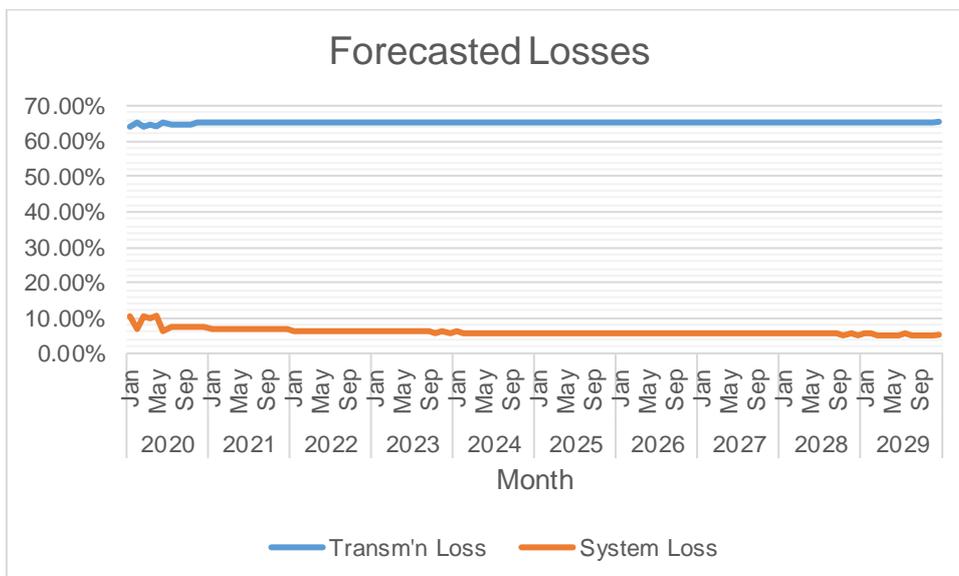
	Jul	50,027	16,339	979	65.38%	5.66%
	Aug	50,620	16,540	974	65.40%	5.56%
	Sep	50,494	16,496	976	65.40%	5.59%
	Oct	50,353	16,454	965	65.41%	5.54%
	Nov	51,034	16,674	982	65.40%	5.56%
	Dec	50,786	16,596	971	65.41%	5.53%
2027	Jan	51,754	16,908	1,004	65.39%	5.60%
	Feb	51,414	16,798	991	65.40%	5.57%
	Mar	51,176	16,728	971	65.41%	5.49%
	Apr	53,931	17,626	1,033	65.40%	5.54%
	May	53,871	17,607	1,028	65.41%	5.52%
	Jun	54,915	17,946	1,047	65.41%	5.51%
	Jul	52,757	17,237	1,016	65.40%	5.56%
	Aug	53,382	17,449	1,010	65.42%	5.47%
	Sep	53,249	17,402	1,013	65.42%	5.50%
	Oct	53,101	17,358	1,001	65.43%	5.45%
	Nov	53,819	17,590	1,018	65.42%	5.47%
	Dec	53,557	17,508	1,007	65.43%	5.44%
2028	Jan	55,135	18,020	1,049	65.41%	5.50%
	Feb	54,773	17,902	1,036	65.42%	5.47%
	Mar	54,519	17,828	1,015	65.44%	5.39%
	Apr	57,454	18,784	1,080	65.43%	5.44%
	May	57,380	18,764	1,075	65.43%	5.42%
	Jun	58,493	19,127	1,094	65.43%	5.41%
	Jul	56,194	18,371	1,062	65.42%	5.46%
	Aug	56,860	18,596	1,056	65.44%	5.37%
	Sep	56,719	18,547	1,058	65.43%	5.40%
	Oct	56,561	18,500	1,046	65.44%	5.35%
	Nov	57,326	18,747	1,064	65.44%	5.37%
	Dec	57,047	18,659	1,052	65.45%	5.34%
2029	Jan	58,611	19,165	1,099	65.43%	5.42%
	Feb	58,226	19,040	1,085	65.44%	5.39%
	Mar	57,956	18,961	1,063	65.45%	5.31%
	Apr	61,075	19,978	1,131	65.44%	5.36%
	May	61,008	19,957	1,125	65.44%	5.34%
	Jun	62,192	20,343	1,145	65.45%	5.33%
	Jul	59,748	19,539	1,112	65.44%	5.38%
	Aug	60,456	19,778	1,106	65.46%	5.29%
	Sep	60,306	19,726	1,108	65.45%	5.32%
	Oct	60,138	19,676	1,095	65.46%	5.27%
	Nov	60,951	19,939	1,114	65.46%	5.29%
	Dec	60,655	19,845	1,102	65.46%	5.26%

MWh Offtake was forecasted using eViews Software. The assumed load factor is 71% (average).

System Loss was calculated through a Load Flow Study conducted on the CLPC network model using Synergi 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 5.19% annually.



As set by ERC, system loss cap (feeder level) is at 6.25%, 6.00% and 5.50% in years 2019, 2020 and 2021 respectively. After full implementation of loss reduction programs, CLPC's system loss will be within system loss cap on December 2023 as projected.

