

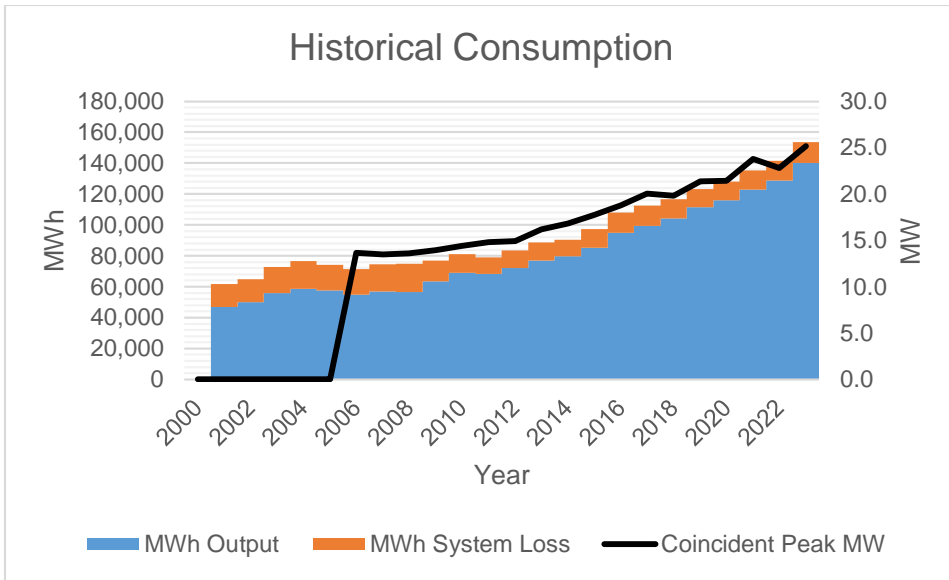
Power Supply Procurement Plan [2024]

**FIRST LAGUNA ELECTRIC COOPERATIVE, INC.
(FLECO)**

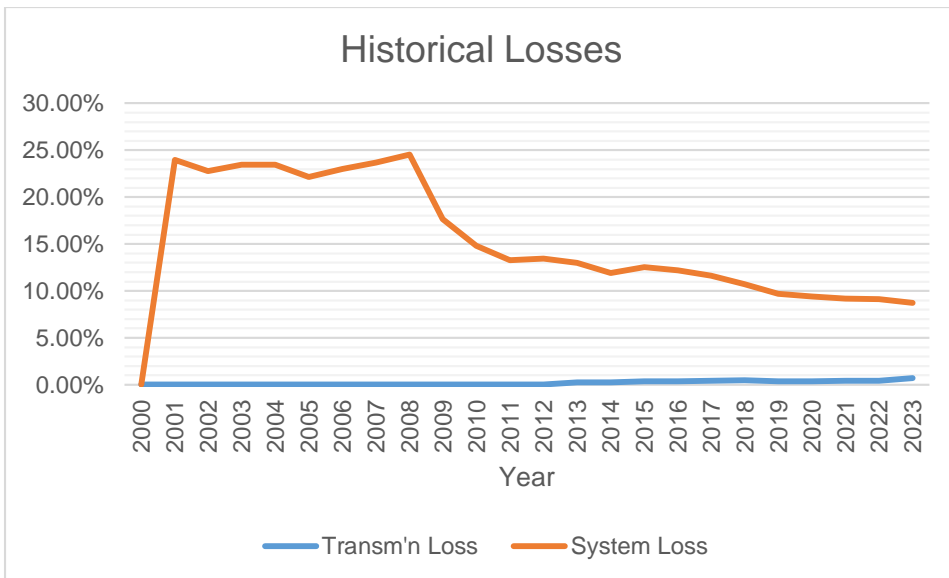
Historical Consumption Data

	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	61,804	0	61,804	46,990	14,814	#DIV/0!	0.00%	0.00%	23.97%
2002	0.00	64,818	0	64,818	50,048	14,770	#DIV/0!	0.00%	0.00%	22.79%
2003	0.00	72,930	0	72,930	55,827	17,103	#DIV/0!	0.00%	0.00%	23.45%
2004	0.00	76,568	0	76,568	58,615	17,953	#DIV/0!	0.00%	0.00%	23.45%
2005	0.00	74,077	0	74,077	57,668	16,409	#DIV/0!	0.00%	0.00%	22.15%
2006	13.66	71,279	0	71,279	54,880	16,399	60%	0.00%	0.00%	23.01%
2007	13.51	74,392	0	74,392	56,769	17,623	63%	0.00%	0.00%	23.69%
2008	13.62	74,927	0	74,927	56,555	18,372	63%	0.00%	0.00%	24.52%
2009	13.93	77,009	0	77,009	63,432	13,577	63%	0.00%	0.00%	17.63%
2010	14.41	80,994	0	80,994	68,983	12,011	64%	0.00%	0.00%	14.83%
2011	14.79	78,836	7,965	78,836	68,352	10,484	61%	0.00%	0.00%	13.30%
2012	14.91	83,444	10,384	83,444	72,225	11,219	64%	0.00%	0.00%	13.44%
2013	16.16	88,797	49,204	88,591	77,087	11,504	63%	0.00%	0.23%	12.99%
2014	16.80	90,584	33,701	90,367	79,605	10,762	61%	0.00%	0.24%	11.91%
2015	17.76	97,694	26,561	97,356	85,169	12,187	63%	0.00%	0.35%	12.52%
2016	18.80	108,395	25,988	107,981	94,814	13,167	66%	0.00%	0.38%	12.19%
2017	20.06	113,002	31,259	112,543	99,430	13,113	64%	0.00%	0.41%	11.65%
2018	19.83	117,235	19,502	116,695	104,183	12,512	67%	0.00%	0.46%	10.72%
2019	21.36	123,798	19,904	123,345	111,398	11,947	66%	0.00%	0.37%	9.69%
2020	21.44	128,547	21,740	128,063	115,984	12,079	68%	0.00%	0.38%	9.43%
2021	23.80	135,912	15,461	135,355	122,902	12,453	65%	0.00%	0.41%	9.20%
2022	22.78	142,207	12,511	141,591	128,657	12,934	71%	0.00%	0.43%	9.13%
2023	25.18	154,697	14,958	153,631	140,234	13,397	70%	0.00%	0.69%	8.72%

Peak Demand decreased from 20.06 MW in 2017 to 19.83 MW in 2018 by 1.15 percent owing to the malfunction of the Lumban 1 5MVA Transformer. MWh Offtake increased by 3.75 percent in the same year, from 113,002 MWh to 117,235 MWh, due to the steady growth of residential and big load consumers. Within the same time frame, Load Factor varied between 64% and 67%. It should be noted that data on coincidental peak demand from 2001 to 2005 is missing. This could be due to a database migration or misfiled records. During the DDP deliberation last August 2023, the DOE instructed to reflect Sale-For-Resale data, leading to inconsistencies in the sales data from July 2021 to December 2022 in the posted and approved 2023 PSPP. As for the segregated system loss, due to the extensive volume of data, the cooperative is still in the process of sanitizing the Sta. Maria and Mabitac feeders' data. Therefore, this data is currently unavailable.

