

ALBAY ELECTRIC COOPERATIVE, INC.

W. Vinzon St. Old Albay District
4500 Legazpi City

"Better Services that connect Albayanos"



Power Supply Procurement Plan 2025-2034

On-Grid



0908-6773-393 (SMART)
0915-9953-455 (GLOBE)



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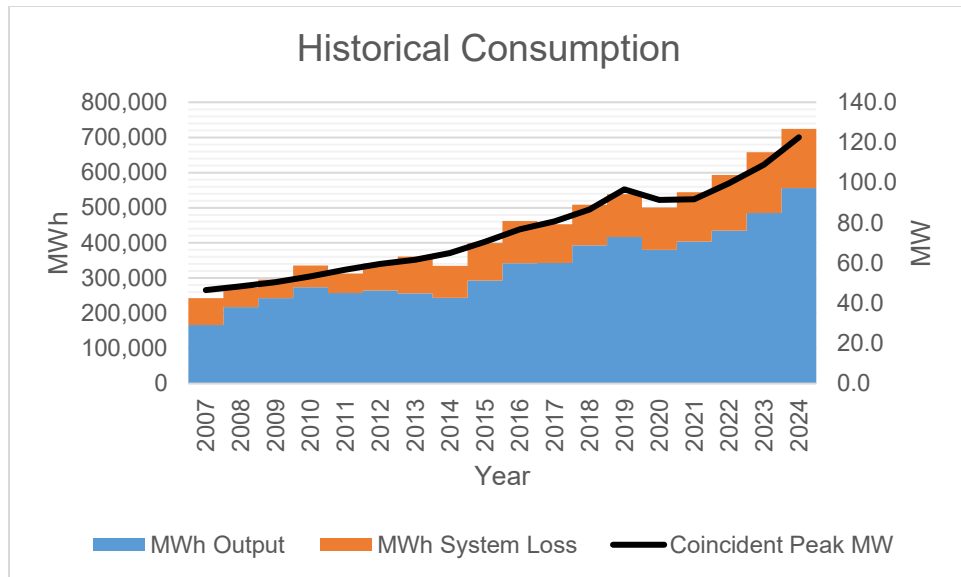


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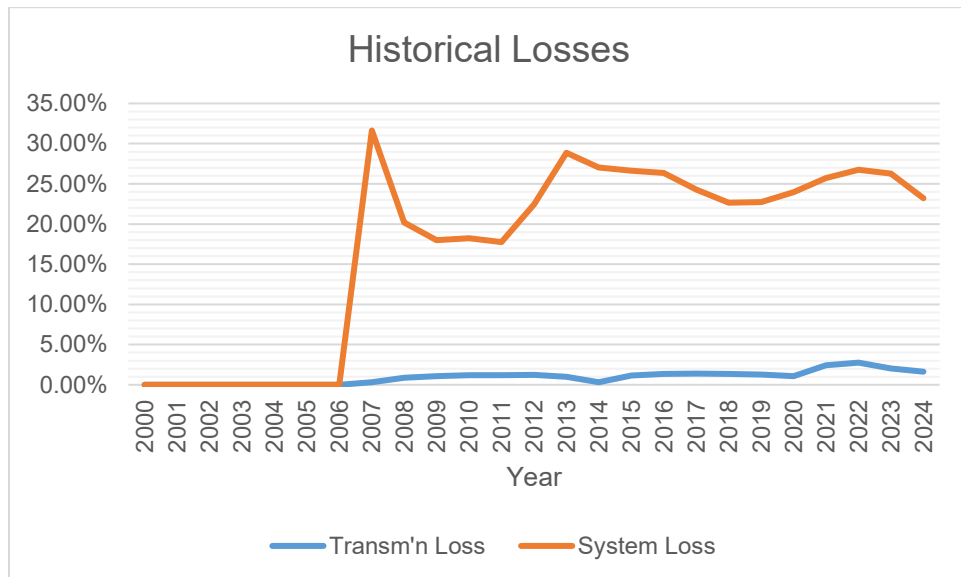
Historical Consumption Data

	Coincident Peak MW	MWh Offtake	WESM	MWh Input	MWh Output	MWh System Loss	Load Factor	Discrepancy	Transm'n Loss	System Loss
2007	46.53	244,140	19,060	243,357	166,367	76,989	60%	0.00%	0.32%	31.64%
2008	48.43	274,559	11,954	272,137	217,190	54,947	64%	0.00%	0.88%	20.19%
2009	50.43	299,116	186,288	295,938	242,659	53,279	67%	0.00%	1.06%	18.00%
2010	53.30	339,552	256,395	335,522	274,316	61,206	72%	0.00%	1.19%	18.24%
2011	56.75	316,944	164,558	313,141	257,525	55,616	63%	0.00%	1.20%	17.76%
2012	59.55	345,667	136,215	341,369	264,711	76,658	65%	0.00%	1.24%	22.46%
2013	61.55	364,635	128,001	360,972	256,746	104,226	67%	0.00%	1.00%	28.87%
2014	65.00	338,708	99,426	337,680	243,617	91,306	59%	-0.82%	0.30%	27.04%
2015	70.50	404,294	98,117	399,589	293,216	106,373	65%	0.00%	1.16%	26.62%
2016	76.82	464,478	132,254	458,228	341,743	120,844	68%	0.95%	1.35%	26.37%
2017	80.72	458,300	140,199	452,001	342,928	109,826	64%	0.17%	1.37%	24.30%
2018	86.70	514,987	222,216	508,010	393,437	115,129	67%	0.11%	1.35%	22.66%
2019	96.71	543,883	199,150	536,910	416,330	122,018	63%	0.27%	1.28%	22.73%
2020	91.44	505,543	52,936	500,122	380,334	119,788	62%	0.00%	1.07%	23.95%
2021	91.71	557,317	114,186	543,898	403,973	139,925	68%	0.00%	2.41%	25.73%
2022	99.65	610,233	293,909	593,408	434,685	158,723	68%	0.00%	2.76%	26.75%
2023	108.84	671,234	642,339	657,728	484,983	172,745	69%	0.00%	2.01%	26.26%
2024	122.55	736,117	659,329	724,021	556,131	167,889	67%	0.00%	1.64%	23.19%

Peak Demand increased from 108.84 MW in 2023 to 122.55 MW in 2024 at a rate of **12.60%** due to increasing number of establishments and businesses that have been energized. MWh Offtake increased from 671,234 MWh in 2023 to 736,117 MWh in 2024 at a rate of **9.67%** due to latter reason. Within the same period, Load Factor ranged from 68% to 69%. Along with the increase in the offtake, consumption as well significantly increased by **9.67%** from 671 GWh to 736 GWh.

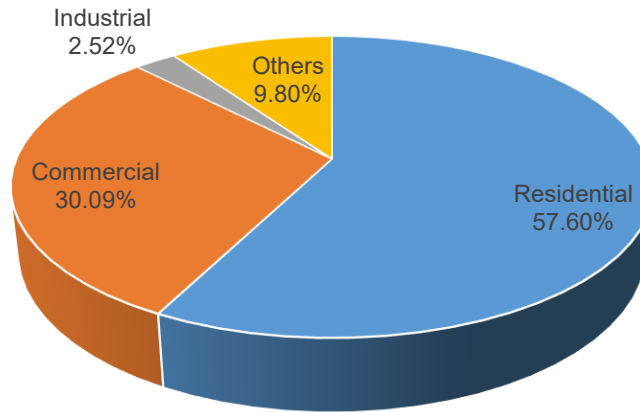


MWh Output increased by **14.74%** from year 2023 to year 2024, while MWh System Loss reduced by **2.98%**.



