

Power Supply Procurement Plan 2025

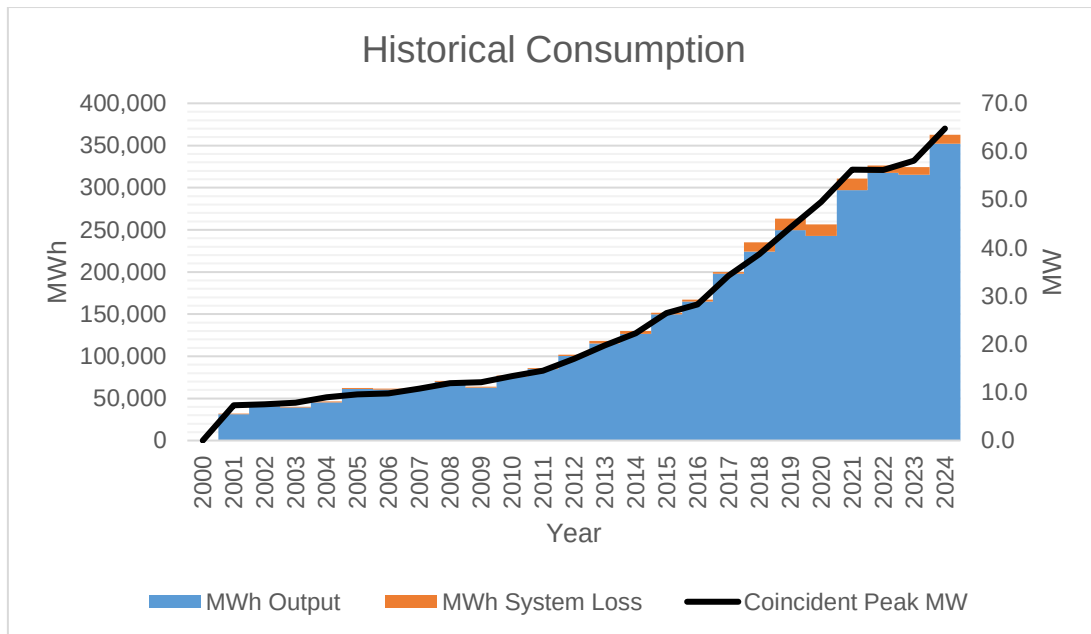


LIMA ENERZONE CORPORATION

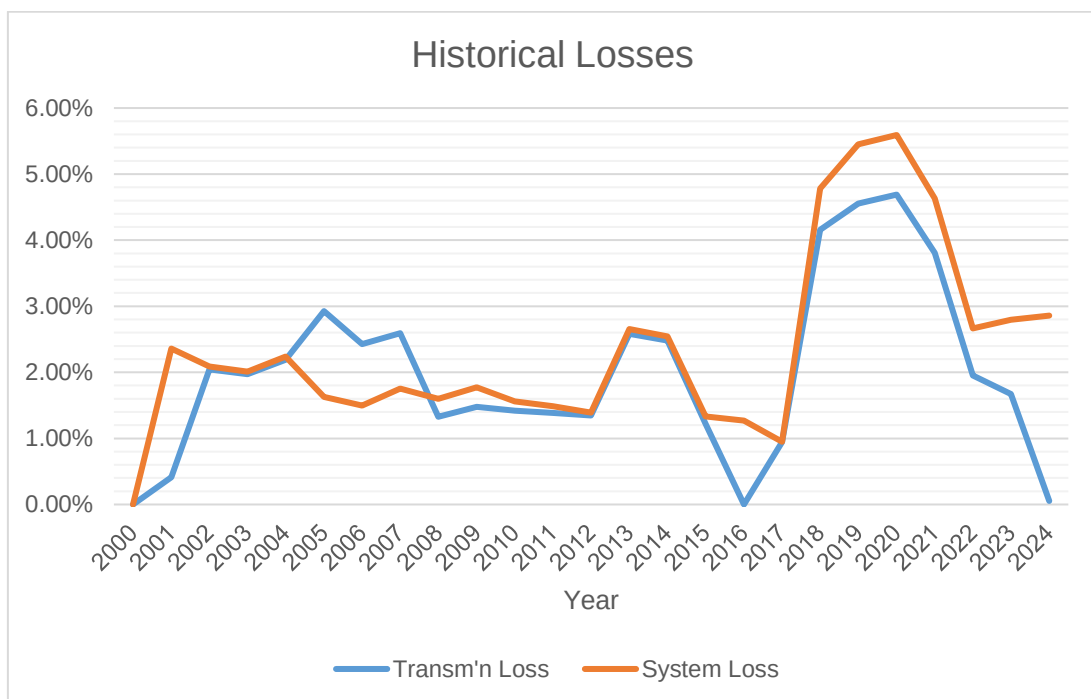
Historical Consumption Data

	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	7.30	31,361	0	31,233	31,361	737	49%	2.77%	0.41%	2.36%
2002	7.50	41,562	0	40,712	40,712	850	62%	2.09%	2.04%	2.09%
2003	7.86	39,909	0	39,123	39,123	786	57%	2.01%	1.97%	2.01%
2004	8.96	46,383	0	45,368	45,368	1,015	58%	2.24%	2.19%	2.24%
2005	9.57	61,286	0	59,491	61,286	969	71%	4.65%	2.93%	1.63%
2006	9.76	60,546	0	59,075	60,546	885	69%	3.99%	2.43%	1.50%
2007	10.75	61,202	0	59,616	61,202	1,046	63%	4.41%	2.59%	1.75%
2008	11.88	70,634	0	69,698	69,698	1,114	67%	1.60%	1.33%	1.60%
2009	12.13	63,513	0	62,574	62,574	1,109	59%	1.77%	1.48%	1.77%
2010	13.37	77,073	0	75,980	75,980	1,184	65%	1.56%	1.42%	1.56%
2011	14.53	85,824	0	84,635	84,635	1,258	67%	1.49%	1.39%	1.49%
2012	16.93	101,625	0	100,255	100,255	1,395	68%	1.39%	1.35%	1.39%
2013	19.74	117,836	0	114,790	115,027	3,045	66%	2.86%	2.58%	2.65%
2014	22.26	129,740	0	126,524	126,636	3,216	65%	2.63%	2.48%	2.54%
2015	26.46	151,764	0	149,910	149,770	1,994	65%	1.24%	1.22%	1.33%
2016	28.28	166,788	0	166,788	164,854	2,120	67%	0.11%	0.00%	1.27%
2017	34.25	199,791	0	197,908	197,908	1,883	66%	0.95%	0.94%	0.95%
2018	38.71	234,945	0	225,184	224,175	10,770	66%	4.33%	4.15%	4.78%
2019	44.19	263,177	0	251,191	249,485	13,692	65%	4.77%	4.55%	5.45%
2020	49.50	256,218	6,025	244,203	242,563	13,655	56%	4.92%	4.69%	5.59%
2021	56.25	310,741	11,577	298,915	296,891	13,850	61%	3.96%	3.81%	4.63%
2022	56.17	326,229	32,306	319,855	317,708	8,521	65%	1.99%	1.95%	2.66%
2023	58.08	324,212	38,186	318,789	315,301	8,911	63%	1.70%	1.67%	2.80%
2024	64.76	362,587	42,187	362,403	352,210	10,366	64%	0.05%	0.05%	2.86%