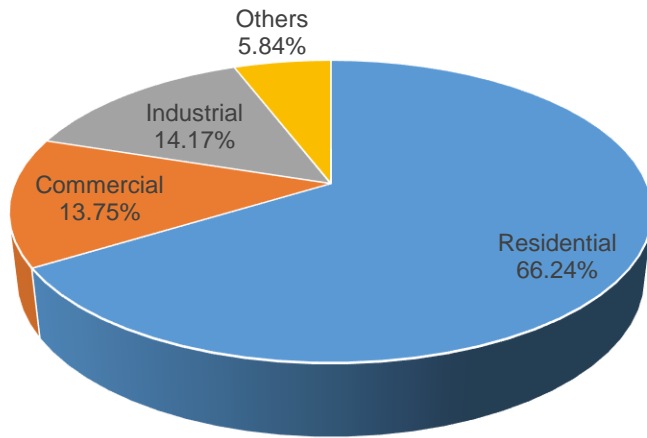


MWh Output increased by 4.83 percent from 2008 to 2009, while MWh System Loss dropped by 12.16 percent during the same period.



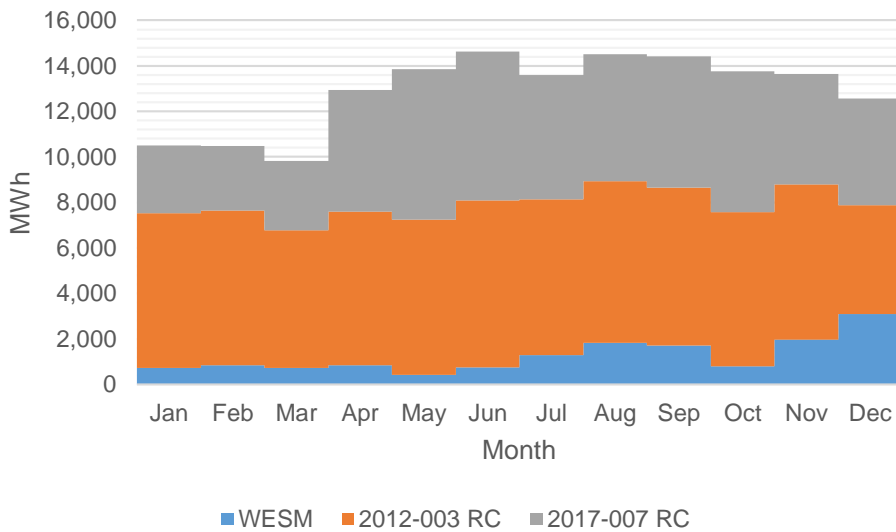
Historically, Transmission Loss varied between 0.23% and 0.43%, whereas System Loss varied between 23.97% and 9.20%. In 2018, transmission loss peaked at 0.46% due to a faulty primary winding of the 5MVA Power Transformer at Lumban 1. System Loss reached a peak of 23.97% in 2001 due to inadequate system loss mitigation strategies.

Previous Year's Shares of Energy Sales

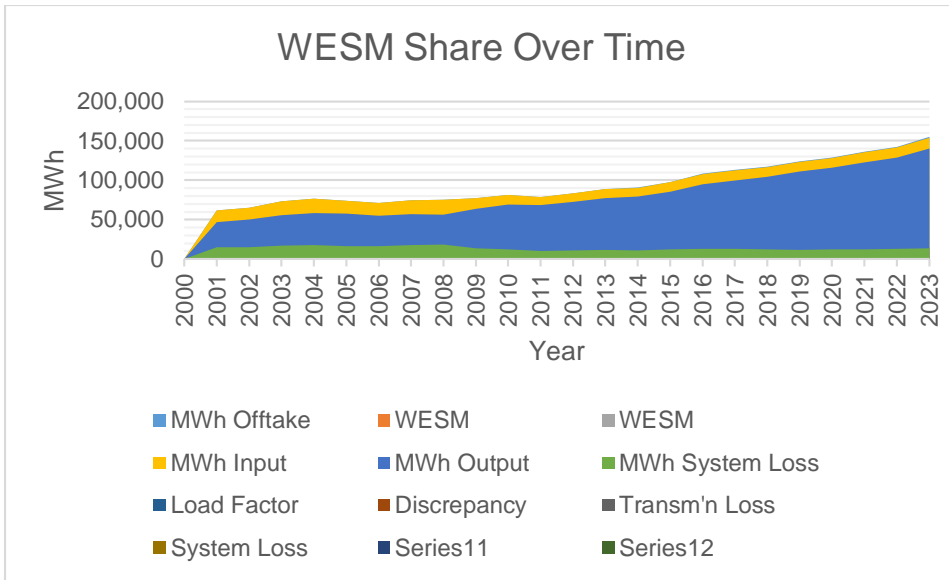


Residential customers account for the bulk of energy sales at 66.24% due to the high number of connections. In contrast, others customers (Public Building, Streetlights) accounted for only 5.84% of energy sales due to low number of connections.

MWh Offtake for Last Historical Year

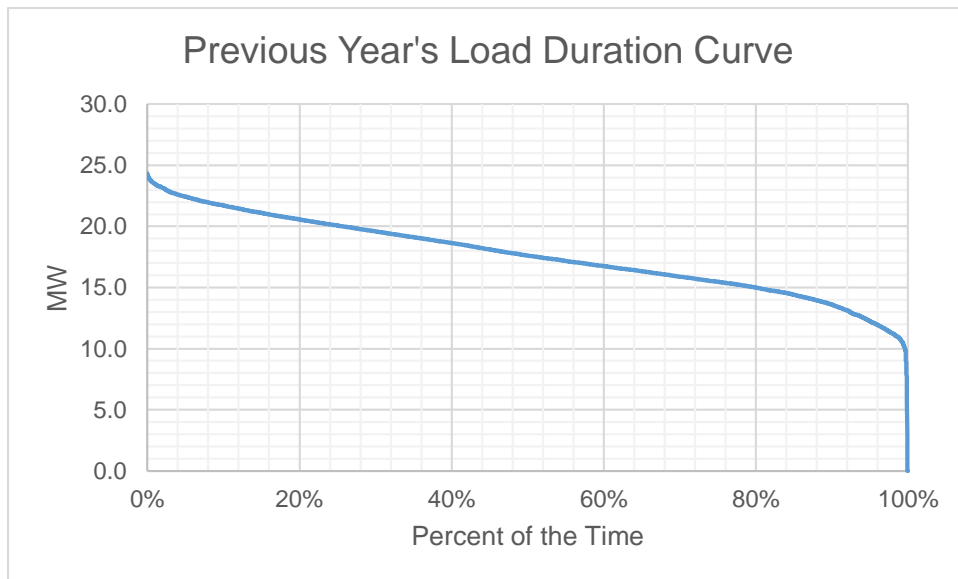


For 2023, the total Offtake for the last historical year is greater than the quantity specified in the PSA. The majority of MWh Offtake is accounted for by the PSA with GNPowder Mariveles Energy Center Ltd. Co. (GMEC) (previously GNPowder Mariveles Coal Plant Ltd. (GMCP)).