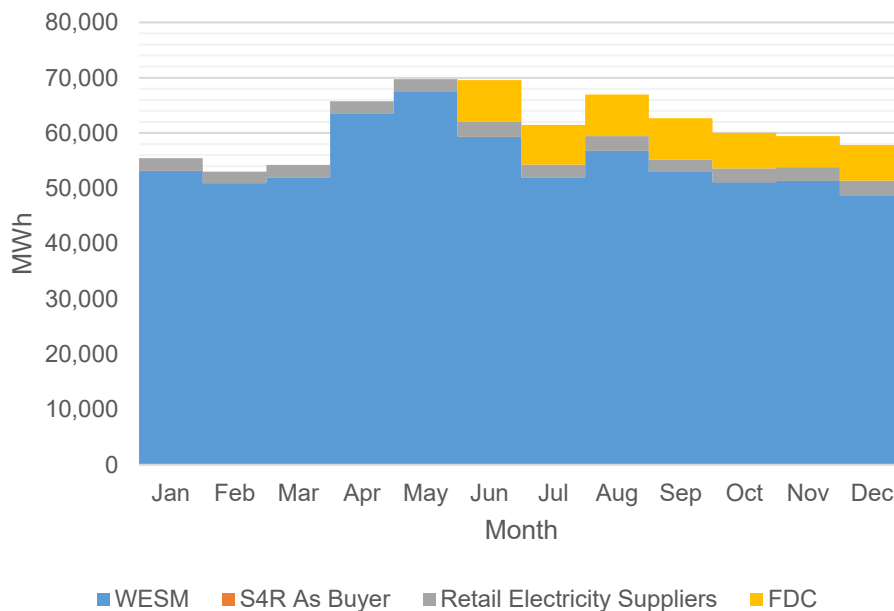
Historically, Transmission Loss ranged from 0.30% to 2.76% while System Loss ranged from 17.76% to 31.64%, Transmission Loss peaked at 2.76% on year 2022 while System Loss peaked at 31.64% on year 2007.

Previous Year's Shares of Energy Sales

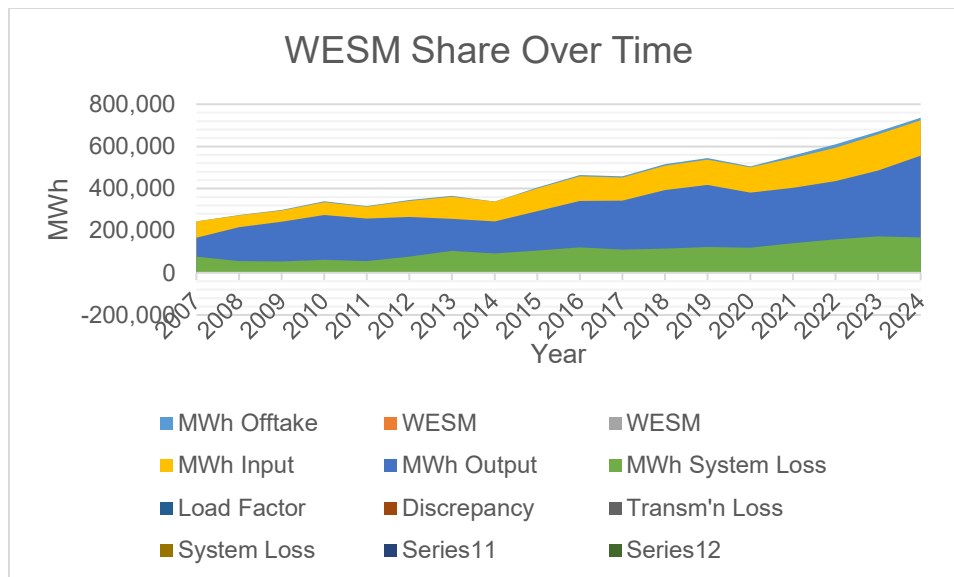


Residential customers account for the bulk of energy sales at 57.60%. In contrast, Industrial customers accounted for only 2.52% of energy sales due to the low number of connections.

MWh Offtake for Last Historical Year



For 2024, the total Offtake for the last historical year is higher since ALECO is sourcing its 96% electricity from Wholesale Electricity Spot Market (WESM).



WESM increased from 642,339 MWh in 2023 to 659,329 MWh in 2024 at a rate of 2.65% due to increasing number of establishments and businesses that have been energized.

The share of WESM in the total Offtake ranged from 95.70% to 96.09%.

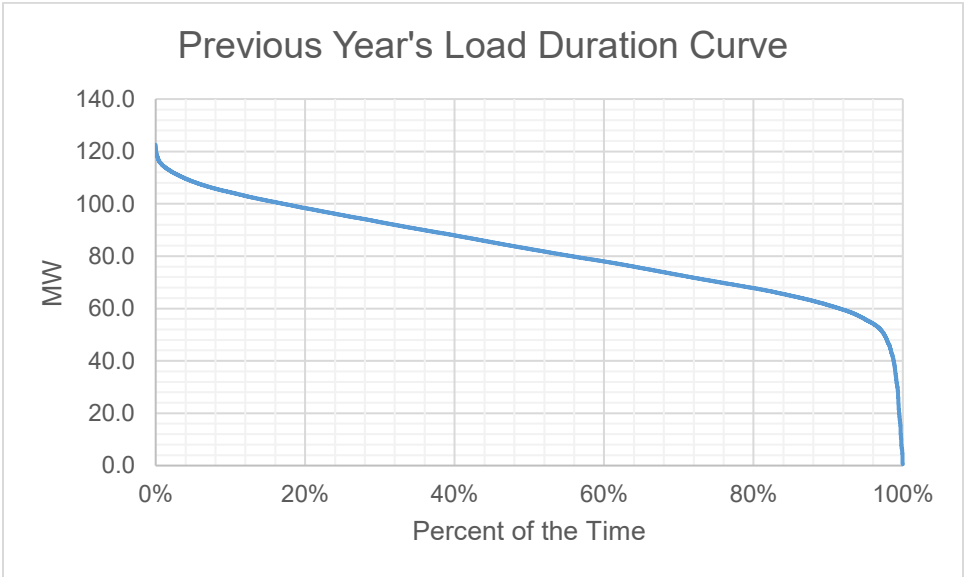
With the termination of ALECO's concession agreement with Albay Power and Energy Corp. (APEC), a subsidiary of SMC Global Power Holdings Corp. (SMC Global) on November 21, 2023, ALECO immediately sought for an Emergency Power Supply Agreement (EPSA) since it is sourcing 100% of its energy requirements from the Wholesale Electricity Spot Market (WESM). Due to transition of operations from APEC to ALECO, the conduct of Competitive Selection Process (CSP) was put on hold.

ALECO entered into an agreement with Masinloc Power Co. Ltd. (MPCL) for a one (1) year EPSA, however, such did not materialize due to some circumstances and ALECO's CSP was discontinued considering the issuance of DOE Circular No. 2023-06-0021 providing for new CSP policy and following the advice of the DOE.