Power Supply

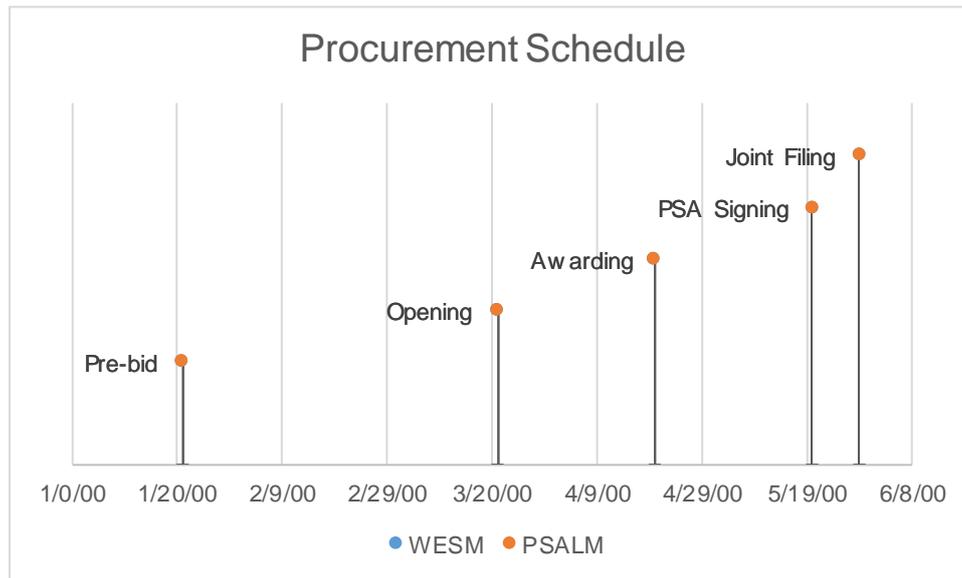
Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2018 - 054 RC	Intermediate	Power Sector Assets and Liabilities Management Corporation	16.71	101,489	12/26/2017	12/25/2020
2013 - 020 RC	Base	Therma South, Inc.	5.00	34,800	9/15/2015	8/1/2042
2017 - 031 RC	Base	San Miguel Consolidated Power Corporation	5.00	37,290	4/26/2018	4/25/2028
HBI	Base	HEDCOR Bukidnon, Inc.	2.00	10,337	11/23/2018	10/22/2021
CLPC PP	Peaking	DU-owned	4.45			

The PSAs with Therma South, Inc (TSI) and San Miguel Consolidated Power Corporation (SMCPC) filed with ERC under Case No. 2013 – 020 RC and Case No. 2017 – 031 RC, respectively, were procured through Competitive Selection Process. It was selected to provide for base requirements due to increasing demand in the franchise. In peaking hours, CLPC run its embedded generator if necessary, to prevent manual load drop. The actual billed overall monthly charge under the PSA ranged from 5.5420 P/kWh to 6.1947 P/kWh in 2019.

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
MPC/TMI Non Firm	Peaking	Mapalad Power Corporation	5.00		12/26/2020	12/25/2023

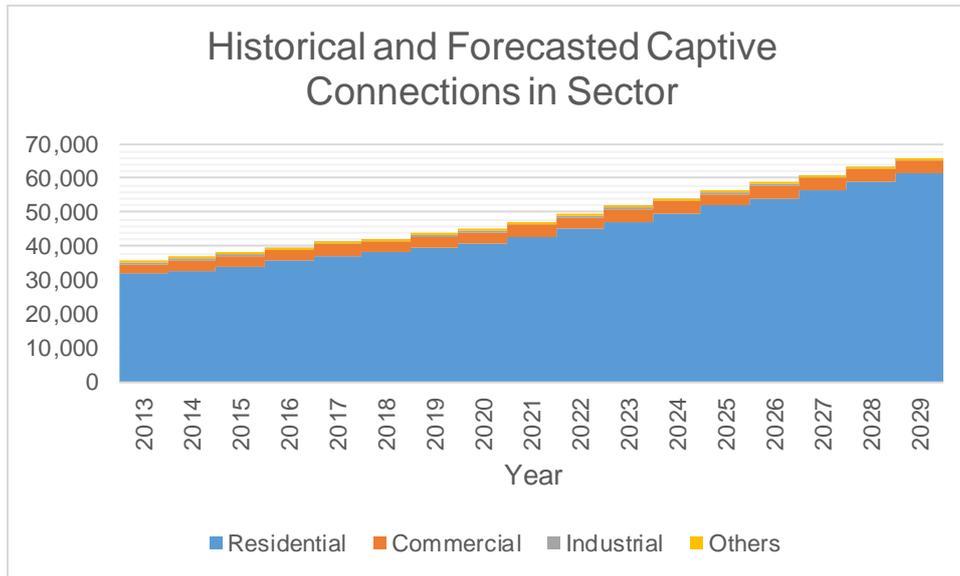
CLPC also applied to ERC a non-firm contract (still pending for approval) with Mapalad Power Corporation (MPC) and Therma Marine, Inc. (TMI) to cater the power shortage on succeeding years (PSA indicative period from December 2020 to December 2023 upon ERC Provisional Authority).

	WESM	PSALM
Type	Peaking	Intermediate
Minimum MW		
Minimum MWh/yr		
PSA Start		
PSA End		
Publication		
Pre-bid	1/21/1900	1/21/1900
Opening	3/21/1900	3/21/1900
Awarding	4/20/1900	4/20/1900
PSA Signing	5/20/1900	5/20/1900
Joint Filing	5/29/1900	5/29/1900



Since WESM is expected to commence its operation in 2023, CLPC has no plan yet for any CSP to cater the power shortage when HBI and PSALM end its contract with CLPC.

Captive Customer Connections



Residential customers are expected to grow at a rate of 3.35% annually and also expected to account for 46.18% of the total consumption by 2029.