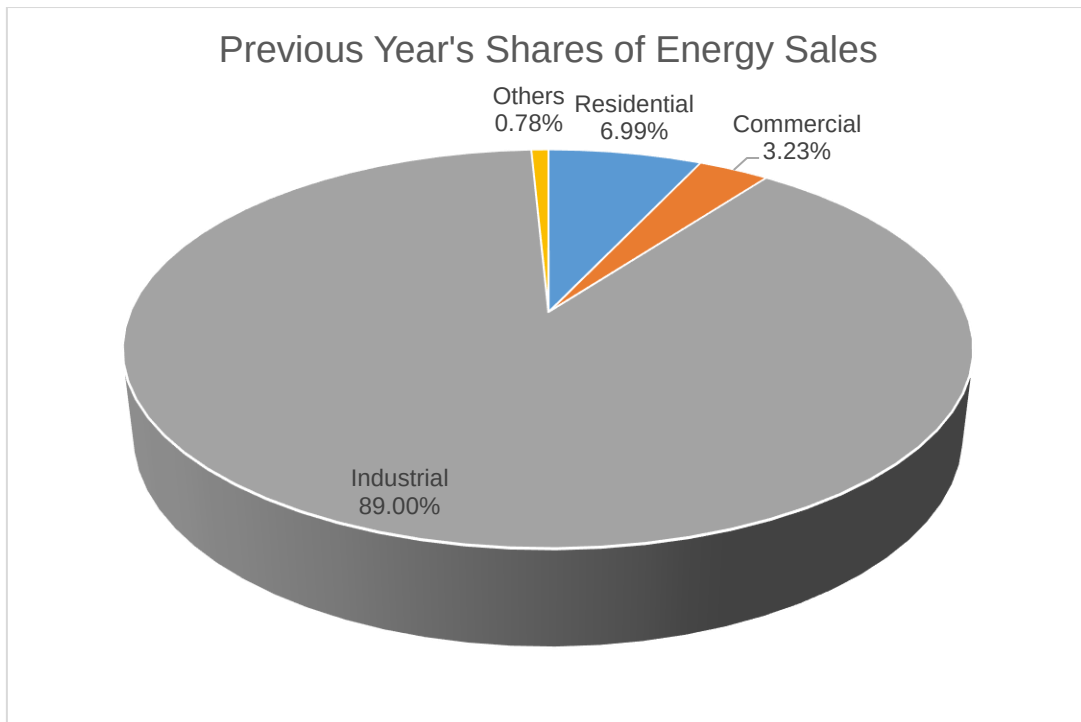
Coincident Peak Demand increased from 58.08 MW in 2023 to 64.76 MW in 2024 at a rate of 10.31 % due to the full operation AICE Ice Cream Philippines, Inc and significant increase of load of Epson Precision Philippines, Inc., Philinak Industries, Inc., Taihan Precision Philippines and Daiho Philippines Corporation. MWh Offtake increased from 318,789 MWh in 2023 to 362,567 MWh in 2024 at a rate of 12.07% due to the above significant power requirements including other industrial companies inside Lima Estate. Within the same period, Load Factor ranged from 63% to 64%. There was an abrupt change in consumption last due to more power requirements from the locators which may implicate that there is larger production in 2024 than 2023.



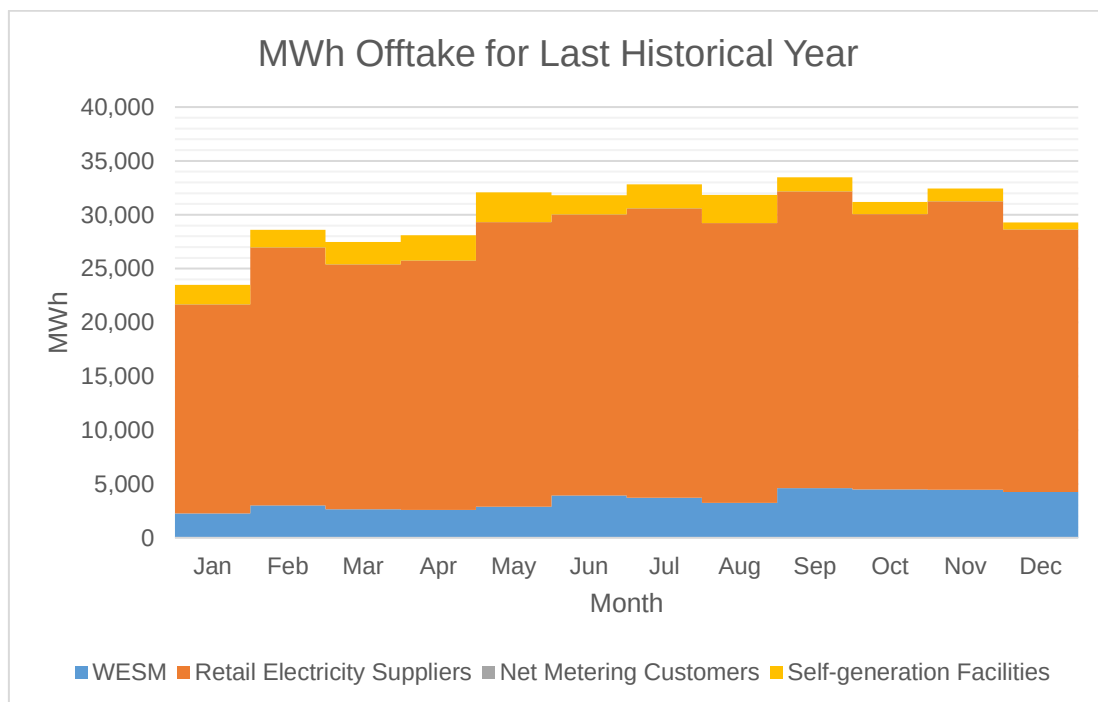
MWh Offtake increased from 318,789 MWh in 2023 to 362,567 MWh in 2024 at a rate of 12.07% due to the above significant power requirements including other industrial companies inside Lima Estate. Within the same period, Load Factor ranged from 63% to 64%. There was an abrupt change in consumption last due to more power requirements from the locators which may implicate that there is larger production in 2024 than 2023.



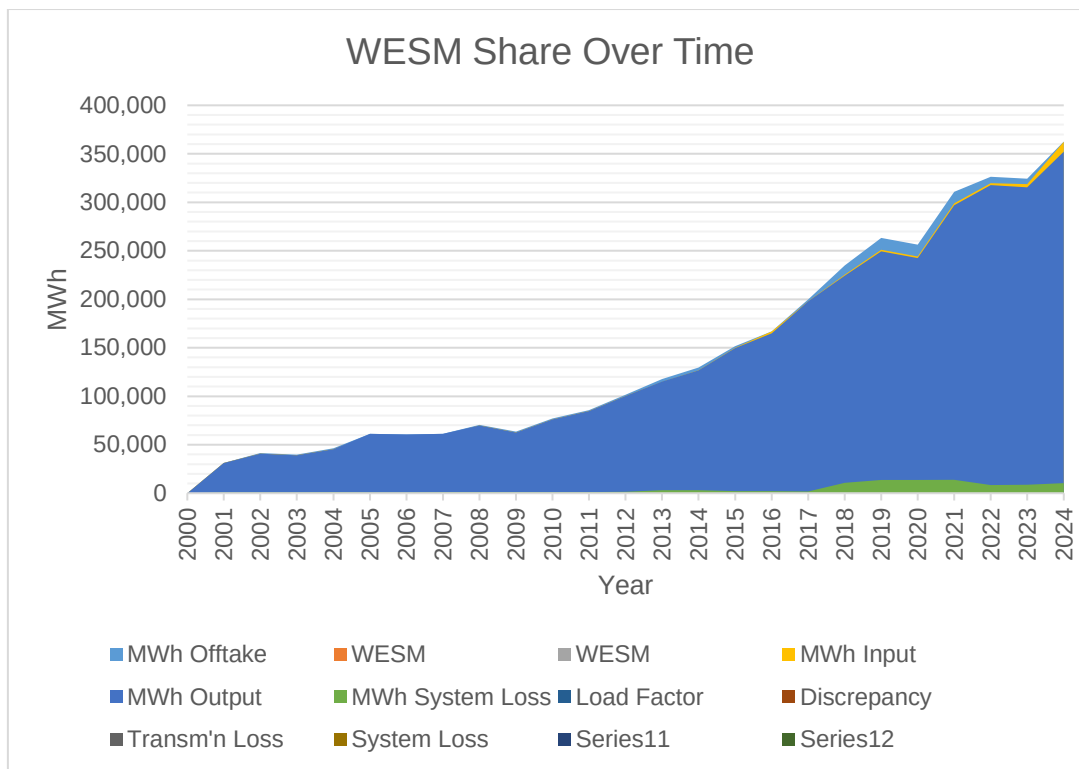
Historically, Transmission Loss ranged from 0.41% to 4.69% while System Loss ranged from 0.95% to 5.59%. Transmission Loss peaked at 4.69% on year 2020 because of size of the conductor and length of the sub-transmission line 1 which 336.4MCM and 27km respectively. Currently Lima Enerzone is using the new sub-transmission line 2 composed of 795MCM with same length. System Loss peaked at 5.59% on year 2020 due to the above reason. As we can notice that the transmission loss was lower than previous year due to the correction of inputted data for 2024 which reflect the NGCP meter quantity.



Industrial customers account for the bulk of energy sales at 89% despite of the low number of connections. In contrast, residential customers accounted for only 6.99% of energy sales despite of the high number of connections. The above percentage is because Lima Enerzone Corporation is supplying an PEZA Zone – Lima Estate which caters industrialized companies.