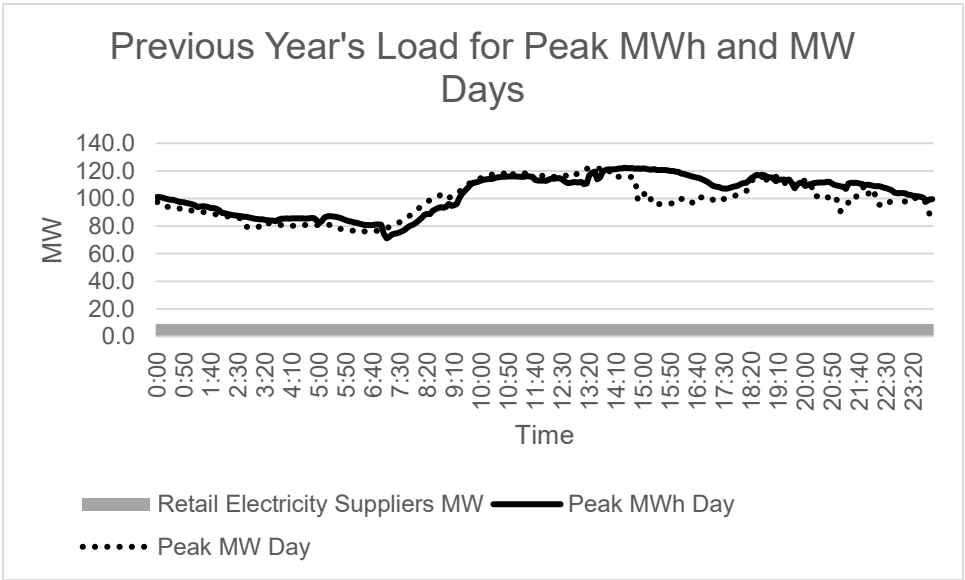
Until sometime in November 2023, the DOE issued DC No. 2023-10-0022, directing NEA to facilitate the conduct of CSP for the power supply requirements of the Electric Cooperatives in Luzon. ALECO was one of the chosen ECs to participate in said Joint CSP and a 60 MW capacity was committed on the aggregation. However, on March 1, 2024, NEA was directed to hold in abeyance the conduct of said CSP. Given the situation, ALECO continued to source its power supply from the WESM.

While waiting for the resumption of the LECA CSP, ALECO solicited for an EPSA with possible power suppliers. And on May 17, 2024, FDC Misamis Power Corporation proposal for a 10 MW EPSA was received by ALECO. After careful analysis and upon mutual agreement, said offer was accepted and became effective last May 26, 2024.

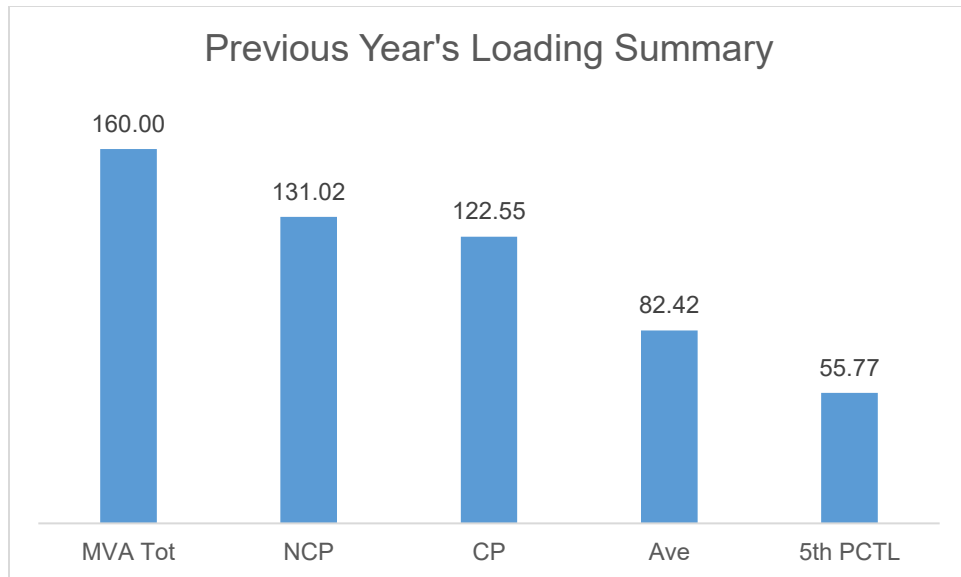
Previous Year's Load Profile



Based on the Load Duration Curve, the minimum load is 0.504 MW and the maximum load is 122.55 MW for the last historical year.



Peak MW occurred on 1425H last May 21, 2024. Peak daily MWh on 1350H due to consumption and large number of Residential consumers.



The Non-Coincident Peak Demand is 131.02 MW, which is around 81.89% of the total substation capacity of 160 MVA at a power factor of 0.97. The load factor or the ratio between the Average Load of 82.42 MW and the Non-coincident Peak Demand is 62.91%. A safe estimate of the true minimum load is the fifth percentile of 55.77 MW which is 42.57% of the Non-coincident Peak Demand.

Metering Point	Substation MVA	Substation Peak MW
LEGAZPI	40	34
LIGAO 1	10	9
LIGAO 2	10	9
MALINAO	10	6
BITANO	40	32
POLANGUI	20	18
TABACO	20	17
STO. DOMINGO	10	6

The substation loaded at above 70% are Legazpi, Ligao, Bitano, Polangui and Tabaco Substations. This loading problem will be solved by uprating of the substation itself that is being considered to include in the plans for the next succeeding years.

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	108.50	0.00	10.00	0.000	8.94	0%	10%	-89.56
	Feb	103.73	0.00	10.00	0.000	8.54	0%	11%	-85.19
	Mar	111.37	0.00	10.00	0.000	8.94	0%	10%	-92.43
	Apr	123.20	0.00	20.00	0.000	9.19	0%	18%	-94.02
	May	130.89	0.00	20.00	0.000	9.37	0%	16%	-101.52
	Jun	131.21	0.00	40.00	0.000	9.24	0%	33%	-81.97
	Jul	121.28	0.00	40.00	0.000	9.27	0%	36%	-72.01
	Aug	128.54	0.00	40.00	0.000	9.03	0%	33%	-79.50
	Sep	124.12	0.00	80.00	0.000	9.10	0%	70%	-35.02
	Oct	128.30	0.00	80.00	0.000	9.41	0%	67%	-38.89
	Nov	118.60	0.00	80.00	0.000	9.44	0%	73%	-29.16
	Dec	119.28	0.00	70.00	0.000	8.93	0%	63%	-40.35
2026	Jan	117.14	0.00	60.00	0.000	9.52	0%	56%	-47.62
	Feb	111.99	0.00	60.00	0.000	9.09	0%	58%	-42.90
	Mar	120.24	0.00	60.00	0.000	9.52	0%	54%	-50.72
	Apr	133.01	0.00	60.00	0.000	9.78	0%	49%	-63.23
	May	141.31	0.00	60.00	0.000	9.98	0%	46%	-71.33
	Jun	141.66	0.00	60.00	0.000	9.84	0%	46%	-71.82
	Jul	130.94	0.00	60.00	0.000	9.87	0%	50%	-61.07
	Aug	138.77	0.00	60.00	0.000	9.62	0%	46%	-69.15
	Sep	134.00	0.00	60.00	0.000	9.69	0%	48%	-64.32
	Oct	138.52	0.00	60.00	0.000	10.02	0%	47%	-68.50
	Nov	128.04	0.00	60.00	34.000	10.05	0%	80%	-23.99
	Dec	128.78	0.00	60.00	34.000	9.51	0%	79%	-25.27
2027	Jan	125.81	0.00	60.00	34.000	10.10	0%	81%	-21.70
	Feb	120.28	0.00	60.00	34.000	9.65	0%	85%	-16.63
	Mar	129.14	0.00	60.00	34.000	10.11	0%	79%	-25.03
	Apr	142.86	0.00	60.00	34.000	10.39	0%	71%	-38.47
	May	151.77	0.00	60.00	34.000	10.60	0%	67%	-47.17