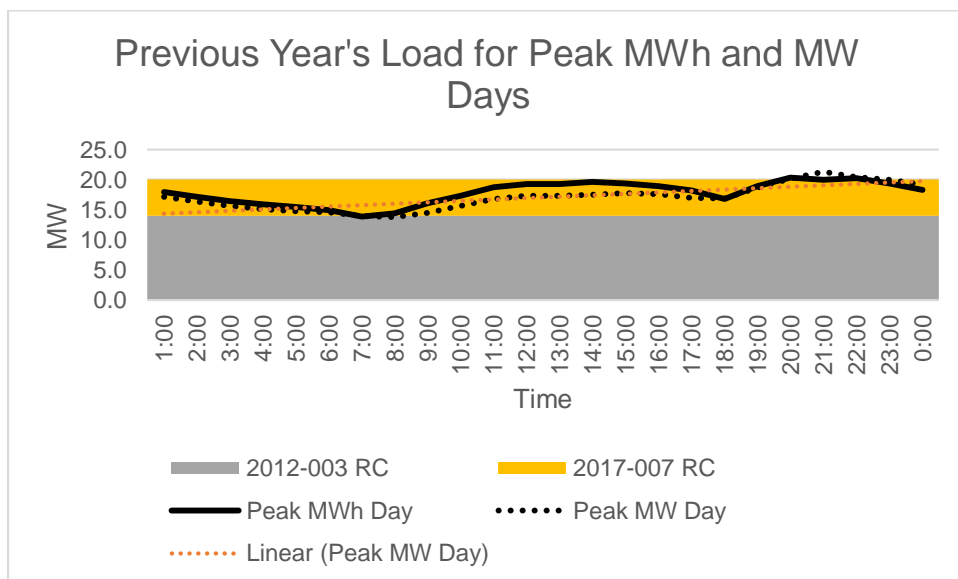


WESM Offtake increased by 373.84% from 10,384 MWh in 2012 to 49,204 MWh in 2013 due to the following factors: (1) planned and unplanned plant shutdowns at GMCP; (2) inadequate power supply contract. In 2018, in addition to the 14MW supplied by GMCP, an extra 10MW of FLECO's energy demand was covered by San Miguel Energy Corporation (SMEC) to reduce our market exposure.

Previous Year's Load Profile

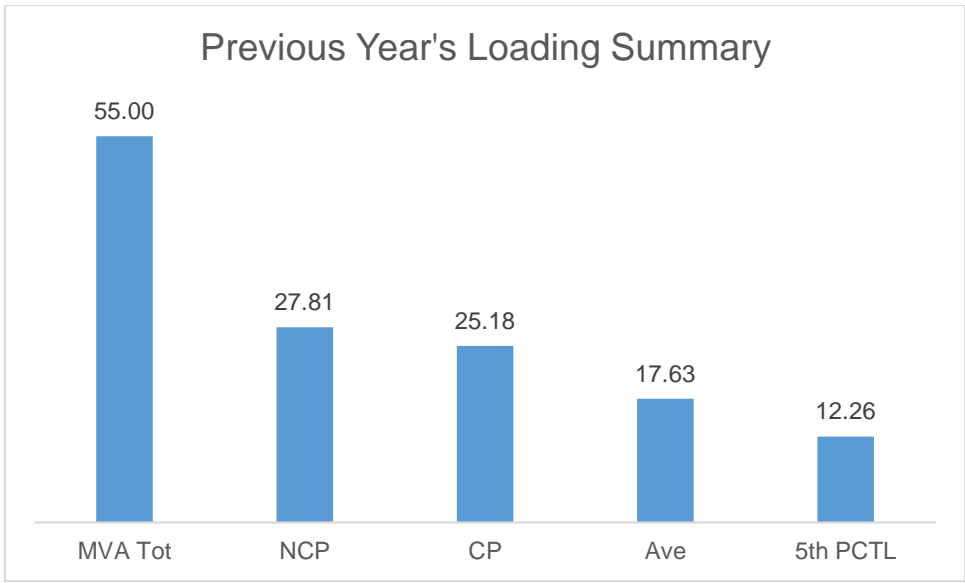


Based on the Load Duration Curve, the minimum load is 7.35 MW and the maximum load is 25.18 MW for the last historical year.



Peak MW occurred on July 6, 2023, and peak daily MWh of 25.18 occurred on the same day at hour 15:00 according to FLECO's load pattern. The available supply is less than the Peak Demand, as demonstrated by the Load Curves.

Previous Year's Loading Summary



Non-coincident Peak Demand is 27.81 MW, which is approximately 50.56 percent of the substation's total 55 MVA capacity at a power factor of 0.9825. The load factor or the ratio between the average load of 17.63 MW and the non-coincident peak demand is 70 percent. A safe estimate of the true minimum load is the fifth percentile load is 12.26 MW, which is 44.08% of the Non-coincident Peak Demand.

Metering Point	Substation MVA	Substation Peak MW
PAGSANJAN SS	25	13.338
PAKIL SS	10	4.778
FAMY SS	20	9.697

Since Pakil and Famy substations' capacities were upgraded in February 2022, there are no substations with a load in exceeding of 70%.

Forecasted Consumption Data

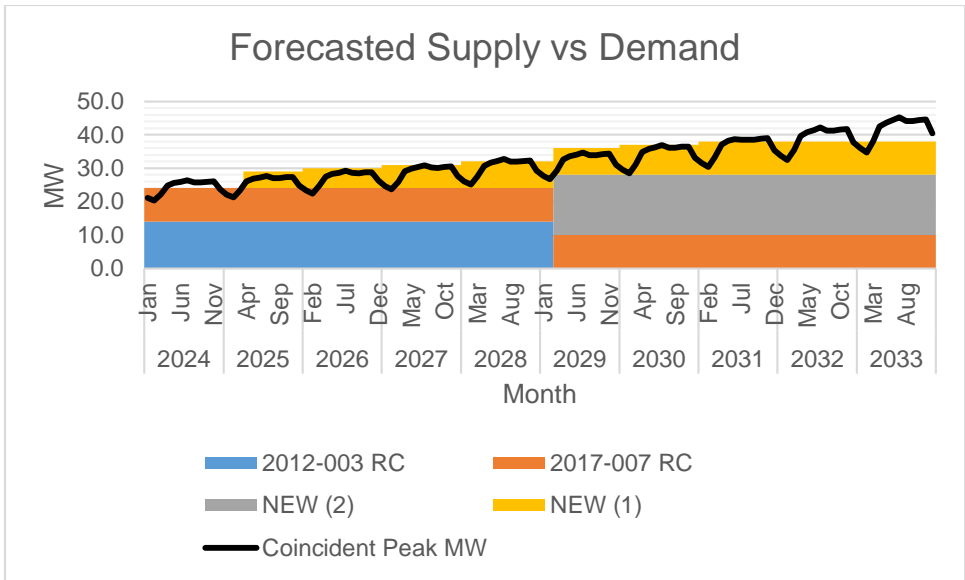
		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2024	Jan	21.06	14.00	10.00	0.000		66%	114%	2.94
	Feb	20.28	14.00	10.00	0.000		69%	118%	3.72
	Mar	22.21	14.00	10.00	0.000		63%	108%	1.79
	Apr	24.83	14.00	10.00	0.000		56%	97%	-0.83
	May	25.50	14.00	10.00	0.000		55%	94%	-1.50
	Jun	25.91	14.00	10.00	0.000		54%	93%	-1.91
	Jul	26.38	14.00	10.00	0.000		53%	91%	-2.38
	Aug	25.78	14.00	10.00	0.000		54%	93%	-1.78
	Sep	25.76	14.00	10.00	0.000		54%	93%	-1.76
	Oct	25.95	14.00	10.00	0.000		54%	92%	-1.95
	Nov	26.06	14.00	10.00	0.000		54%	92%	-2.06
	Dec	23.61	14.00	10.00	0.000		59%	102%	0.39
2025	Jan	22.12	14.00	10.00	0.000		63%	108%	1.88
	Feb	21.31	14.00	10.00	0.000		66%	113%	2.69
	Mar	23.33	14.00	10.00	0.000		60%	103%	0.67
	Apr	26.09	14.00	10.00	5.000		54%	111%	2.91
	May	26.79	14.00	10.00	5.000		52%	108%	2.21
	Jun	27.22	14.00	10.00	5.000		51%	107%	1.78
	Jul	27.71	14.00	10.00	5.000		51%	105%	1.29
	Aug	27.09	14.00	10.00	5.000		52%	107%	1.91
	Sep	27.06	14.00	10.00	5.000		52%	107%	1.94
	Oct	27.26	14.00	10.00	5.000		51%	106%	1.74
	Nov	27.37	14.00	10.00	5.000		51%	106%	1.63
	Dec	24.81	14.00	10.00	5.000		56%	117%	4.19
2026	Jan	23.31	14.00	10.00	6.000		60%	129%	6.69
	Feb	22.45	14.00	10.00	6.000		62%	134%	7.55
	Mar	24.58	14.00	10.00	6.000		57%	122%	5.42
	Apr	27.48	14.00	10.00	6.000		51%	109%	2.52