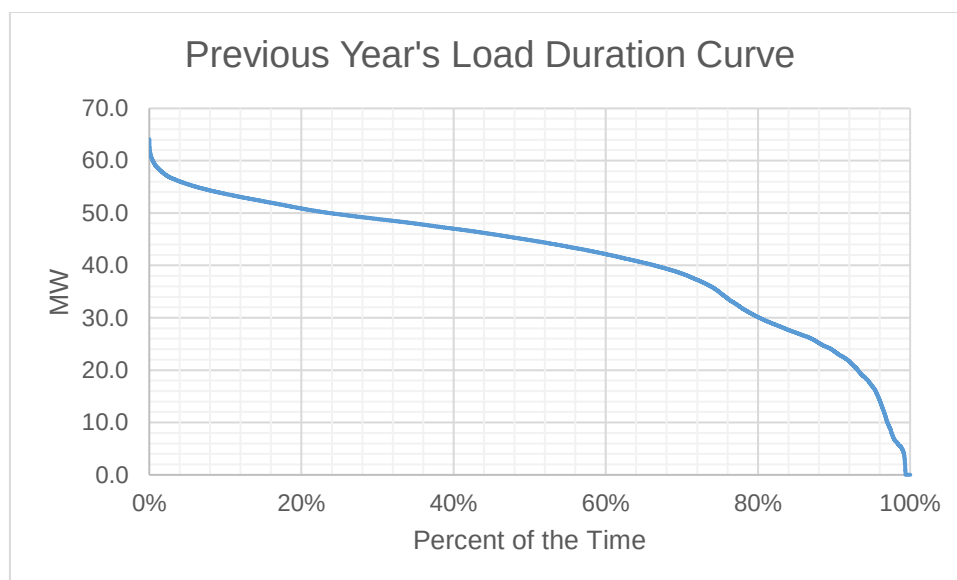


For 2024, the total Offtake for the last historical year is higher than the quantity stipulated in the PSA. The PSA with Therma Luzon, Inc accounts for the bulk of MWh Offtake for captive customers. The biggest contributor of the MWh Offtake was the contestable customers which was 84.87% of the whole power requirement of Lima Estate.

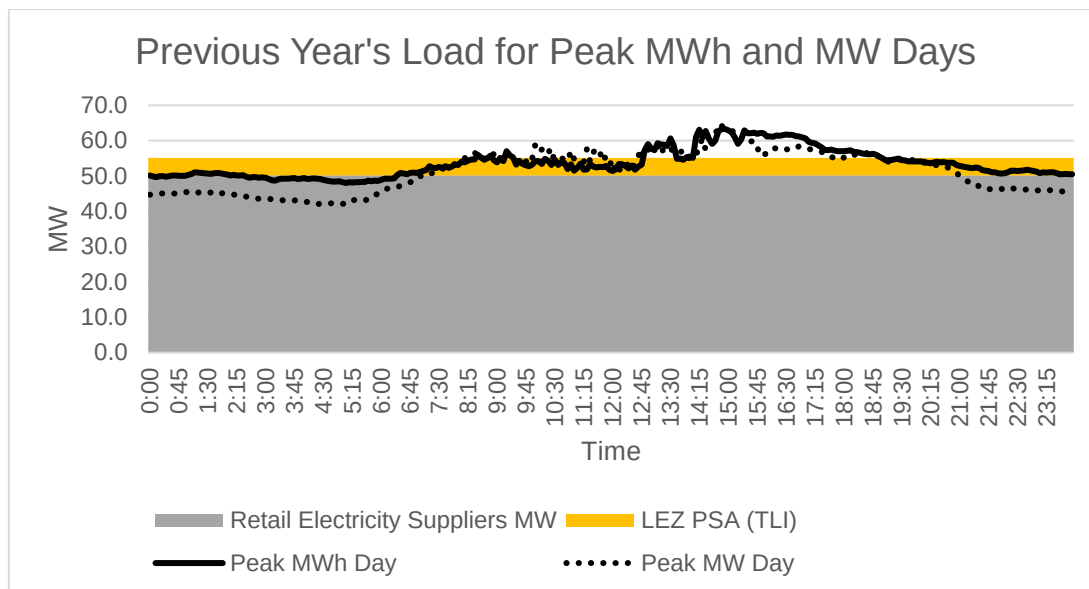


WESM Offtake increased from 38,185 MWh in 2023 to 42,187 MWh in 2024 at a rate of 9.49% due to more competitive electricity prices. The share of WESM in the total MWh Offtake ranged from 9.01% to 14.51%. Lima Enerzone is currently relying on the WESM rate using our privilege as a direct WESM member to offer our captive customers more competitive electricity prices.

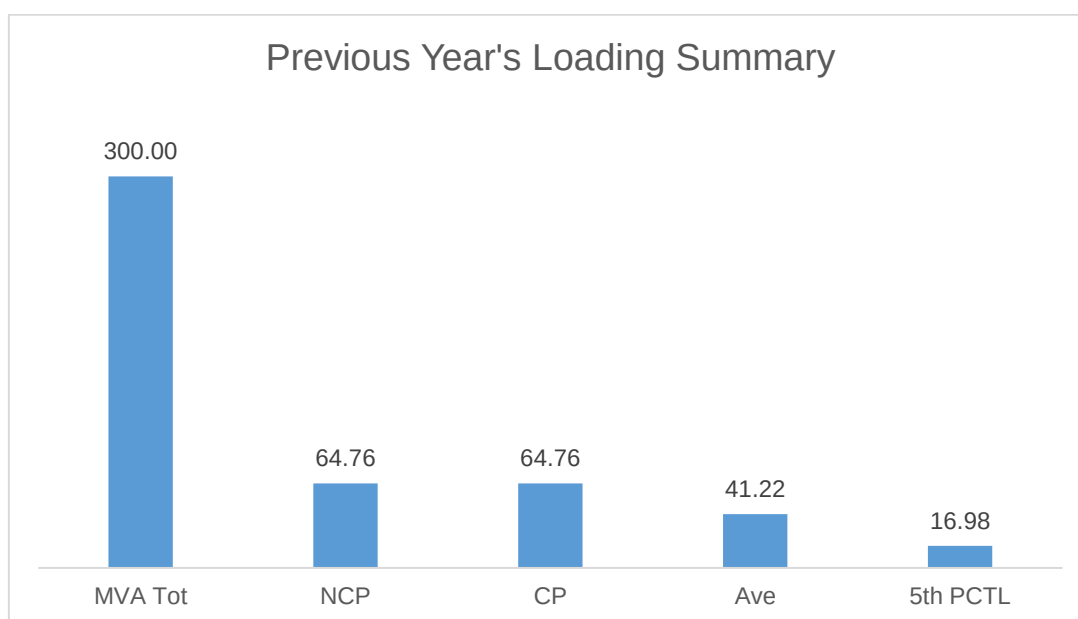
Previous Year's Load Profile



Based on the Load Duration Curve, the minimum load is 0 MW which caused by the annual maintenance of Lima Enerzone sub-transmission line and power transformer since we only have a radial supply from NGCP and the maximum load is 64.76 MW for the last historical year. The demand is increasing due to the new operationalized industrial customers inside Lima Estate such as AICE Philippines Ice Cream, Inc., and significant increase of load of Epson Precision Philippines, Inc., Philinak Industries, Inc., Taihan Precision Philippines and Daiho Philippines Corporation.



Peak MW and MWh occurred on April 24, 2024 at 02:45PM due to high electrical requirements of companies inside Lima Estate namely Epson Precision Philippines, Inc., JTI Asia Manufacturing Corporation, AICE Ice Cream Philippines, Inc., etc. As shown in the Load Curves, the available supply is higher than the Peak Demand since the accumulated peak demand is just 64.76% of the available supply.



The Coincident Peak Demand is 64.76 MW, which is around 43.17% of the total substation capacity of 150 MVA at a power factor of 89.25%. The load factor or the ratio between the Average Load of 41.22 MW and the Non-coincident Peak Demand is 64.76% of. A safe estimate of the true minimum load is the fifth percentile load of 16.98 MW which is 26.22% of the Non-coincident Peak Demand.

Metering Point	Substation MVA	Substation Peak MW
NCGP Batangas	300	64.764

No substations were loaded at above 70% since the available capacity from NGCP is 300MVA. However, Lima Enerzone Corporation is continuously coordinating with NGCP regarding with their current and future expansions such as the construction of NGCP Tanauan 230kV Substation for connection purposes which aligned to the future expansion of Lima Estate.