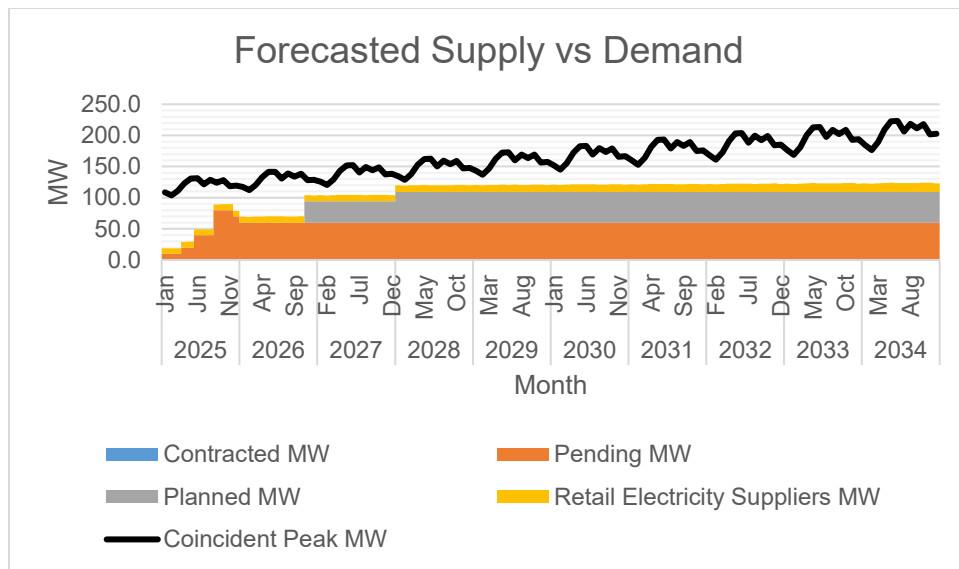
		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
	Jun	152.15	0.00	60.00	34.000	10.45	0%	66%	-47.70
	Jul	140.63	0.00	60.00	34.000	10.48	0%	72%	-36.15
	Aug	149.04	0.00	60.00	34.000	10.21	0%	68%	-44.83
	Sep	143.92	0.00	60.00	34.000	10.29	0%	70%	-39.64
	Oct	148.77	0.00	60.00	34.000	10.64	0%	68%	-44.13
	Nov	137.52	0.00	60.00	34.000	10.67	0%	74%	-32.85
	Dec	138.31	0.00	60.00	34.000	10.10	0%	73%	-34.21
2028	Jan	134.45	0.00	60.00	49.000	10.70	0%	88%	-14.76
	Feb	128.55	0.00	60.00	49.000	10.22	0%	92%	-9.33
	Mar	138.01	0.00	60.00	49.000	10.70	0%	86%	-18.31
	Apr	152.68	0.00	60.00	49.000	11.00	0%	77%	-32.68
	May	162.20	0.00	60.00	49.000	11.22	0%	72%	-41.98
	Jun	162.61	0.00	60.00	49.000	11.06	0%	72%	-42.54
	Jul	150.30	0.00	60.00	49.000	11.09	0%	78%	-30.20
	Aug	159.29	0.00	60.00	49.000	10.81	0%	73%	-39.47
	Sep	153.82	0.00	60.00	49.000	10.89	0%	76%	-33.92
	Oct	158.99	0.00	60.00	49.000	11.27	0%	74%	-38.73
	Nov	146.97	0.00	60.00	49.000	11.30	0%	80%	-26.67
	Dec	147.82	0.00	60.00	49.000	10.69	0%	79%	-28.13
2029	Jan	143.04	0.00	60.00	49.000	11.29	0%	83%	-22.75
	Feb	136.76	0.00	60.00	49.000	10.79	0%	87%	-16.97
	Mar	146.83	0.00	60.00	49.000	11.30	0%	80%	-26.53
	Apr	162.43	0.00	60.00	49.000	11.61	0%	72%	-41.82
	May	172.57	0.00	60.00	49.000	11.85	0%	68%	-51.72
	Jun	172.99	0.00	60.00	49.000	11.68	0%	68%	-52.31
	Jul	159.90	0.00	60.00	49.000	11.71	0%	74%	-39.19
	Aug	169.46	0.00	60.00	49.000	11.41	0%	69%	-49.05
	Sep	163.64	0.00	60.00	49.000	11.50	0%	72%	-43.14
	Oct	169.15	0.00	60.00	49.000	11.89	0%	69%	-48.26
	Nov	156.36	0.00	60.00	49.000	11.93	0%	75%	-35.43
	Dec	157.26	0.00	60.00	49.000	11.29	0%	75%	-36.97

		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2030	Jan	151.55	0.00	60.00	49.000	11.89	0%	78%	-30.66
	Feb	144.90	0.00	60.00	49.000	11.36	0%	82%	-24.54
	Mar	155.56	0.00	60.00	49.000	11.89	0%	76%	-34.67
	Apr	172.09	0.00	60.00	49.000	12.22	0%	68%	-50.87
	May	182.83	0.00	60.00	49.000	12.47	0%	64%	-61.36
	Jun	183.28	0.00	60.00	49.000	12.29	0%	64%	-61.99
	Jul	169.41	0.00	60.00	49.000	12.33	0%	69%	-48.08
	Aug	179.54	0.00	60.00	49.000	12.01	0%	65%	-58.53
	Sep	173.37	0.00	60.00	49.000	12.10	0%	68%	-52.27
	Oct	179.21	0.00	60.00	49.000	12.52	0%	65%	-57.69
	Nov	165.66	0.00	60.00	49.000	12.56	0%	71%	-44.10
	Dec	166.61	0.00	60.00	49.000	11.88	0%	70%	-45.73
2031	Jan	159.96	0.00	60.00	49.000	12.48	0%	74%	-38.49
	Feb	152.94	0.00	60.00	49.000	11.92	0%	77%	-32.02
	Mar	164.20	0.00	60.00	49.000	12.48	0%	72%	-42.72
	Apr	181.64	0.00	60.00	49.000	12.83	0%	65%	-59.82
	May	192.98	0.00	60.00	49.000	13.09	0%	61%	-70.89
	Jun	193.45	0.00	60.00	49.000	12.90	0%	60%	-71.55
	Jul	178.81	0.00	60.00	49.000	12.94	0%	66%	-56.87
	Aug	189.51	0.00	60.00	49.000	12.61	0%	62%	-67.90
	Sep	183.00	0.00	60.00	49.000	12.70	0%	64%	-61.29
	Oct	189.16	0.00	60.00	49.000	13.14	0%	62%	-67.02
	Nov	174.86	0.00	60.00	49.000	13.18	0%	67%	-52.68
	Dec	175.86	0.00	60.00	49.000	12.47	0%	67%	-54.39
2032	Jan	168.27	0.00	60.00	49.000	13.06	0%	70%	-46.21
	Feb	160.88	0.00	60.00	49.000	12.48	0%	73%	-39.40
	Mar	172.72	0.00	60.00	49.000	13.06	0%	68%	-50.66
	Apr	191.08	0.00	60.00	49.000	13.43	0%	61%	-68.65
	May	203.00	0.00	60.00	49.000	13.70	0%	58%	-80.30
	Jun	203.50	0.00	60.00	49.000	13.51	0%	57%	-80.99
	Jul	188.10	0.00	60.00	49.000	13.54	0%	62%	-65.55