	May	28.22	14.00	10.00	6.000		50%	106%	1.78
	Jun	28.68	14.00	10.00	6.000		49%	105%	1.32
	Jul	29.20	14.00	10.00	6.000		48%	103%	0.80
	Aug	28.54	14.00	10.00	6.000		49%	105%	1.46
	Sep	28.51	14.00	10.00	6.000		49%	105%	1.49
	Oct	28.72	14.00	10.00	6.000		49%	104%	1.28
	Nov	28.84	14.00	10.00	6.000		49%	104%	1.16
	Dec	26.14	14.00	10.00	6.000		54%	115%	3.86
2027	Jan	24.62	14.00	10.00	7.000		57%	126%	6.38
	Feb	23.72	14.00	10.00	7.000		59%	131%	7.28
	Mar	25.97	14.00	10.00	7.000		54%	119%	5.03
	Apr	29.03	14.00	10.00	7.000		48%	107%	1.97
	May	29.82	14.00	10.00	7.000		47%	104%	1.18
	Jun	30.30	14.00	10.00	7.000		46%	102%	0.70
	Jul	30.85	14.00	10.00	7.000		45%	100%	0.15
	Aug	30.15	14.00	10.00	7.000		46%	103%	0.85
	Sep	30.12	14.00	10.00	7.000		46%	103%	0.88
	Oct	30.35	14.00	10.00	7.000		46%	102%	0.65
	Nov	30.47	14.00	10.00	7.000		46%	102%	0.53
	Dec	27.61	14.00	10.00	7.000		51%	112%	3.39
2028	Jan	26.09	14.00	10.00	8.000		54%	123%	5.91
	Feb	25.13	14.00	10.00	8.000		56%	127%	6.87
	Mar	27.51	14.00	10.00	8.000		51%	116%	4.49
	Apr	30.76	14.00	10.00	8.000		46%	104%	1.24
	May	31.59	14.00	10.00	8.000		44%	101%	0.41
	Jun	32.10	14.00	10.00	8.000		44%	100%	-0.10
	Jul	32.68	14.00	10.00	8.000		43%	98%	-0.68
	Aug	31.94	14.00	10.00	8.000		44%	100%	0.06
	Sep	31.91	14.00	10.00	8.000		44%	100%	0.09
	Oct	32.15	14.00	10.00	8.000		44%	100%	-0.15
	Nov	32.28	14.00	10.00	8.000		43%	99%	-0.28
	Dec	29.25	14.00	10.00	8.000		48%	109%	2.75
2029	Jan	27.71	14.00	10.00	8.000		51%	115%	4.29

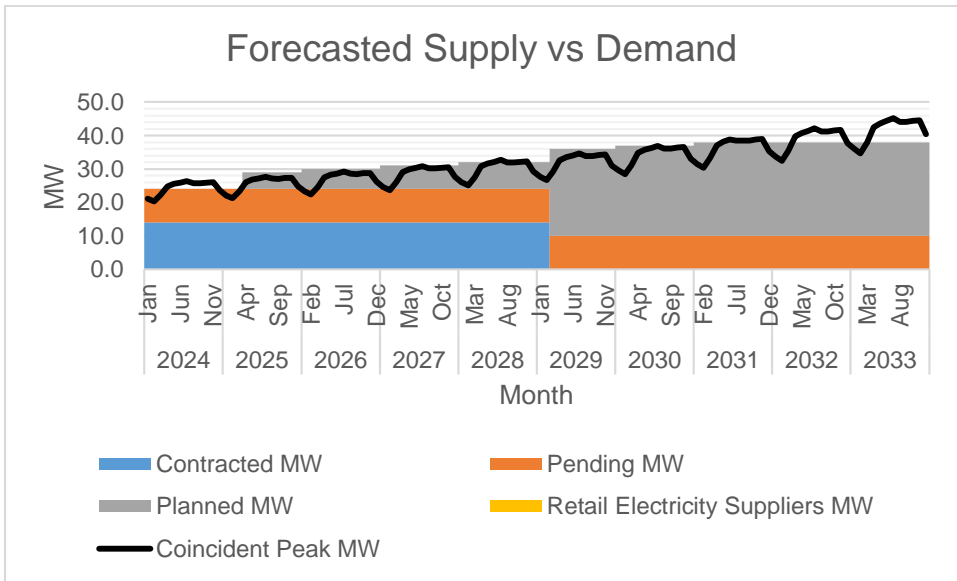
	Feb	26.69	14.00	10.00	8.000		52%	120%	5.31
	Mar	29.23	0.00	10.00	26.000		0%	123%	6.77
	Apr	32.67	0.00	10.00	26.000		0%	110%	3.33
	May	33.55	0.00	10.00	26.000		0%	107%	2.45
	Jun	34.09	0.00	10.00	26.000		0%	106%	1.91
	Jul	34.71	0.00	10.00	26.000		0%	104%	1.29
	Aug	33.93	0.00	10.00	26.000		0%	106%	2.07
	Sep	33.90	0.00	10.00	26.000		0%	106%	2.10
	Oct	34.15	0.00	10.00	26.000		0%	105%	1.85
	Nov	34.29	0.00	10.00	26.000		0%	105%	1.71
	Dec	31.07	0.00	10.00	26.000		0%	116%	4.93
2030	Jan	29.50	0.00	10.00	27.000		0%	125%	7.50
	Feb	28.42	0.00	10.00	27.000		0%	130%	8.58
	Mar	31.12	0.00	10.00	27.000		0%	119%	5.88
	Apr	34.79	0.00	10.00	27.000		0%	106%	2.21
	May	35.73	0.00	10.00	27.000		0%	104%	1.27
	Jun	36.30	0.00	10.00	27.000		0%	102%	0.70
	Jul	36.96	0.00	10.00	27.000		0%	100%	0.04
	Aug	36.12	0.00	10.00	27.000		0%	102%	0.88
	Sep	36.10	0.00	10.00	27.000		0%	102%	0.90
	Oct	36.36	0.00	10.00	27.000		0%	102%	0.64
	Nov	36.51	0.00	10.00	27.000		0%	101%	0.49
	Dec	33.09	0.00	10.00	27.000		0%	112%	3.91
2031	Jan	31.49	0.00	10.00	28.000		0%	121%	6.51
	Feb	30.33	0.00	10.00	28.000		0%	125%	7.67
	Mar	33.21	0.00	10.00	28.000		0%	114%	4.79
	Apr	37.13	0.00	10.00	28.000		0%	102%	0.87
	May	38.13	0.00	10.00	28.000		0%	100%	-0.13
	Jun	38.74	0.00	10.00	28.000		0%	98%	-0.74
	Jul	38.55	0.00	10.00	28.000		0%	99%	-0.55
	Aug	38.52	0.00	10.00	28.000		0%	99%	-0.52
	Sep	38.52	0.00	10.00	28.000		0%	99%	-0.52
	Oct	38.80	0.00	10.00	28.000		0%	98%	-0.80