Forecasted Consumption Data

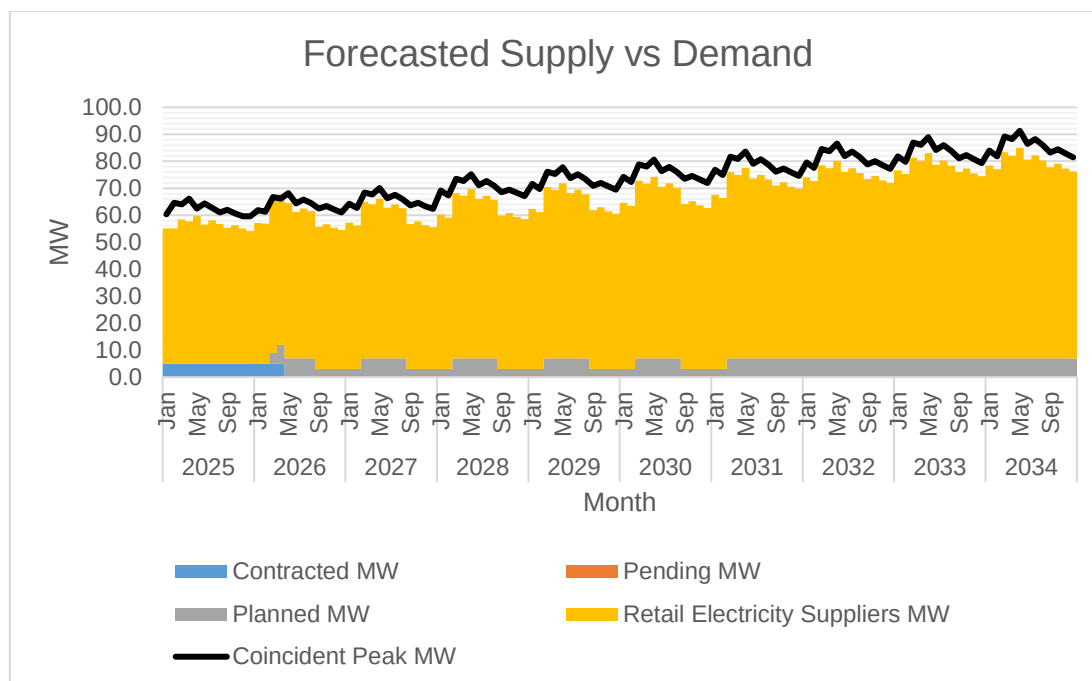
		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2025	Jan	60.41	5.00	0.00	0.000	50.15	49%	49%	-5.25
	Feb	64.60	5.00	0.00	0.000	50.13	35%	35%	-9.47
	Mar	64.08	5.00	0.00	0.000	53.47	47%	47%	-5.62
	Apr	66.22	5.00	0.00	0.000	52.74	37%	37%	-8.48
	May	62.55	5.00	0.00	0.000	54.67	63%	63%	-2.87
	Jun	64.35	5.00	0.00	0.000	51.59	39%	39%	-7.76
	Jul	62.72	5.00	0.00	0.000	53.11	52%	52%	-4.61
	Aug	61.04	5.00	0.00	0.000	51.76	54%	54%	-4.28
	Sep	62.04	5.00	0.00	0.000	50.37	43%	43%	-6.67
	Oct	60.68	5.00	0.00	0.000	51.36	54%	54%	-4.32
	Nov	59.64	5.00	0.00	0.000	50.10	52%	52%	-4.54
	Dec	59.61	5.00	0.00	0.000	49.22	48%	48%	-5.39
2026	Jan	61.93	5.00	0.00	0.000	52.19	51%	51%	-4.74
	Feb	61.28	5.00	0.00	0.000	51.95	54%	54%	-4.33
	Mar	66.80	5.00	0.00	4.000	56.56	49%	88%	-1.24
	Apr	66.13	5.00	0.00	7.000	55.67	48%	115%	1.54
	May	68.13	0.00	0.00	7.000	57.53	0%	66%	-3.61
	Jun	64.40	0.00	0.00	7.000	54.31	0%	69%	-3.09
	Jul	65.83	0.00	0.00	7.000	55.54	0%	68%	-3.29
	Aug	64.56	0.00	0.00	7.000	54.49	0%	70%	-3.07
	Sep	62.48	0.00	0.00	3.000	52.72	0%	31%	-6.76
	Oct	63.48	0.00	0.00	3.000	53.73	0%	31%	-6.75
	Nov	62.11	0.00	0.00	3.000	52.36	0%	31%	-6.75
	Dec	61.05	0.00	0.00	3.000	51.52	0%	31%	-6.53
2027	Jan	64.27	0.00	0.00	3.000	54.22	0%	30%	-7.05
	Feb	62.72	0.00	0.00	3.000	53.17	0%	31%	-6.55
	Mar	68.41	0.00	0.00	7.000	57.94	0%	67%	-3.47
	Apr	67.71	0.00	0.00	7.000	57.00	0%	65%	-3.71
	May	70.08	0.00	0.00	7.000	59.21	0%	64%	-3.87
	Jun	66.24	0.00	0.00	7.000	55.89	0%	68%	-3.36

		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
	Jul	67.56	0.00	0.00	7.000	57.04	0%	67%	-3.52
	Aug	65.87	0.00	0.00	7.000	55.58	0%	68%	-3.29
	Sep	63.68	0.00	0.00	3.000	53.75	0%	30%	-6.93
	Oct	64.66	0.00	0.00	3.000	54.73	0%	30%	-6.93
	Nov	63.30	0.00	0.00	3.000	53.36	0%	30%	-6.94
	Dec	62.32	0.00	0.00	3.000	52.60	0%	31%	-6.72
2028	Jan	69.15	0.00	0.00	3.000	57.28	0%	25%	-8.87
	Feb	67.38	0.00	0.00	3.000	56.17	0%	27%	-8.21
	Mar	73.48	0.00	0.00	7.000	61.21	0%	57%	-5.26
	Apr	72.74	0.00	0.00	7.000	60.22	0%	56%	-5.52
	May	75.19	0.00	0.00	7.000	62.55	0%	55%	-5.63
	Jun	71.20	0.00	0.00	7.000	59.04	0%	58%	-5.16
	Jul	72.64	0.00	0.00	7.000	60.26	0%	57%	-5.38
	Aug	70.86	0.00	0.00	7.000	58.72	0%	58%	-5.14
	Sep	68.53	0.00	0.00	3.000	56.79	0%	26%	-8.74
	Oct	69.54	0.00	0.00	3.000	57.82	0%	26%	-8.71
	Nov	68.27	0.00	0.00	3.000	56.37	0%	25%	-8.90
	Dec	67.09	0.00	0.00	3.000	55.57	0%	26%	-8.52
2029	Jan	71.59	0.00	0.00	3.000	59.37	0%	25%	-9.22
	Feb	69.77	0.00	0.00	3.000	58.22	0%	26%	-8.54
	Mar	76.08	0.00	0.00	7.000	63.45	0%	55%	-5.63
	Apr	75.31	0.00	0.00	7.000	62.42	0%	54%	-5.89
	May	77.85	0.00	0.00	7.000	64.84	0%	54%	-6.01
	Jun	73.72	0.00	0.00	7.000	61.20	0%	56%	-5.52
	Jul	75.21	0.00	0.00	7.000	62.46	0%	55%	-5.74
	Aug	73.36	0.00	0.00	7.000	60.87	0%	56%	-5.49
	Sep	70.95	0.00	0.00	3.000	58.86	0%	25%	-9.09
	Oct	72.00	0.00	0.00	3.000	59.94	0%	25%	-9.06
	Nov	70.69	0.00	0.00	3.000	58.44	0%	24%	-9.25
	Dec	69.46	0.00	0.00	3.000	57.60	0%	25%	-8.86
2030	Jan	74.20	0.00	0.00	3.000	61.62	0%	24%	-9.58
	Feb	72.32	0.00	0.00	3.000	60.43	0%	25%	-8.89