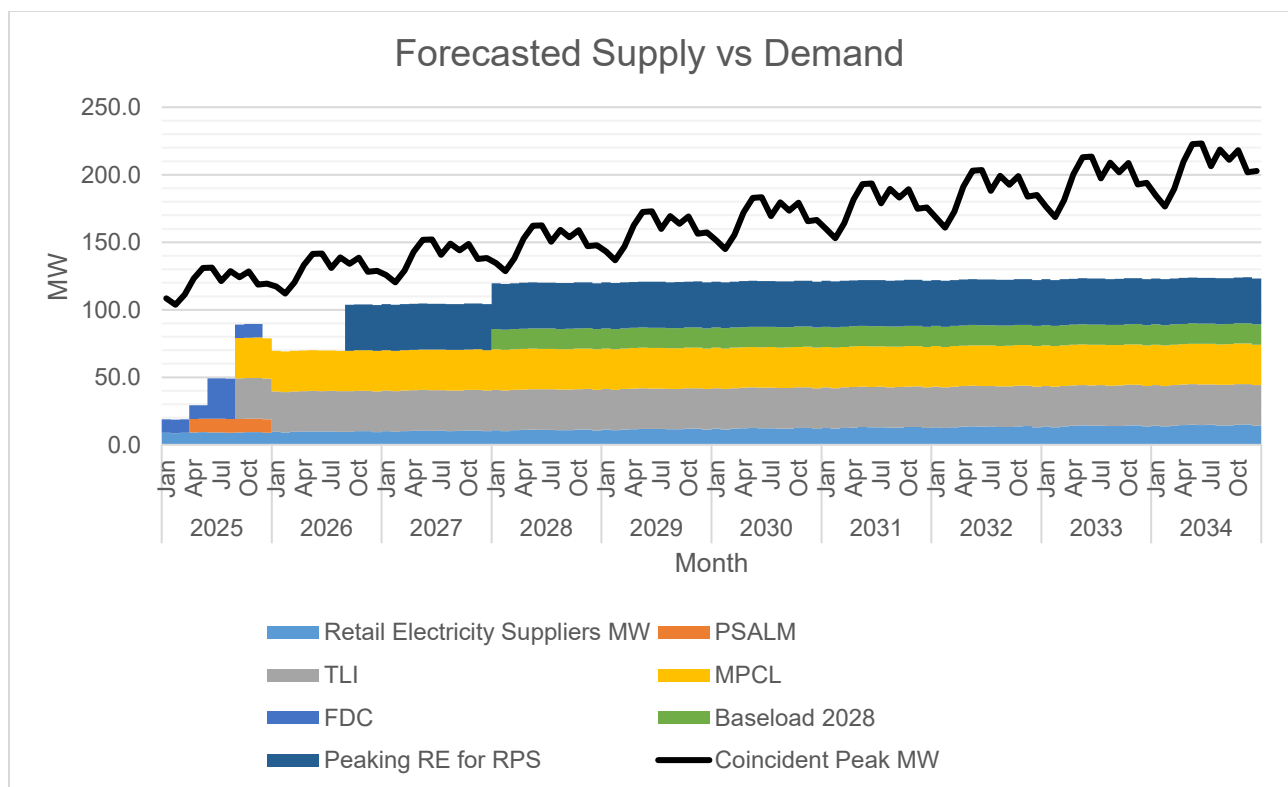
		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
	Aug	199.35	0.00	60.00	49.000	13.20	0%	59%	-77.15
	Sep	192.50	0.00	60.00	49.000	13.30	0%	61%	-70.20
	Oct	198.98	0.00	60.00	49.000	13.75	0%	59%	-76.23
	Nov	183.94	0.00	60.00	49.000	13.80	0%	64%	-61.14
	Dec	184.99	0.00	60.00	49.000	13.05	0%	63%	-62.94
2033	Jan	176.47	0.00	60.00	49.000	13.64	0%	67%	-53.83
	Feb	168.72	0.00	60.00	49.000	13.03	0%	70%	-46.69
	Mar	181.14	0.00	60.00	49.000	13.64	0%	65%	-58.50
	Apr	200.39	0.00	60.00	49.000	14.02	0%	58%	-77.37
	May	212.89	0.00	60.00	49.000	14.30	0%	55%	-89.58
	Jun	213.41	0.00	60.00	49.000	14.10	0%	55%	-90.31
	Jul	197.26	0.00	60.00	49.000	14.14	0%	60%	-74.12
	Aug	209.06	0.00	60.00	49.000	13.78	0%	56%	-86.28
	Sep	201.88	0.00	60.00	49.000	13.89	0%	58%	-78.99
	Oct	208.68	0.00	60.00	49.000	14.36	0%	56%	-85.31
	Nov	192.90	0.00	60.00	49.000	14.41	0%	61%	-69.49
	Dec	194.01	0.00	60.00	49.000	13.63	0%	60%	-71.38
2034	Jan	184.55	0.00	60.00	49.000	14.21	0%	64%	-61.34
	Feb	176.45	0.00	60.00	49.000	13.57	0%	67%	-53.87
	Mar	189.44	0.00	60.00	49.000	14.21	0%	62%	-66.23
	Apr	209.57	0.00	60.00	49.000	14.61	0%	56%	-85.96
	May	222.64	0.00	60.00	49.000	14.90	0%	52%	-98.74

		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
	Jun	223.19	0.00	60.00	49.000	14.69	0%	52%	-99.50
	Jul	206.30	0.00	60.00	49.000	14.73	0%	57%	-82.56
	Aug	218.64	0.00	60.00	49.000	14.36	0%	53%	-95.28
	Sep	211.13	0.00	60.00	49.000	14.47	0%	55%	-87.66
	Oct	218.23	0.00	60.00	49.000	14.96	0%	54%	-94.27
	Nov	201.73	0.00	60.00	49.000	15.01	0%	58%	-77.72
	Dec	202.89	0.00	60.00	49.000	14.20	0%	58%	-79.70

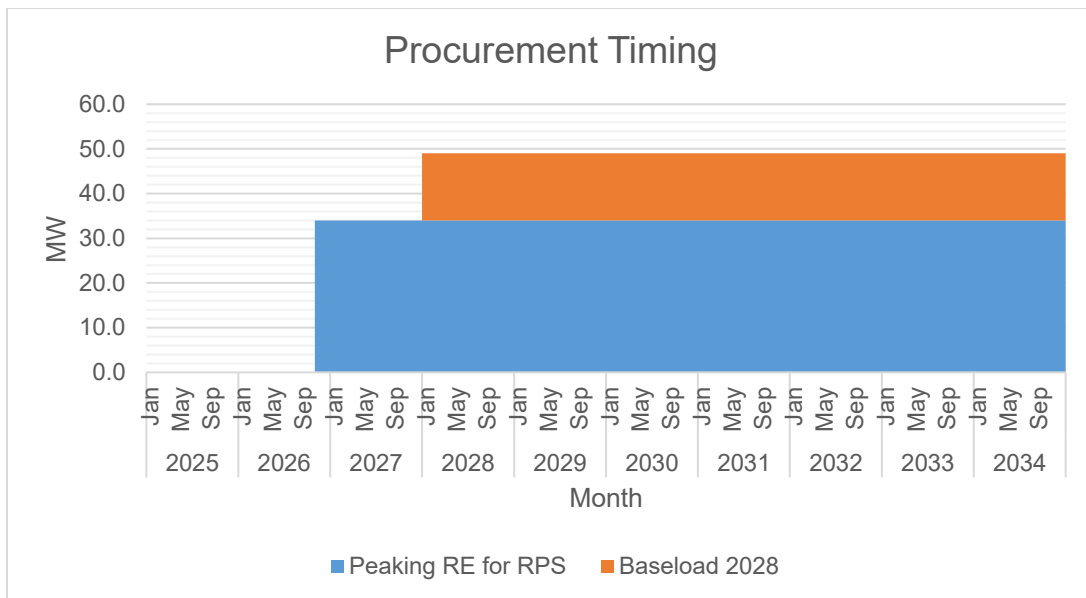
The Demand was forecasted with the use of a tool processing a Regression method provided by NEA. Peak Demand and was assumed to occur on the month of June due to effect of weather that sometimes extended summer season. Monthly Peak Demand is at its lowest on the month of February due to cold weather. In general, Peak Demand is expected to grow at 7.43% annually for five (5) years and 6.33% for the succeeding ten (10) years.