	Nov	38.96	0.00	10.00	28.000		0%	98%	-0.96
	Dec	35.31	0.00	10.00	28.000		0%	108%	2.69
2032	Jan	33.67	0.00	10.00	28.000		0%	113%	4.33
	Feb	32.43	0.00	10.00	28.000		0%	117%	5.57
	Mar	35.51	0.00	10.00	28.000		0%	107%	2.49
	Apr	39.70	0.00	10.00	28.000		0%	96%	-1.70
	May	40.77	0.00	10.00	28.000		0%	93%	-2.77
	Jun	41.42	0.00	10.00	28.000		0%	92%	-3.42
	Jul	42.17	0.00	10.00	28.000		0%	90%	-4.17
	Aug	41.22	0.00	10.00	28.000		0%	92%	-3.22
	Sep	41.19	0.00	10.00	28.000		0%	92%	-3.19
	Oct	41.49	0.00	10.00	28.000		0%	92%	-3.49
	Nov	41.66	0.00	10.00	28.000		0%	91%	-3.66
	Dec	37.75	0.00	10.00	28.000		0%	101%	0.25
2033	Jan	36.06	0.00	10.00	28.000		0%	105%	1.94
	Feb	34.73	0.00	10.00	28.000		0%	109%	3.27
	Mar	38.03	0.00	10.00	28.000		0%	100%	-0.03
	Apr	42.52	0.00	10.00	28.000		0%	89%	-4.52
	May	43.67	0.00	10.00	28.000		0%	87%	-5.67
	Jun	44.37	0.00	10.00	28.000		0%	86%	-6.37
	Jul	45.17	0.00	10.00	28.000		0%	84%	-7.17
	Aug	44.15	0.00	10.00	28.000		0%	86%	-6.15
	Sep	44.11	0.00	10.00	28.000		0%	86%	-6.11
	Oct	44.44	0.00	10.00	28.000		0%	86%	-6.44
	Nov	44.62	0.00	10.00	28.000		0%	85%	-6.62
	Dec	40.44	0.00	10.00	28.000		0%	94%	-2.44

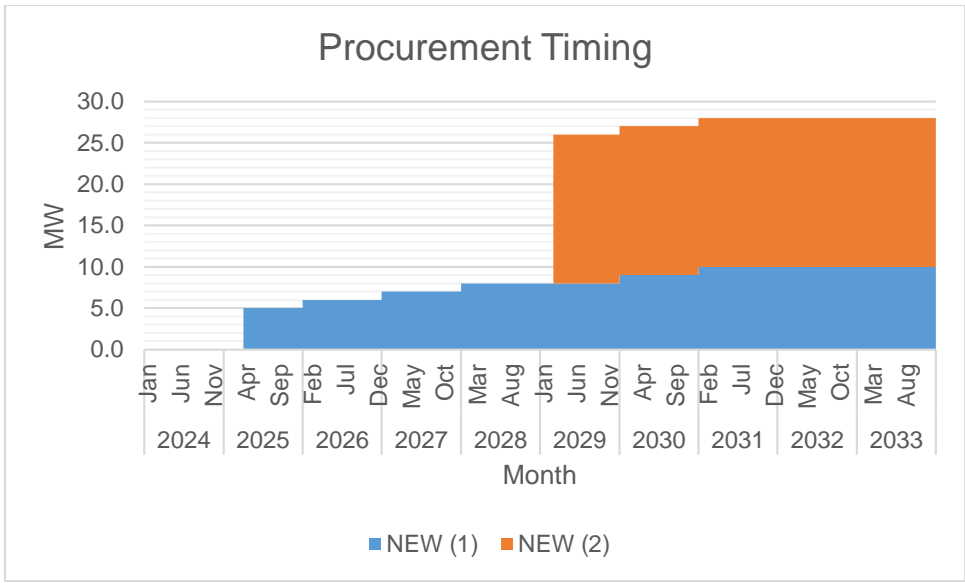
Peak Demand was projected using the NEA's Forecasting Method with a seven-year historical data (Cubic with Horizon: $Y = at^3 + ct + d$) and was assumed to occur in July due to high temperatures throughout the summer season. Monthly Peak Demand is at its lowest in February. In general, Peak Demand is expected to grow at a rate of 4% annually.



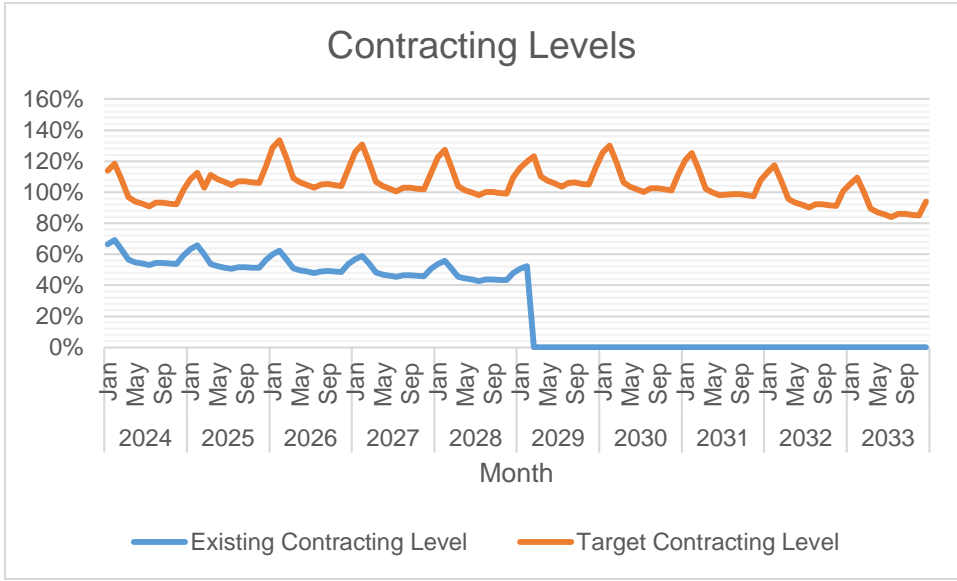
Because available supply is somewhat lower than Peak Demand, any imbalances/deficits will be temporarily drafted from the market.