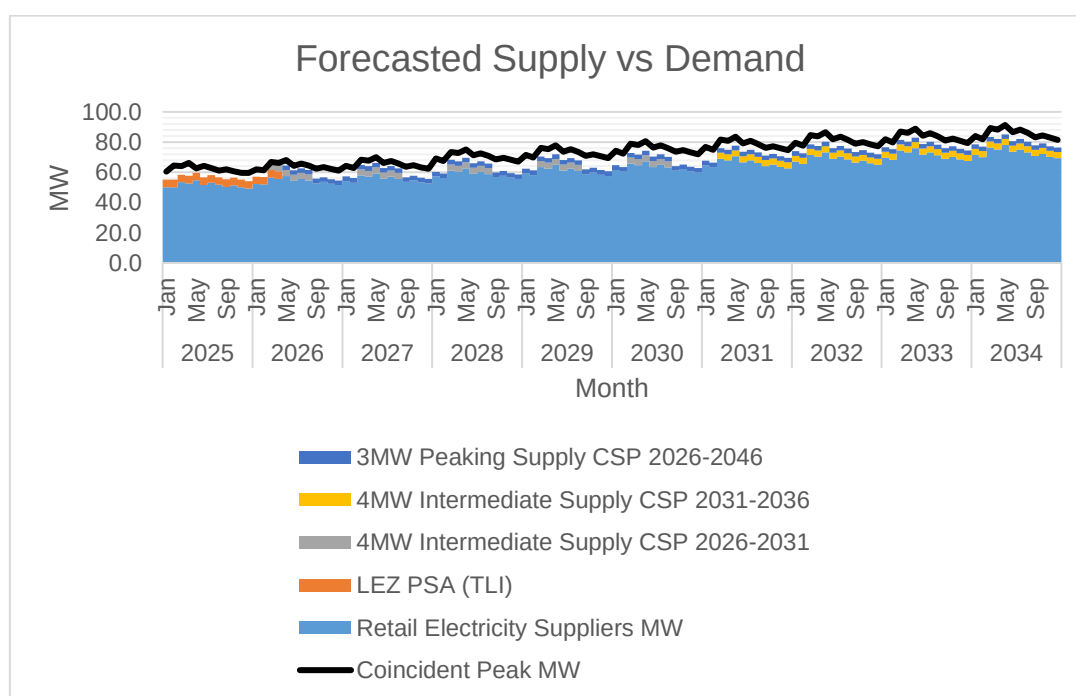
		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
	Mar	78.86	0.00	0.00	7.000	65.85	0%	54%	-6.01
	Apr	78.05	0.00	0.00	7.000	64.78	0%	53%	-6.27
	May	80.69	0.00	0.00	7.000	67.29	0%	52%	-6.39
	Jun	76.41	0.00	0.00	7.000	63.52	0%	54%	-5.89
	Jul	77.95	0.00	0.00	7.000	64.83	0%	53%	-6.12
	Aug	76.03	0.00	0.00	7.000	63.17	0%	54%	-5.87
	Sep	73.54	0.00	0.00	3.000	61.09	0%	24%	-9.45
	Oct	74.63	0.00	0.00	3.000	62.20	0%	24%	-9.42
	Nov	73.26	0.00	0.00	3.000	60.65	0%	24%	-9.61
	Dec	71.99	0.00	0.00	3.000	59.78	0%	25%	-9.22
2031	Jan	76.87	0.00	0.00	3.000	64.61	0%	24%	-9.26
	Feb	74.92	0.00	0.00	3.000	63.36	0%	26%	-8.57
	Mar	81.70	0.00	0.00	7.000	69.05	0%	55%	-5.65
	Apr	80.85	0.00	0.00	7.000	67.92	0%	54%	-5.93
	May	83.59	0.00	0.00	7.000	70.56	0%	54%	-6.03
	Jun	79.15	0.00	0.00	7.000	66.60	0%	56%	-5.55
	Jul	80.75	0.00	0.00	7.000	67.97	0%	55%	-5.78
	Aug	78.77	0.00	0.00	7.000	66.23	0%	56%	-5.53
	Sep	76.18	0.00	0.00	7.000	64.06	0%	58%	-5.12
	Oct	77.31	0.00	0.00	7.000	65.22	0%	58%	-5.09
	Nov	75.89	0.00	0.00	7.000	63.59	0%	57%	-5.30
	Dec	74.58	0.00	0.00	7.000	62.68	0%	59%	-4.90
2032	Jan	79.56	0.00	0.00	7.000	66.95	0%	55%	-5.62
	Feb	77.56	0.00	0.00	7.000	65.65	0%	59%	-4.91
	Mar	84.58	0.00	0.00	7.000	71.55	0%	54%	-6.03
	Apr	83.69	0.00	0.00	7.000	70.38	0%	53%	-6.31
	May	86.53	0.00	0.00	7.000	73.11	0%	52%	-6.42
	Jun	81.93	0.00	0.00	7.000	69.01	0%	54%	-5.92
	Jul	83.59	0.00	0.00	7.000	70.43	0%	53%	-6.15
	Aug	81.53	0.00	0.00	7.000	68.63	0%	54%	-5.90
	Sep	78.86	0.00	0.00	7.000	66.38	0%	56%	-5.48
	Oct	80.03	0.00	0.00	7.000	67.58	0%	56%	-5.45

		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
	Nov	78.55	0.00	0.00	7.000	65.89	0%	55%	-5.66
	Dec	77.20	0.00	0.00	7.000	64.95	0%	57%	-5.25
2033	Jan	81.81	0.00	0.00	7.000	69.61	0%	57%	-5.20
	Feb	79.76	0.00	0.00	7.000	68.26	0%	61%	-4.49
	Mar	86.97	0.00	0.00	7.000	74.39	0%	56%	-5.57
	Apr	86.05	0.00	0.00	7.000	73.18	0%	54%	-5.87
	May	88.98	0.00	0.00	7.000	76.02	0%	54%	-5.95
	Jun	84.25	0.00	0.00	7.000	71.75	0%	56%	-5.49
	Jul	85.95	0.00	0.00	7.000	73.23	0%	55%	-5.71
	Aug	83.83	0.00	0.00	7.000	71.36	0%	56%	-5.48
	Sep	81.08	0.00	0.00	7.000	69.01	0%	58%	-5.07
	Oct	82.29	0.00	0.00	7.000	70.27	0%	58%	-5.02
	Nov	80.76	0.00	0.00	7.000	68.51	0%	57%	-5.25
	Dec	79.38	0.00	0.00	7.000	67.53	0%	59%	-4.85
2034	Jan	83.94	0.00	0.00	7.000	71.44	0%	56%	-5.50
	Feb	81.83	0.00	0.00	7.000	70.06	0%	59%	-4.77
	Mar	89.23	0.00	0.00	7.000	76.35	0%	54%	-5.88
	Apr	88.29	0.00	0.00	7.000	75.10	0%	53%	-6.18
	May	91.29	0.00	0.00	7.000	78.02	0%	53%	-6.27
	Jun	86.44	0.00	0.00	7.000	73.64	0%	55%	-5.79
	Jul	88.18	0.00	0.00	7.000	75.16	0%	54%	-6.02
	Aug	86.02	0.00	0.00	7.000	73.24	0%	55%	-5.78
	Sep	83.19	0.00	0.00	7.000	70.83	0%	57%	-5.36
	Oct	84.44	0.00	0.00	7.000	72.12	0%	57%	-5.32
	Nov	82.87	0.00	0.00	7.000	70.31	0%	56%	-5.55
	Dec	81.45	0.00	0.00	7.000	69.31	0%	58%	-5.14

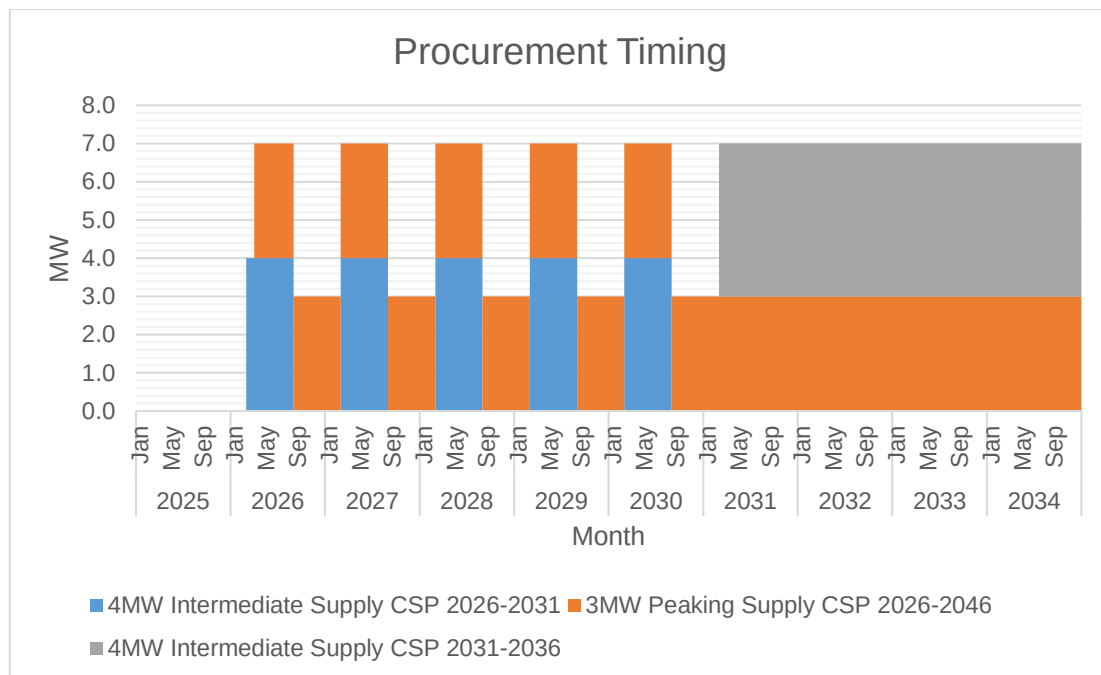
The Peak Demand was forecasted using Synergy and data from Lima Estate showing the schedule construction and operation of locators. Every year LEZ is expecting three to four companies which will operate. Monthly Peak Demand is at its lowest on the month of January due to long holiday season and the companies are still on planning stage for their production. In general, Peak Demand is expected to grow at a rate of 5% annually. For the contracted MW deficit, it will cover by WESM since Lima Enerzone Corporation is a direct WESM member which also offers competitive rates for the captive customers. For forecasted power supply, year 2026 to be exact, there will be an overlapping of power supply with duration of 2 months due to management decision to consolidate the power requirement under CSP. This is to capture more competitive rates for captive customers. Over contracted energy will be sold by our trading team to WESM. Also the seen deficiency under contracted energy from 2026 to 2034 will be covered by WESM.