The available supply is generally below the Peak Demand. Sufficient supply would be realized once the planned contract levels for CSP shall materialized. Succeeding CSPs shall be conducted to safeguard ALECO's power supply in the near future.



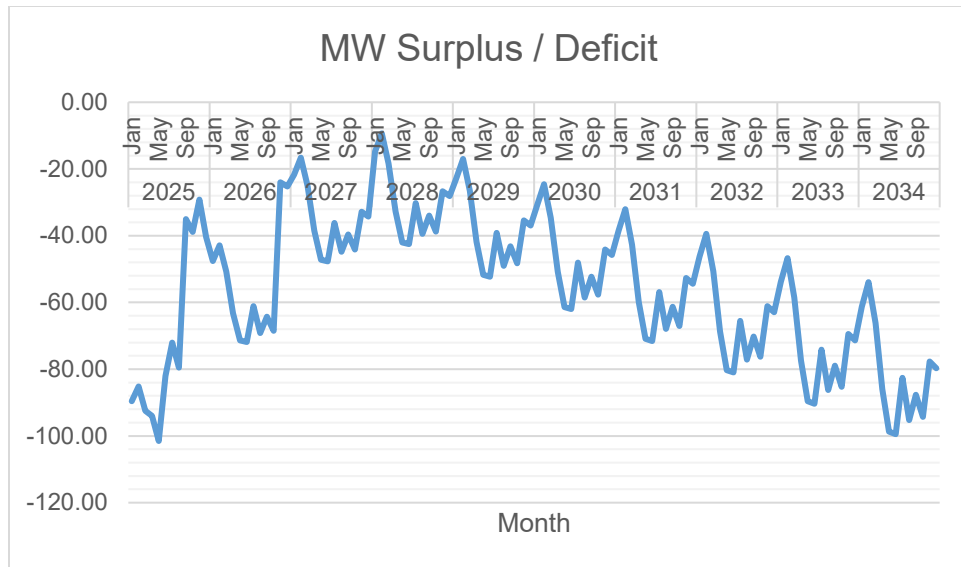
Of the available supply, the largest would be coming from the Luzon EC's Aggregation which are: 30 MW supply from Therma Luzon, Inc. (TLI) and 30 MW supply from Masinloc Power Co., Ltd. (MPCL) which are due for delivery by 3rd Quarter of 2025. It is forecasted that by 2026, a total of 34 MW should be purchased to cater for the increasing demand of ALECO. The deficiency will still be purchased by default from the WESM.



The first wave of supply procurement will be for the 34 MW Peaking Supply which are all due/planned to be available by the month of September 2026. These are all intended for the RPS Compliance of ALECO. Another round of procurement will be conducted for baseload requirement, pending result of the 2025 CSP.



Currently, there is under-contracting by 88%. The highest target contracting level is 92% which is expected to occur on February 2028. The lowest target contracting level is 10% which is expected to occur on January and March of 2025.



Currently, there is under contracting by 110 MW. The highest deficit is 102 MW which is expected to occur on the month of May 2025. The lowest deficit is 9 MW which is expected to occur on the month of February 2028.

		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2025	Jan	60,090	48,429	10,044	2.69%	17.18%
	Feb	57,476	48,182	7,722	2.73%	13.81%
	Mar	58,624	49,276	7,747	2.73%	13.59%
	Apr	70,938	57,653	11,322	2.77%	16.42%
	May	75,564	61,534	11,938	2.77%	16.25%
	Jun	75,723	61,875	11,770	2.74%	15.98%
	Jul	67,024	55,283	9,905	2.74%	15.19%
	Aug	72,975	60,467	10,514	2.73%	14.81%
	Sep	68,368	57,526	8,962	2.75%	13.48%
	Oct	65,407	54,896	8,726	2.73%	13.72%
	Nov	64,771	55,375	7,627	2.73%	12.11%
	Dec	63,109	54,458	6,932	2.72%	11.29%
2026	Jan	65,074	53,328	9,992	2.70%	15.78%
	Feb	62,243	52,857	7,682	2.74%	12.69%
	Mar	63,486	54,045	7,707	2.73%	12.48%
	Apr	76,822	63,430	11,265	2.77%	15.08%
	May	81,832	67,687	11,878	2.77%	14.93%
	Jun	82,004	68,042	11,710	2.75%	14.68%
	Jul	72,584	60,739	9,854	2.74%	13.96%
	Aug	79,029	66,407	10,460	2.74%	13.61%
	Sep	74,039	63,084	8,916	2.75%	12.38%
	Oct	70,832	60,217	8,681	2.73%	12.60%
	Nov	70,144	60,639	7,588	2.73%	11.12%
	Dec	68,344	59,584	6,896	2.73%	10.37%
2027	Jan	70,103	58,081	10,128	2.70%	14.85%
	Feb	67,053	57,429	7,787	2.74%	11.94%