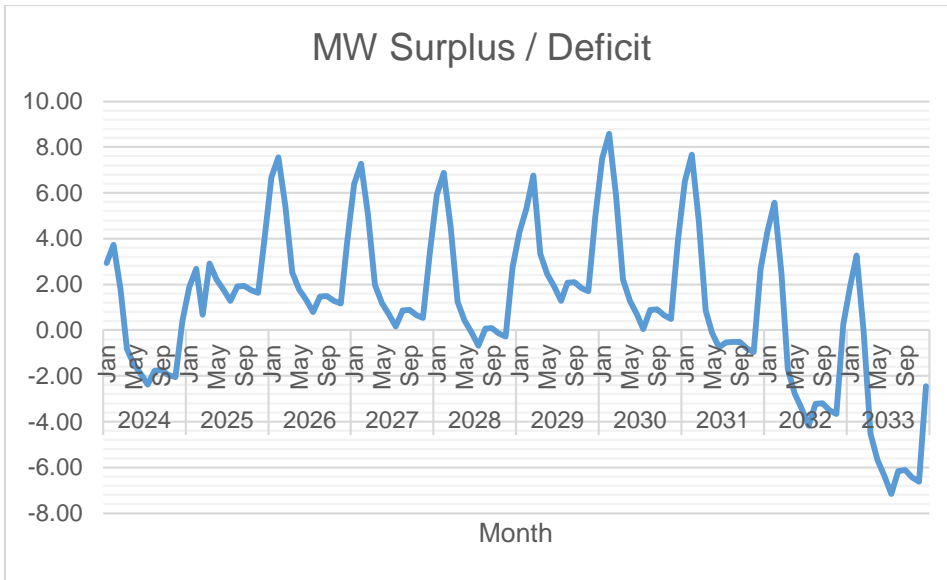
Of the available supply, the largest is 14 MW from GNPowder Mariveles Energy Center Ltd. Co. (GMEC) (formerly GNPowder Mariveles Coal Plant Ltd. (GMCP)). This is followed by 10 MW from San Miguel Consolidated Power Corporation (SMC).



The first wave of supply procurement will address a maximum requirement of 10 MW from renewable energy sources. The coop is exploring the potential of either an embedded solar supply or a Competitive Selection Process (CSP), with a target availability date of April 2025. This will be followed by an additional 18 MW CSP planned for March 2029.



Currently, there is over-contacting by 69%. The highest target contracting level is 134% which is expected to occur on February 2026. The lowest target contracting level is 84% which is expected to occur on July 2033.



Currently, there is over-contracting by 8.58 MW. The highest deficit is 7.17MW which is expected to occur on the month of July 2033. The lowest deficit is 0.10MW which is expected to occur on the month of June 2028.

		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss	Coincident Peak MW
2024	Jan	11,315	10,061	1,254	0.00%	11.08%	21.06
	Feb	11,272	10,236	1,036	0.00%	9.19%	20.28
	Mar	10,575	9,657	918	0.00%	8.68%	22.21
	Apr	13,919	12,608	1,311	0.00%	9.42%	24.83
	May	14,880	13,507	1,373	0.00%	9.22%	25.50
	Jun	15,716	14,300	1,416	0.00%	9.01%	25.91
	Jul	14,606	13,634	972	0.00%	6.66%	26.38
	Aug	15,503	14,070	1,433	0.00%	9.25%	25.78
	Sep	15,318	14,193	1,125	0.00%	7.34%	25.76
	Oct	14,765	13,707	1,058	0.00%	7.16%	25.95
	Nov	14,562	13,334	1,228	0.00%	8.43%	26.06
	Dec	13,592	12,747	845	0.00%	6.22%	23.61
2025	Jan	12,211	10,883	1,328	0.00%	10.87%	22.12
	Feb	12,166	11,072	1,094	0.00%	8.99%	21.31
	Mar	11,411	10,444	967	0.00%	8.47%	23.33
	Apr	15,014	13,637	1,377	0.00%	9.17%	26.09
	May	16,049	14,609	1,440	0.00%	8.97%	26.79
	Jun	16,950	15,469	1,481	0.00%	8.74%	27.22
	Jul	15,754	14,748	1,006	0.00%	6.39%	27.71
	Aug	16,720	15,221	1,499	0.00%	8.96%	27.09
	Sep	16,521	15,354	1,167	0.00%	7.07%	27.06
	Oct	15,925	14,826	1,099	0.00%	6.90%	27.26
	Nov	15,707	14,421	1,286	0.00%	8.19%	27.37
	Dec	14,665	13,790	875	0.00%	5.97%	24.81
2026	Jan	13,214	11,799	1,415	0.00%	10.71%	23.31
	Feb	13,164	12,002	1,162	0.00%	8.83%	22.45
	Mar	12,354	11,326	1,028	0.00%	8.32%	24.58
	Apr	16,241	14,788	1,453	0.00%	8.95%	27.48

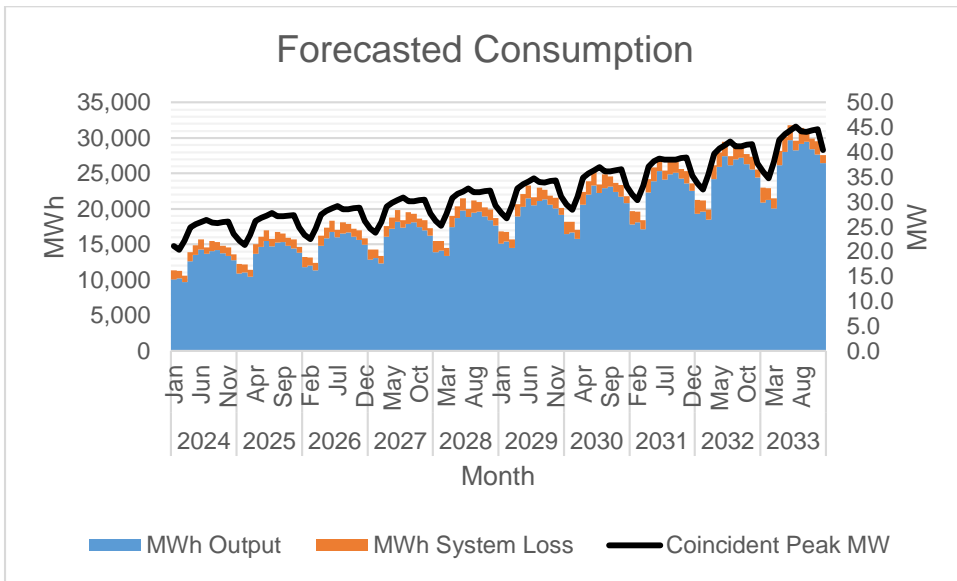
	May	17,357	15,841	1,516	0.00%	8.73%	28.22
	Jun	18,328	16,770	1,558	0.00%	8.50%	28.68
	Jul	17,039	15,990	1,049	0.00%	6.16%	29.20
	Aug	18,080	16,501	1,579	0.00%	8.73%	28.54
	Sep	17,866	16,648	1,219	0.00%	6.82%	28.51
	Oct	17,223	16,075	1,149	0.00%	6.67%	28.72
	Nov	16,988	15,637	1,351	0.00%	7.95%	28.84
	Dec	15,854	14,950	904	0.00%	5.70%	26.14
2027	Jan	14,302	12,813	1,489	0.00%	10.41%	24.62
	Feb	14,248	13,033	1,215	0.00%	8.53%	23.72
	Mar	13,373	12,294	1,079	0.00%	8.06%	25.97
	Apr	17,575	16,054	1,521	0.00%	8.65%	29.03
	May	18,783	17,201	1,582	0.00%	8.42%	29.82
	Jun	19,833	18,209	1,624	0.00%	8.19%	30.30
	Jul	18,437	17,361	1,076	0.00%	5.83%	30.85
	Aug	19,564	17,916	1,648	0.00%	8.42%	30.15
	Sep	19,333	18,074	1,259	0.00%	6.51%	30.12
	Oct	18,637	17,452	1,185	0.00%	6.36%	30.35
	Nov	18,382	16,977	1,405	0.00%	7.64%	30.47
	Dec	17,250	16,232	1,018	0.00%	5.90%	27.61
2028	Jan	15,503	13,918	1,585	0.00%	10.22%	26.09
	Feb	15,444	14,157	1,287	0.00%	8.33%	25.13
	Mar	14,498	13,356	1,142	0.00%	7.88%	27.51
	Apr	19,044	17,441	1,603	0.00%	8.42%	30.76
	May	20,351	18,685	1,666	0.00%	8.19%	31.59
	Jun	21,487	19,781	1,706	0.00%	7.94%	32.10
	Jul	19,978	18,860	1,118	0.00%	5.60%	32.68
	Aug	21,197	19,463	1,734	0.00%	8.18%	31.94
	Sep	20,946	19,635	1,311	0.00%	6.26%	31.91
	Oct	20,194	18,959	1,235	0.00%	6.11%	32.15
	Nov	19,918	18,442	1,476	0.00%	7.41%	32.28
	Dec	18,726	17,634	1,092	0.00%	5.83%	29.25
2029	Jan	16,815	15,120	1,695	0.00%	10.08%	27.71
	Feb	16,752	15,380	1,372	0.00%	8.19%	26.69
	Mar	15,727	14,510	1,217	0.00%	7.74%	29.23
	Apr	20,649	18,947	1,702	0.00%	8.24%	32.67
	May	22,064	20,298	1,766	0.00%	8.00%	33.55
	Jun	23,294	21,488	1,806	0.00%	7.75%	34.09
	Jul	21,659	20,487	1,172	0.00%	5.41%	34.71
	Aug	22,980	21,143	1,837	0.00%	7.99%	33.93
	Sep	22,708	21,330	1,378	0.00%	6.07%	33.90
	Oct	21,892	20,597	1,295	0.00%	5.91%	34.15
	Nov	21,594	20,036	1,558	0.00%	7.21%	34.29
	Dec	20,113	19,156	957	0.00%	4.76%	31.07
2030	Jan	18,216	16,417	1,799	0.00%	9.87%	29.50
	Feb	18,148	16,699	1,449	0.00%	7.98%	28.42
	Mar	17,039	15,755	1,284	0.00%	7.54%	31.12
	Apr	22,364	20,573	1,791	0.00%	8.01%	34.79
	May	23,895	22,040	1,855	0.00%	7.76%	35.73