The available supply is generally above the Peak Demand both Lima Enerzone and NGCP. This is due to LEZ existing substation capacity of 150MVA and have a provision for an additional 50MVA as needed. The available supply is below the Peak Demand since in the forecast, contestable customers are included. For the captive supply, contracted is below the peak demand since the fixed contracted supply is only 5MW and the rest will be purchased to WESM. This is because Lima Enerzone Corporation is a direct member of IEMOP/WESM.



Of the available supply, the largest is around 12MW from Epson Precision Philippines, Inc. under RCOA with their contracted RES – Adventenergy, Inc. This is followed by approximately 8MW from JTI Asia Manufacturing Inc under RCOA with their RES – SMC Consolidated Power Corporation and 5 MW for LEZ captive customers under Therma Luzon, Inc and others will be supplied by IEMOP as needed. As mentioned above, LEZ has an existing 150MVA transformational capacity and have a provision for an additional 50MVA transformer as the power requirements arises.

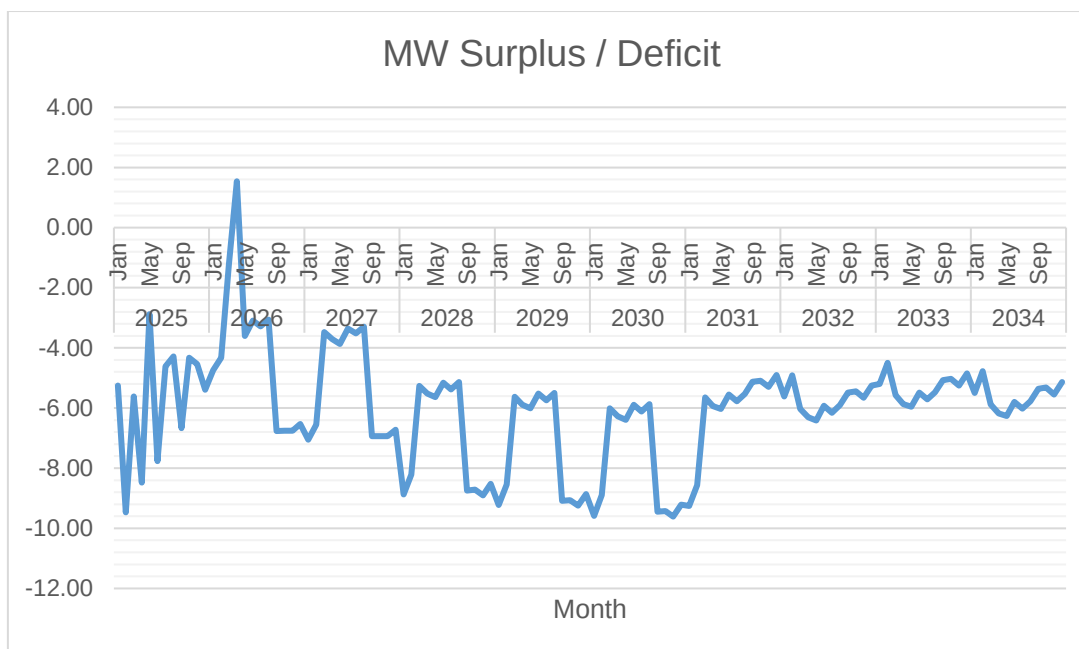


The first wave of supply procurement will be 4MW Intermediate and 3MW Peaking Supply which will take effect in March and April 2026 and will expire on February 2031 and March 2046 respectively. Second wave will be March 2031 and will expire on 2036 for captive customers. However, this will be updated once there are changes in the forecasted customers depending on the timeline of lot acquisition inside Lima Estate.

For the 3MW RE Supply, we will allow the supplier a one-year long stop date for the commercial operations. This provision is intended to give Generations Companies sufficient time for the completion, construction, and testing of their power plants. Consequently, the end date will be moved/extended to March 25, 2047.



Currently, there is no under or over contracting of energy since the contract between Therma Luzon Inc and Lima Enerzone is fixed at 5MW of the total demand based on the EPIRA Law. The rest of the required energy will be nominated and pull over from IEMOP/WESM. For forecasted power supply, year 2026 to be exact, there will be an overlapping of power supply with duration of 2 months due to management decision to consolidate the power requirement under CSP. This is to capture more competitive rates for captive customers. Over contracted energy will be sold by our trading team to WESM. Also the seen deficiency under contracted energy from 2026 to 2034 will be covered by WESM.



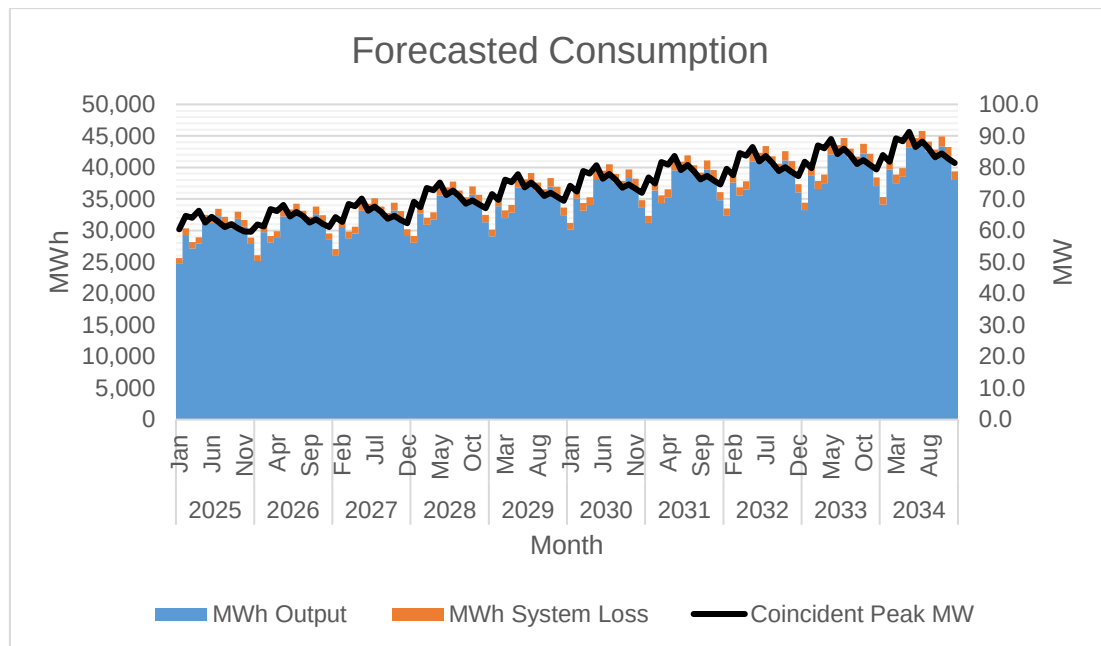
Based on the above graph, Lima Enerzone has under contracted energy however, in actual, there is no under or over contracting of energy since the contract between Therma Luzon Inc and Lima Enerzone is fixed at 5MW of the total demand based on the EPIRA Law since Therma Luzon, Inc. is an affiliate company. The rest of the required energy are nominated and pulled over from IEMOP/WESM. All other supply for contestable customers were supplied by their own Retail Electricity Suppliers.