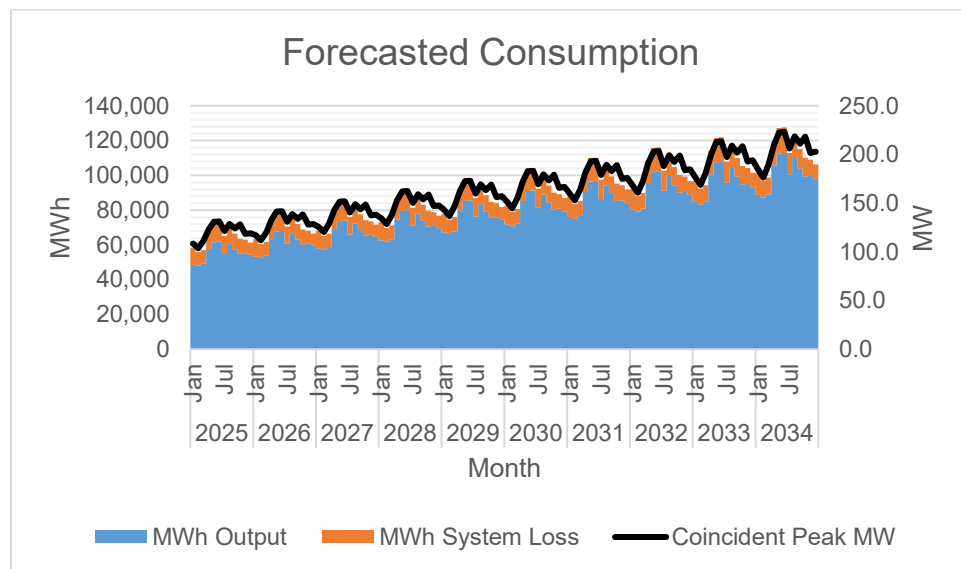
		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
	Mar	68,393	58,710	7,812	2.74%	11.74%
	Apr	82,759	69,047	11,419	2.77%	14.19%
	May	88,156	73,670	12,041	2.77%	14.05%
	5Jun	88,342	74,043	11,869	2.75%	13.82%
	Jul	78,193	66,058	9,988	2.75%	13.13%
	Aug	85,136	72,202	10,602	2.74%	12.80%
	Sep	79,761	68,524	9,038	2.76%	11.65%
	Oct	76,306	65,421	8,799	2.73%	11.86%
	Nov	75,564	65,806	7,691	2.74%	10.46%
	Dec	73,626	64,626	6,990	2.73%	9.76%
2028	Jan	75,128	62,718	10,378	2.71%	14.20%
	Feb	71,860	61,910	7,979	2.74%	11.42%
	Mar	73,295	63,284	8,005	2.74%	11.23%
	Apr	88,692	74,530	11,702	2.77%	13.57%
	May	94,476	79,514	12,339	2.78%	13.43%
	Jun	94,674	79,907	12,163	2.75%	13.21%
	Jul	83,799	71,260	10,235	2.75%	12.56%
	Aug	91,239	77,874	10,864	2.74%	12.24%
	Sep	85,478	73,859	9,261	2.76%	11.14%
	Oct	81,776	70,522	9,017	2.74%	11.34%
	Nov	80,981	70,883	7,881	2.74%	10.01%
	Dec	78,903	69,586	7,162	2.73%	9.33%
2029	Jan	80,119	67,287	10,662	2.71%	13.68%
	Feb	76,634	66,333	8,198	2.74%	11.00%
	Mar	78,164	67,800	8,224	2.74%	10.82%
	Apr	94,584	79,937	12,022	2.78%	13.07%
	May	100,752	85,277	12,677	2.78%	12.94%
	Jun	100,964	85,688	12,496	2.75%	12.73%
	Jul	89,366	76,392	10,516	2.75%	12.10%
	Aug	97,300	83,469	11,162	2.74%	11.79%
	Sep	91,157	79,125	9,515	2.76%	10.73%
	Oct	87,209	75,557	9,263	2.74%	10.92%
	Nov	86,361	75,898	8,096	2.74%	9.64%
	Dec	84,145	74,487	7,358	2.73%	8.99%
2030	Jan	85,056	71,777	10,974	2.71%	13.26%
	Feb	81,356	70,684	8,438	2.75%	10.66%
	Mar	82,981	72,243	8,464	2.74%	10.49%
	Apr	100,412	85,250	12,374	2.78%	12.68%
	May	106,960	90,940	13,048	2.78%	12.55%
	Jun	107,185	91,371	12,861	2.75%	12.34%
	Jul	94,872	81,438	10,824	2.75%	11.73%
	Aug	103,296	88,972	11,489	2.74%	11.44%
	Sep	96,774	84,307	9,794	2.76%	10.41%
	Oct	92,582	80,511	9,534	2.74%	10.59%
	Nov	91,683	80,835	8,333	2.74%	9.35%

		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
	Dec	89,330	79,314	7,573	2.73%	8.72%
2031	Jan	89,926	76,178	11,310	2.71%	12.93%
	Feb	86,014	74,956	8,696	2.75%	10.40%
	Mar	87,732	76,604	8,723	2.74%	10.22%
	Apr	106,162	90,461	12,753	2.78%	12.36%
	May	113,085	96,494	13,448	2.78%	12.23%
	Jun	113,322	96,945	13,255	2.76%	12.03%
	Jul	100,305	86,389	11,155	2.75%	11.44%
	Aug	109,210	94,372	11,840	2.75%	11.15%
	Sep	102,315	89,395	10,093	2.76%	10.15%
	Oct	97,884	85,375	9,826	2.74%	10.32%
	Nov	96,932	85,685	8,588	2.74%	9.11%
	Dec	94,445	84,057	7,805	2.74%	8.50%
2032	Jan	94,722	80,489	11,665	2.71%	12.66%
	Feb	90,602	79,144	8,969	2.75%	10.18%
	Mar	92,411	80,881	8,997	2.74%	10.01%
	Apr	111,824	95,564	13,153	2.78%	12.10%
	May	119,116	101,934	13,870	2.78%	11.98%
	Jun	119,366	102,405	13,671	2.76%	11.78%
	Jul	105,654	91,241	11,505	2.75%	11.20%
	Aug	115,035	99,665	12,212	2.75%	10.92%
	Sep	107,772	94,383	10,410	2.76%	9.93%
	Oct	103,104	90,143	10,135	2.74%	10.11%
	Nov	102,102	90,443	8,858	2.74%	8.92%
	Dec	99,482	88,711	8,050	2.74%	8.32%
2033	Jan	99,440	84,709	12,035	2.71%	12.44%
	Feb	95,114	83,247	9,254	2.75%	10.00%
	Mar	97,013	85,071	9,283	2.74%	9.84%
	Apr	117,393	100,561	13,571	2.78%	11.89%
	May	125,048	107,261	14,310	2.78%	11.77%
	Jun	125,311	107,752	14,105	2.76%	11.58%
	Jul	110,916	95,992	11,871	2.75%	11.01%
	Aug	120,764	104,848	12,600	2.75%	10.73%
	Sep	113,139	99,272	10,741	2.76%	9.76%
	Oct	108,239	94,815	10,457	2.74%	9.93%
	Nov	107,187	95,107	9,139	2.74%	8.77%
	Dec	104,436	93,274	8,306	2.74%	8.18%
2034	Jan	104,076	88,838	12,418	2.71%	12.26%
	Feb	99,549	87,267	9,548	2.75%	9.86%
	Mar	101,536	89,176	9,578	2.74%	9.70%
	Apr	122,867	105,451	14,003	2.78%	11.72%
	May	130,879	112,475	14,766	2.78%	11.60%
	Jun	131,154	112,986	14,554	2.76%	11.41%
	Jul	116,088	100,644	12,248	2.75%	10.85%
	Aug	126,395	109,925	13,000	2.75%	10.58%

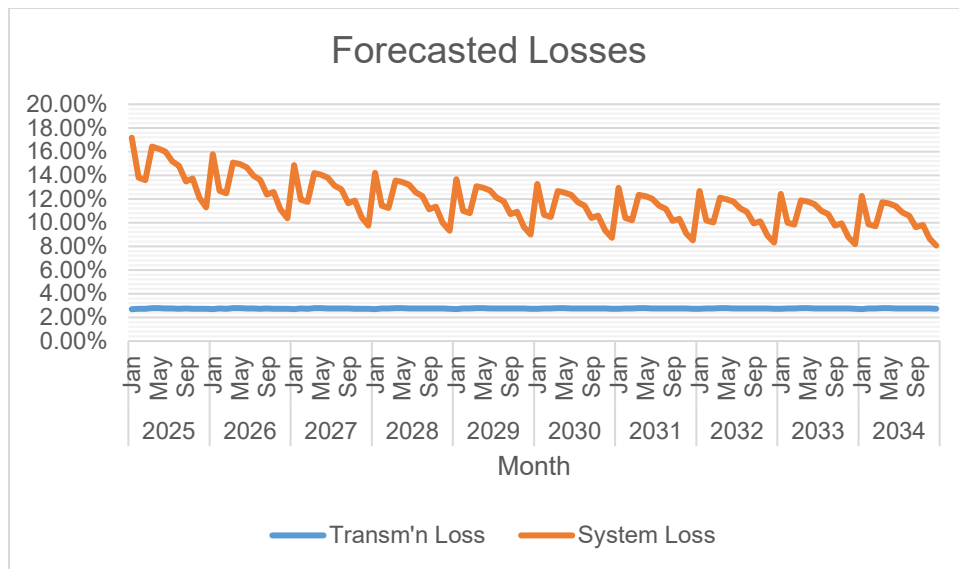
		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
	Sep	118,414	104,060	11,083	2.76%	9.63%
	Oct	113,286	99,392	10,789	2.74%	9.79%
	Nov	112,185	99,678	9,430	2.74%	8.64%
	Dec	109,306	97,746	8,570	2.74%	8.06%

MWh Offtake was forecasted with the seven-year historical data and using regression models, and then historical monthly indices. The assumed load factor is 67%.