	Jun	25,227	23,332	1,895	0.00%	7.51%	36.30
	Jul	23,459	22,246	1,213	0.00%	5.17%	36.96
	Aug	24,886	22,958	1,928	0.00%	7.75%	36.12
	Sep	24,592	23,161	1,431	0.00%	5.82%	36.10
	Oct	23,711	22,363	1,348	0.00%	5.68%	36.36
	Nov	23,389	21,756	1,633	0.00%	6.98%	36.51
	Dec	21,798	20,799	999	0.00%	4.58%	33.09
2031	Jan	19,708	17,808	1,900	0.00%	9.64%	31.49
	Feb	19,634	18,117	1,518	0.00%	7.73%	30.33
	Mar	18,434	17,092	1,342	0.00%	7.28%	33.21
	Apr	24,195	22,318	1,877	0.00%	7.76%	37.13
	May	25,851	23,910	1,941	0.00%	7.51%	38.13
	Jun	27,291	25,312	1,979	0.00%	7.25%	38.74
	Jul	25,378	24,135	1,243	0.00%	4.90%	38.55
	Aug	26,923	24,905	2,018	0.00%	7.49%	38.52
	Sep	26,605	25,125	1,480	0.00%	5.56%	38.52
	Oct	25,651	24,261	1,390	0.00%	5.42%	38.80
	Nov	25,303	23,600	1,703	0.00%	6.73%	38.96
	Dec	23,575	22,564	1,011	0.00%	4.29%	35.31
2032	Jan	21,298	19,296	2,002	0.00%	9.40%	33.67
	Feb	21,218	19,631	1,587	0.00%	7.48%	32.43
	Mar	19,922	18,519	1,403	0.00%	7.04%	35.51
	Apr	26,148	24,183	1,965	0.00%	7.52%	39.70
	May	27,937	25,908	2,029	0.00%	7.26%	40.77
	Jun	29,493	27,427	2,066	0.00%	7.00%	41.42
	Jul	27,426	26,149	1,277	0.00%	4.66%	42.17
	Aug	29,096	26,987	2,109	0.00%	7.25%	41.22
	Sep	28,752	27,224	1,528	0.00%	5.31%	41.19
	Oct	27,721	26,288	1,433	0.00%	5.17%	41.49
	Nov	27,344	25,574	1,770	0.00%	6.47%	41.66
	Dec	25,568	24,451	1,117	0.00%	4.37%	37.75
2033	Jan	22,991	20,881	2,110	0.00%	9.18%	36.06
	Feb	22,905	21,243	1,662	0.00%	7.26%	34.73
	Mar	21,506	20,040	1,466	0.00%	6.82%	38.03
	Apr	28,226	26,168	2,058	0.00%	7.29%	42.52
	May	30,158	28,033	2,125	0.00%	7.05%	43.67
	Jun	31,838	29,678	2,160	0.00%	6.78%	44.37
	Jul	29,605	28,296	1,309	0.00%	4.42%	45.17
	Aug	31,408	29,201	2,207	0.00%	7.03%	44.15
	Sep	31,038	29,459	1,579	0.00%	5.09%	44.11
	Oct	29,924	28,446	1,478	0.00%	4.94%	44.44
	Nov	29,517	27,672	1,845	0.00%	6.25%	44.62
	Dec	27,585	26,457	1,128	0.00%	4.09%	40.44

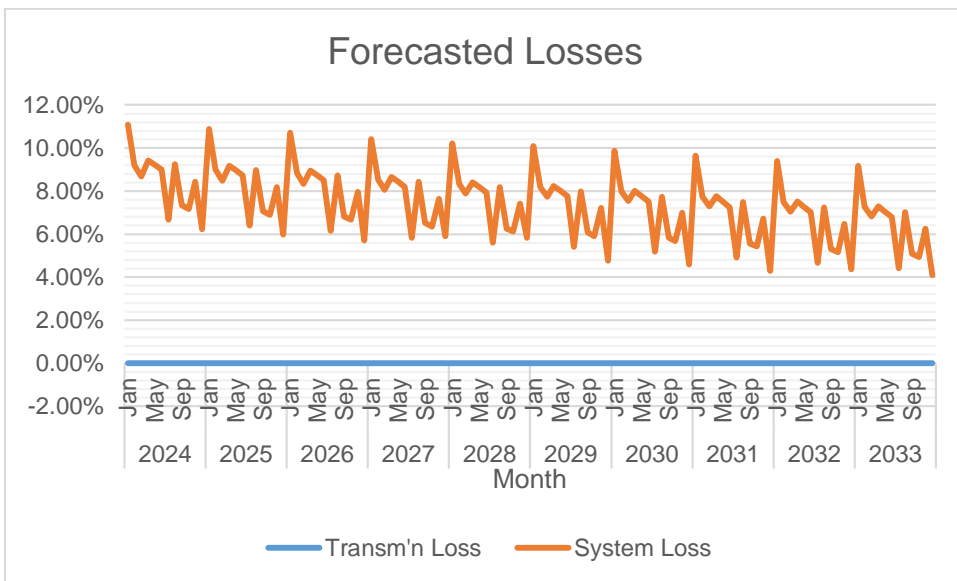
MWh Offtake was forecasted using NEA's Forecasting Method with a seven-year historical data Quadratic with Smoothing (2 variable): $Y = at^2 + ct - 1 + e$.