		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2025	Jan	25,597	24,710	887	0.00%	3.47%
	Feb	30,339	29,288	1,051	0.00%	3.47%
	Mar	28,135	27,160	975	0.00%	3.47%
	Apr	28,943	27,940	1,003	0.00%	3.47%
	May	32,452	31,328	1,124	0.00%	3.47%
	Jun	32,320	31,200	1,120	0.00%	3.47%
	Jul	33,424	32,266	1,158	0.00%	3.47%
	Aug	32,144	31,031	1,114	0.00%	3.47%
	Sep	31,412	30,324	1,088	0.00%	3.47%
	Oct	32,987	31,844	1,143	0.00%	3.47%
	Nov	31,671	30,573	1,097	0.00%	3.47%
	Dec	28,845	27,846	999	0.00%	3.47%
2026	Jan	26,052	25,150	931	-0.11%	3.57%
	Feb	30,779	29,713	1,099	-0.10%	3.57%
	Mar	29,092	28,084	1,038	-0.10%	3.56%
	Apr	29,869	28,834	1,068	-0.11%	3.57%
	May	33,390	32,233	1,186	-0.09%	3.55%
	Jun	33,279	32,125	1,187	-0.10%	3.56%
	Jul	34,192	33,007	1,231	-0.13%	3.59%
	Aug	33,084	31,938	1,172	-0.08%	3.54%
	Sep	32,153	31,039	1,137	-0.07%	3.53%
	Oct	33,754	32,584	1,193	-0.07%	3.53%
	Nov	32,418	31,295	1,148	-0.08%	3.54%
	Dec	29,507	28,505	1,048	-0.16%	3.55%
2027	Jan	27,035	26,099	965	-0.10%	3.57%
	Feb	31,502	30,411	1,124	-0.10%	3.56%
	Mar	29,797	28,765	1,063	-0.10%	3.56%

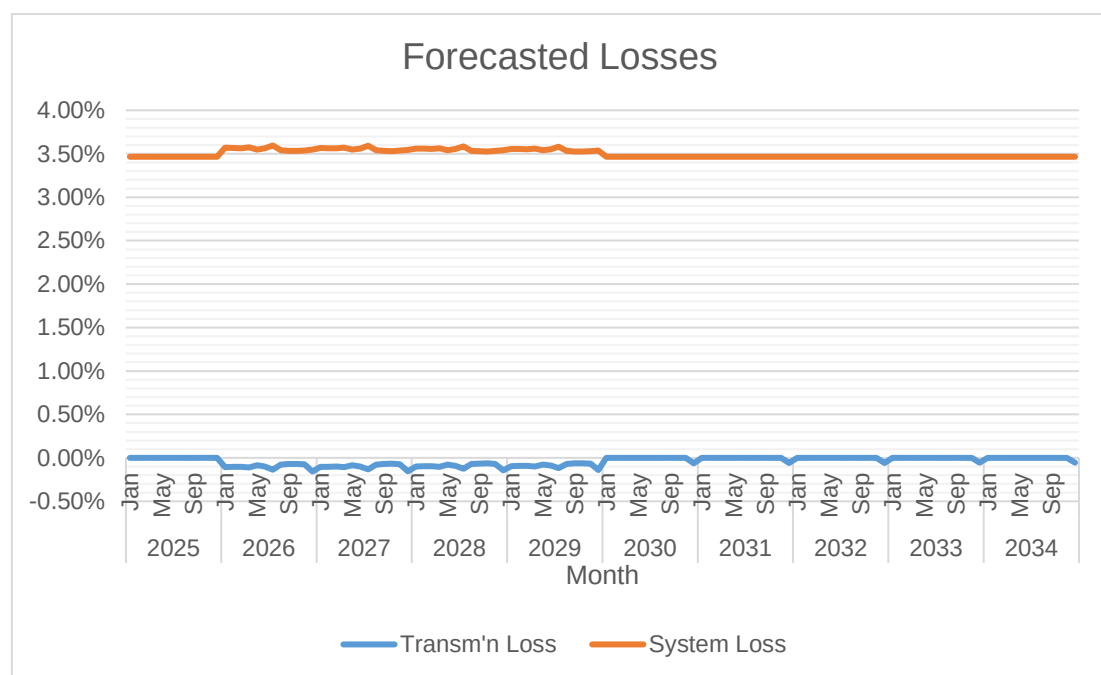
		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
	Apr	30,580	29,521	1,093	-0.11%	3.57%
	May	34,346	33,156	1,219	-0.08%	3.55%
	Jun	34,231	33,045	1,220	-0.10%	3.56%
	Jul	35,089	33,874	1,262	-0.13%	3.59%
	Aug	33,758	32,588	1,196	-0.08%	3.54%
	Sep	32,771	31,635	1,159	-0.07%	3.53%
	Oct	34,383	33,192	1,215	-0.07%	3.53%
	Nov	33,038	31,893	1,169	-0.07%	3.54%
	Dec	30,122	29,099	1,070	-0.15%	3.55%
2028	Jan	29,088	28,080	1,036	-0.10%	3.56%
	Feb	33,841	32,669	1,205	-0.10%	3.56%
	Mar	32,002	30,893	1,139	-0.09%	3.56%
	Apr	32,853	31,715	1,172	-0.10%	3.56%
	May	36,847	35,570	1,306	-0.08%	3.54%
	Jun	36,794	35,519	1,309	-0.09%	3.55%
	Jul	37,727	36,420	1,354	-0.12%	3.58%
	Aug	36,311	35,053	1,284	-0.07%	3.53%
	Sep	35,264	34,042	1,245	-0.07%	3.53%
	Oct	36,975	35,694	1,305	-0.06%	3.53%
	Nov	35,634	34,400	1,259	-0.07%	3.53%
	Dec	32,429	31,326	1,150	-0.14%	3.54%
2029	Jan	30,116	29,072	1,072	-0.09%	3.56%
	Feb	35,041	33,827	1,247	-0.09%	3.55%
	Mar	33,136	31,988	1,178	-0.09%	3.55%
	Apr	34,013	32,835	1,212	-0.10%	3.56%
	May	38,151	36,829	1,351	-0.08%	3.54%
	Jun	38,095	36,775	1,354	-0.09%	3.55%
	Jul	39,061	37,707	1,400	-0.12%	3.58%
	Aug	37,595	36,292	1,329	-0.07%	3.53%
	Sep	36,511	35,246	1,288	-0.06%	3.53%
	Oct	38,285	36,958	1,350	-0.06%	3.52%
	Nov	36,893	35,615	1,303	-0.07%	3.53%
	Dec	33,576	32,433	1,189	-0.14%	3.54%
2030	Jan	31,212	30,131	1,081	0.00%	3.47%
	Feb	36,321	35,062	1,259	0.00%	3.47%
	Mar	34,346	33,155	1,190	0.00%	3.47%
	Apr	35,251	34,030	1,221	0.00%	3.47%
	May	39,542	38,172	1,370	0.00%	3.47%
	Jun	39,482	38,114	1,368	0.00%	3.47%
	Jul	40,484	39,081	1,403	0.00%	3.47%
	Aug	38,964	37,614	1,350	0.00%	3.47%
	Sep	37,841	36,530	1,311	0.00%	3.47%
	Oct	39,681	38,306	1,375	0.00%	3.47%
	Nov	38,234	36,909	1,325	0.00%	3.47%
	Dec	34,799	33,614	1,207	-0.06%	3.47%
2031	Jan	32,334	31,214	1,120	0.00%	3.47%
	Feb	37,631	36,327	1,304	0.00%	3.47%
	Mar	35,584	34,351	1,233	0.00%	3.46%
	Apr	36,518	35,252	1,265	0.00%	3.47%

		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
	May	40,966	39,547	1,419	0.00%	3.47%
	Jun	40,902	39,485	1,417	0.00%	3.47%
	Jul	41,940	40,487	1,453	0.00%	3.47%
	Aug	40,365	38,967	1,399	0.00%	3.47%
	Sep	39,202	37,843	1,358	0.00%	3.47%
	Oct	41,110	39,686	1,424	0.00%	3.47%
	Nov	39,607	38,235	1,372	0.00%	3.47%
	Dec	36,051	34,823	1,250	-0.06%	3.47%
2032	Jan	33,470	32,310	1,160	0.00%	3.47%
	Feb	38,956	37,606	1,350	0.00%	3.47%
	Mar	36,836	35,560	1,276	0.00%	3.47%
	Apr	37,799	36,489	1,310	0.00%	3.47%
	May	42,407	40,937	1,469	0.00%	3.47%
	Jun	42,338	40,871	1,467	0.00%	3.47%
	Jul	43,414	41,910	1,504	0.00%	3.47%
	Aug	41,783	40,335	1,448	0.00%	3.47%
	Sep	40,579	39,173	1,406	0.00%	3.47%
	Oct	42,557	41,082	1,475	0.00%	3.47%
	Nov	40,997	39,577	1,421	0.00%	3.47%
	Dec	37,319	36,047	1,294	-0.06%	3.47%
2033	Jan	34,414	33,222	1,192	0.00%	3.47%
	Feb	40,057	38,669	1,388	0.00%	3.47%
	Mar	37,877	36,565	1,312	0.00%	3.47%
	Apr	38,865	37,519	1,347	0.00%	3.47%
	May	43,604	42,094	1,511	0.00%	3.47%
	Jun	43,533	42,025	1,508	0.00%	3.47%
	Jul	44,639	43,092	1,547	0.00%	3.47%
	Aug	42,963	41,474	1,489	0.00%	3.47%
	Sep	41,724	40,279	1,446	0.00%	3.47%
	Oct	43,759	42,243	1,516	0.00%	3.47%
	Nov	42,153	40,693	1,461	0.00%	3.47%
	Dec	38,373	37,064	1,330	-0.06%	3.47%
2034	Jan	35,309	34,085	1,223	0.00%	3.47%
	Feb	41,100	39,676	1,424	0.00%	3.47%
	Mar	38,863	37,517	1,347	0.00%	3.47%
	Apr	39,875	38,494	1,382	0.00%	3.47%
	May	44,738	43,188	1,550	0.00%	3.47%
	Jun	44,665	43,117	1,548	0.00%	3.47%
	Jul	45,800	44,213	1,587	0.00%	3.47%
	Aug	44,080	42,553	1,527	0.00%	3.47%
	Sep	42,810	41,326	1,483	0.00%	3.47%
	Oct	44,898	43,342	1,556	0.00%	3.47%
	Nov	43,250	41,751	1,499	0.00%	3.47%
	Dec	39,372	38,028	1,365	-0.05%	3.47%

MWh Offtake was forecasted using Synergy and data from Lima Land Inc. The assumed load factor is 68%. showing the schedule construction and operation of locators. Every year LEZ is expecting four to six companies which will operate. System Loss was calculated through a Load Flow Study conducted Annually by the System Operation and Substation Engineer using ETAP 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 8% annually. This is due to the aggressive culture of the marketing team of the Lima Estate and provision that once the customer bought the land, they have a span of 3 years to build and operate inside the PEZA Zone.