System Loss figures are all initial estimates based from the projected MWh offtake and MWh sales.



MWh Output was expected to grow at a rate of 6.41% annually.



Transmission Loss is expected to range from 2.7 % to 2.8 % while System Loss is expected to range from 8.08 % to 17.21 % over time.

The ranges for the Transmission Losses and System Losses are still initial estimates.

For the System Loss, ALECO shall update the data detailing the segregated distribution system losses as soon as we have gathered all of the data and its already on the applied CAPEX under ERC Case No. 2017-047RC while the segregation software will be procured under OPEX.

Power Supply

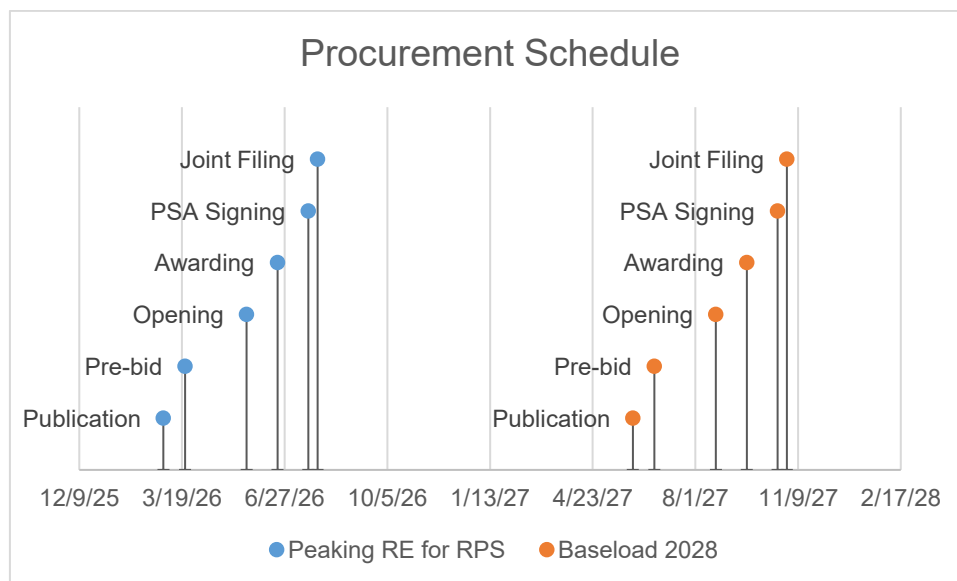
Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
PSALM	Base	Power Sector Assets and Liabilities Management Corporation	10.00	19,600	3/26/2025	12/25/2025
TLI	Base	Therma Luzon, Inc.	30.00	87,840	7/26/2025	7/25/2040
MPCL	Base	Other	30.00	87,840	8/26/2025	8/25/2040
FDC	Base	FDC Misamis Power Corporation	10.00	124,560	5/26/2024	11/25/2025

The Supply Agreement with FDC to be filed with ERC was an Emergency Power Supply Agreement (EPSA) while the procurement of power supply under the Luzon EC Aggregation (LECA) is being conducted. It was selected to provide for base requirements to minimize impact of high prices of WESM specially during summer season. Historically, the utilization of the PSA is 100% in the past year. The actual billed overall monthly charge under the PSA ranged from 5.39 P/kWh to 6.41 P/KWh in the same period.

The Contract for the Supply of Electric Energy (CSEE) with PSALM is still being processed and later will be filed with the ERC. It was selected to provide for base requirements due to current deficiency in the supply of ALECO and while waiting for the supply from TLI and MPCL procured under the LECA CSP. The utilization of the PSA is however limited to daytime hours due to the availability of capacity of PSALM power plant. The expected monthly charge under the CSEE will range from 5 P/kWh to 6 P/KWh using the ERC TOU Rate.

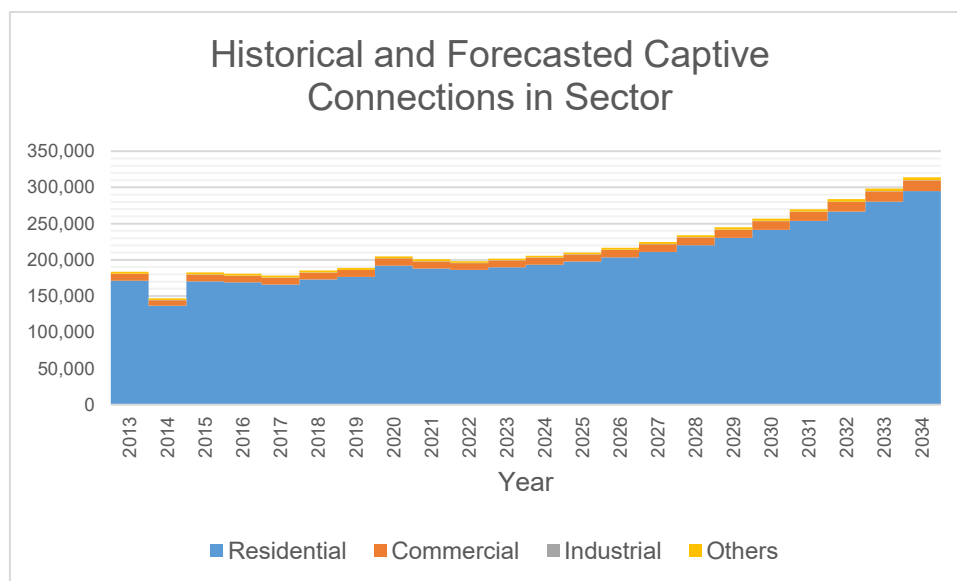
The Power Supply Agreements (PSA) with TLI and MPCL are still being processed and later will be filed with the ERC. It was selected to provide for base requirements of ALECO. It was procured under the LECA CSP.

	Peaking RE for RPS	Baseload 2028
Type	Peaking	Base
Maximum MW	34.00	30.00
Maximum MWh/yr	148,920	198,000
PSA Start	10/26/2026	12/26/2027
PSA End	10/25/2036	12/25/2037
Publication	3/1/2026	6/1/2027
Pre-bid	3/22/2026	6/22/2027
Opening	5/21/2026	8/21/2027
Awarding	6/20/2026	9/20/2027
PSA Signing	7/20/2026	10/20/2027
Joint Filing	7/29/2026	10/29/2027



To comply for the required Renewable Portfolio Standards (RPS), ALECO is set to conduct CSP searching for a renewable source of energy. The procurement of which has capacities of 34 MW of supply which is planned to be available on 26 October 2026, the first publication or launch of CSP will be on 1 March 2026. Joint filing is planned on 29 July 2026.

Captive Customer Connections



The number of Residential connections is expected to grow at a rate of 3.71% annually. Said customer class is expected to account for 94% of the total consumption.

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