System Loss was calculated the Distribution System Application software. According to the same assessment, the Distribution System can adequately convey electricity to customers. . As for the segregated system loss, as previously mentioned, due to the extensive volume of data, the

cooperative is still in the process of sanitizing the Sta. Maria and Mabitac feeders' data. Hence, this data is currently unavailable.



MWh Output was expected to grow at an average rate of 7.80% annually.



System Loss is expected to range from 4.09% to 11.08%.

Power Supply

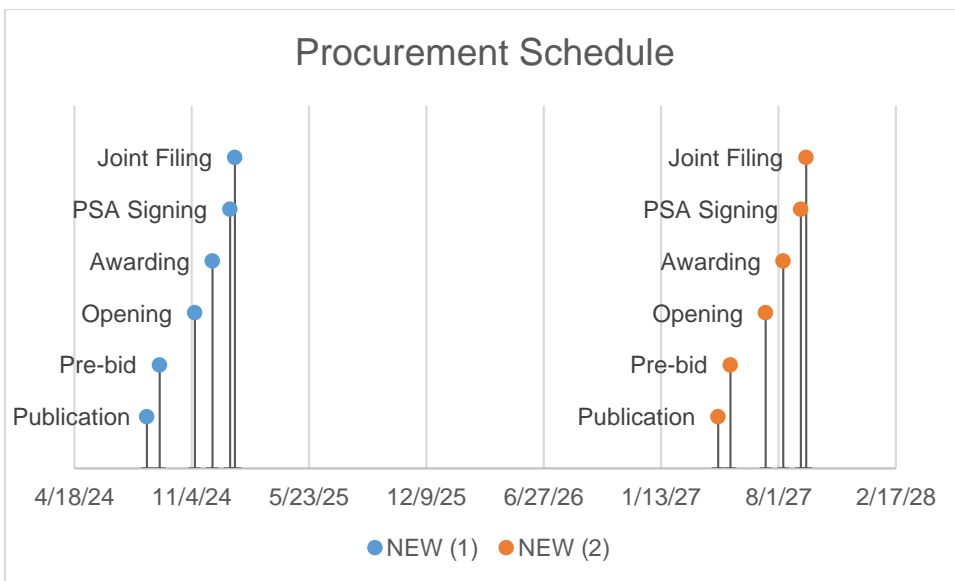
Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2012-003 RC	Base	GN Power Mariveles Coal Plant Ltd.	7.00	77,915	2/26/2014	2/25/2029

The PSA with GNPower Mariveles Energy Center Ltd. Co. (GMEC) (formerly GNPower Mariveles Coal Plant Ltd. (GMCP) filed with ERC under Case No. 2012-003 RC was procured through public bidding. It was selected to provide for the base requirements of FLECO. Historically, the utilization of the PSA is 65% minimum capacity factor. Outages of the plant led to unserved energy of the past year. The actual billed overall monthly charge under the PSA ranged from 6.4392 P/kWh to 9.4931 P/KWh in the year 2023.

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2017-007 RC	Base	San Miguel Consolidated Power Corporation	3.00	26,280	4/26/2024	4/25/2034

The 10 Year PSA with SMC Consolidated Power Corporation (SMC) was acquired through public bidding and was filed with ERC under Case No. 2017-0007 RC. It was chosen to meet FLECO's ongoing increase in demand for additional base requirements. While waiting for the PSA approval, the coop entered into an interim power supply agreement with SMC in April 2018 with ERC's knowledge. For the year 2023, the actual billed overall monthly fee under the PSA ranged from 4.8990 P/kWh to 10.5137 P/KWh.

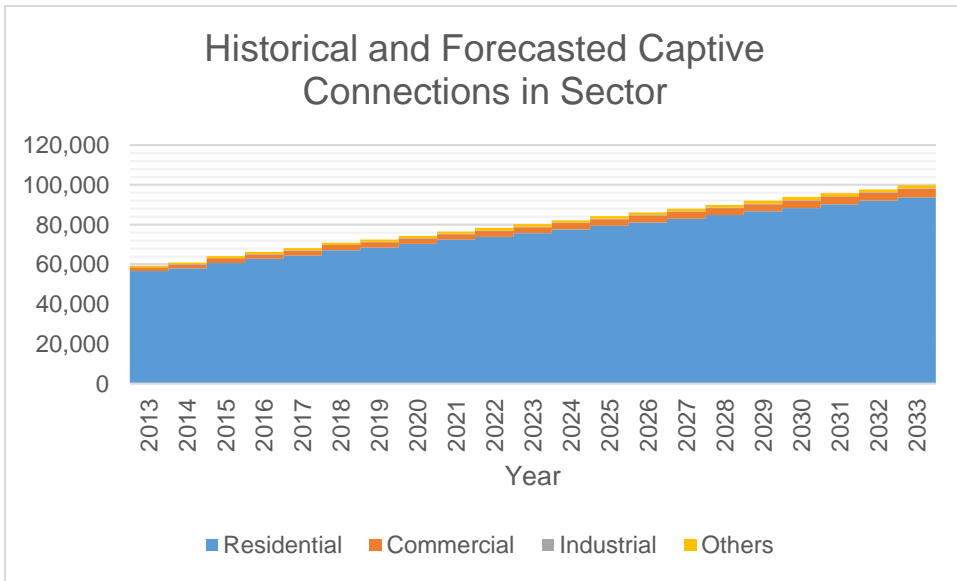
	NEW (1)	NEW (2)
Type	Base	Base
Minimum MW	5.00	18.00
Minimum MWh/yr	13,140	77,263
PSA Start	3/26/2025	2/26/2029
PSA End	3/25/2035	2/25/2038
Publication	8/20/2024	4/20/2027
Pre-bid	9/10/2024	5/11/2027
Opening	11/9/2024	7/10/2027
Awarding	12/8/2024	8/9/2027
PSA Signing	1/8/2025	9/8/2027
Joint Filing	1/17/2025	9/17/2027



The first publication or launch of CSP will take place in August 2024, in advance of the procurement of a maximum 10 MW requirement from renewable energy sources. Joint filings will take place on January 17, 2025, or 150 days later, in accordance with DOE's 2023-06-0021 CSP Policy. The timeline may be modified based on the acceptance or confirmation of the TOR and other compliance criteria. It is worth noting that the cooperative plans to incorporate an embedded renewable energy supply to meet its energy requirements.

While the procurement of another 18MW of energy supply is planned to start on February 26, 2029, the first publishing or launch of CSP will occur on April 20, 2027. Joint filing is slated on September 17, 2027, or 150 days later, according to 2023-06-0021 CSP Policy. The schedule may be altered based on the acceptance or confirmation of the TOR and other compliance requirements.

Captive Customer Connections



The number of residential connections is expected to grow at a rate of 2.20% annually. Said customer class is expected to account for 94.34% of the total consumption.