Transmission Loss is expected to range from 1.8% to 1.9% while System Loss is expected to range from 1.6% to 2%. This is due to the recent accomplished 69kV STL Project last December 2021 and another 50MVA additional substation which was energized last third quarter of 2023.

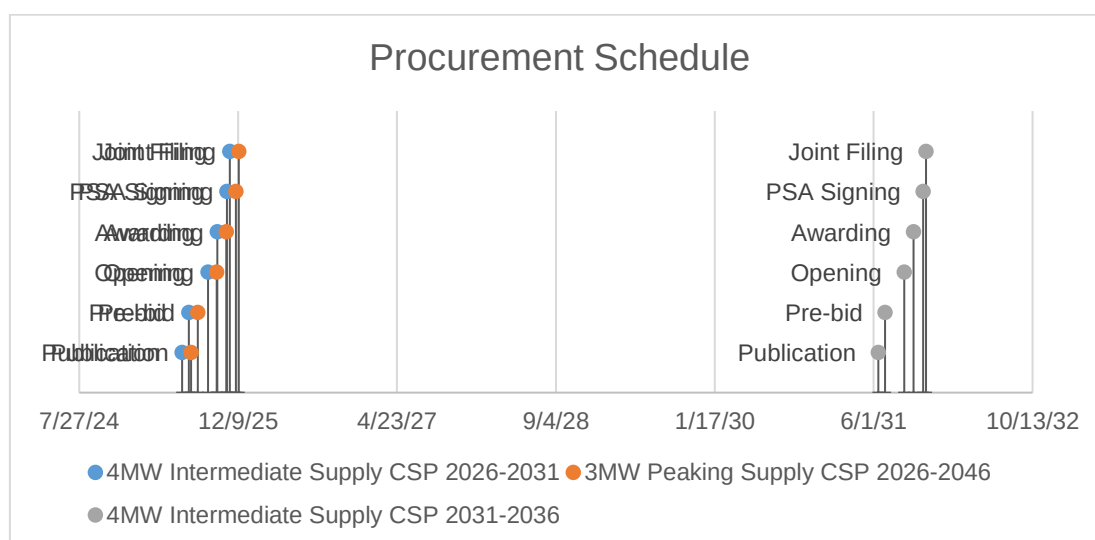
Power Supply

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
LEZ PSA (TLI)	Base	Therma Luzon, Inc.	5.00	10,449	4/26/2021	4/25/2026

The PSA with Therma Luzon, Inc filed with PEZA was procured through CSP which was observed by representative of Department of Energy. It was selected to provide for Base requirements based on the historical data. Historically, the utilization of the PSA is 100%. Outages of the plant led to unserved energy of around 0 MWh in the past year since there were a provision for unserved energy.

Filing to ERC is not done since Lima Enerzone is a utility enterprise under PEZA which means not required to file the CSP Bid and Award Documents to ERC, however, ERC is copy furnish thru email to all the filing submission and communication to PEZA.

	4MW Intermediate Supply CSP 2026-2031	3MW Peaking Supply CSP 2026-2046	4MW Intermediate Supply CSP 2031-2036
Type	Intermediate	Peaking	Intermediate
Minimum MW	1.60	0.00	1.60
Minimum MWh/yr	6,950	4,730	6,950
Maximum MW	4.00	3.00	4.00
Maximum MWh/yr	17,376	7,884	17,376
PSA Start	2/26/2026	3/26/2026	2/26/2031
PSA End	2/25/2031	3/25/2046	2/25/2036
Publication	6/16/2025	7/14/2025	6/16/2031
Pre-bid	7/7/2025	8/4/2025	7/7/2031
Opening	9/5/2025	10/3/2025	9/5/2031
Awarding	10/5/2025	11/2/2025	10/5/2031
PSA Signing	11/4/2025	12/2/2025	11/4/2031
Joint Filing	11/13/2025	12/11/2025	11/13/2031



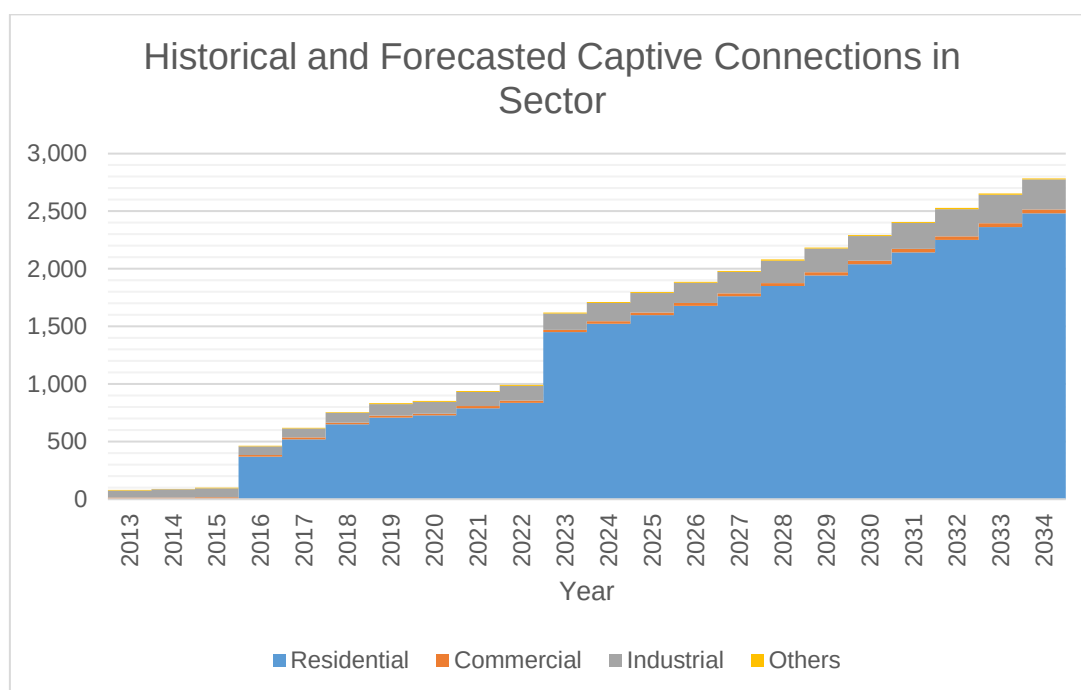
For the procurement of 4MW Intermediate supply and 3MW Peaking supply which is planned to be available on March and April 2026, the first publication or launch of CSP will be on June 16 and July 14, 2025 respectively. Joint filing to PEZA is planned on November 13 and December 11, 2025, or 150 days later, in accordance with DOE's 2018 CSP Policy.

Second wave will be effective on March 2031 and will expire on February 25, 2036 for captive customers. However, this will be updated once there are changes in the forecasted customers depending on the timeline of lot acquisition inside Lima Estate.

For the 3MW RE Supply, we will allow the supplier a one-year long stop date for commercial operations. This provision is intended to give Generation Companies sufficient time for the completion, construction, and testing of their power plants. Consequently, the end date will be moved/extended to March 25, 2047.

Filing to ERC is not done since Lima Enerzone is a utility enterprise under PEZA which means not required to file the CSP Bid and Award Documents to ERC, however, ERC is copy furnish thru email to all the filing submission and communication to PEZA.

Captive Customer Connections



The number of industrial connections is expected to grow at a rate of 5% annually. Said customer class is expected to account for 89% of the total consumption even though the number is only 8% of the total number of customers. This is due to the increased on the numbers of residential customers from the six subdivisions that Lima Enerzone is serving.