



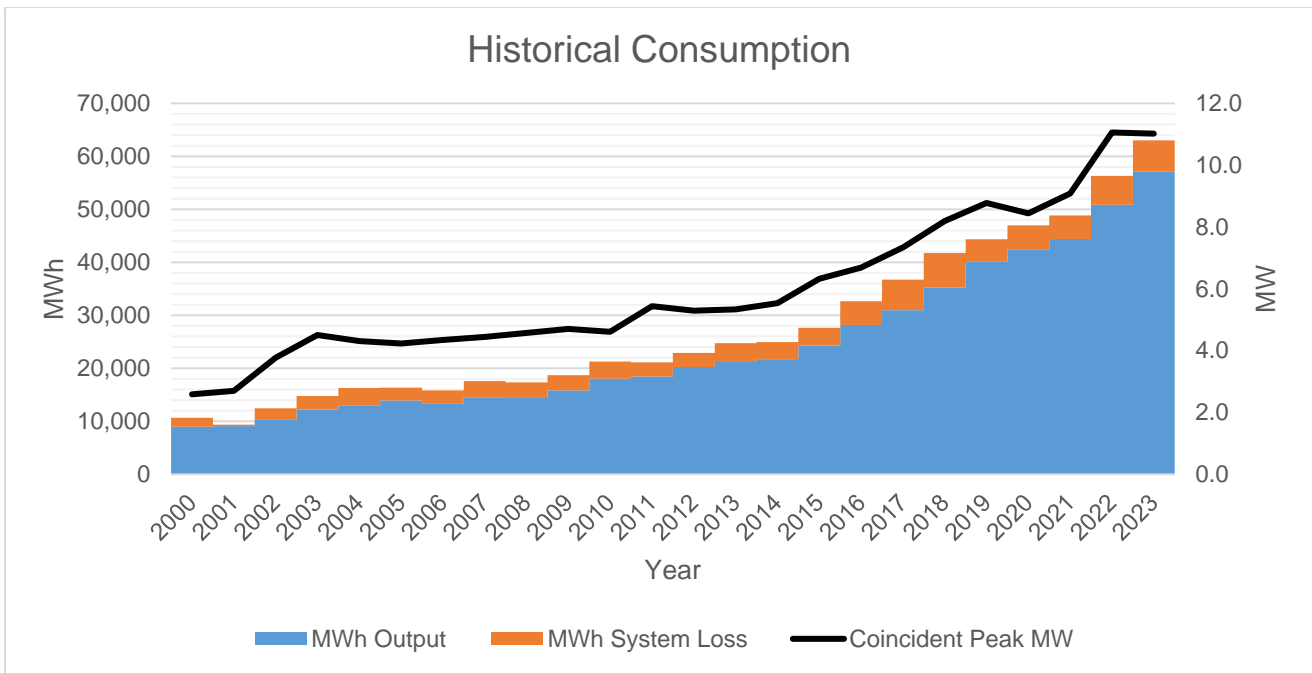
# **Power Supply Procurement Plan 2024**

**GUIMARAS ELECTRIC COOPERATIVE  
(GUIMELCO)**

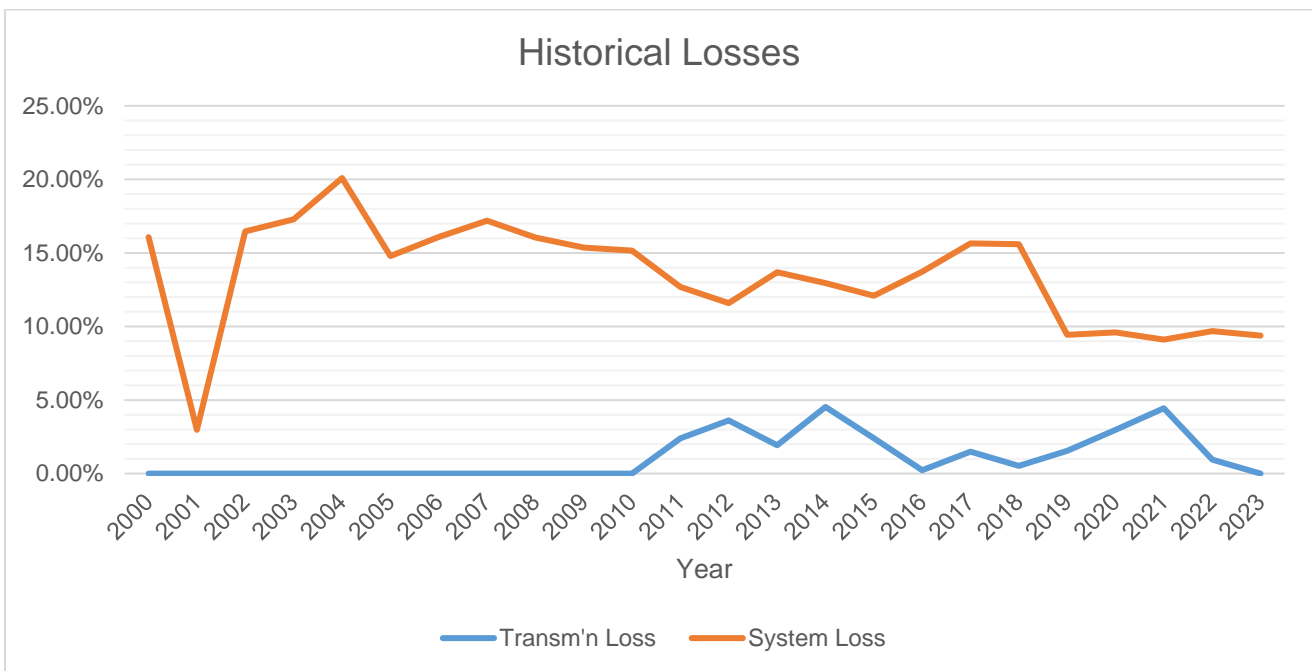
## Historical Consumption Data

	Coincident Peak MW	MWh Offtake	WESM	MWh Input	MWh Output	MWh System Loss	Load Factor	Discrepancy	Transm'n Loss	System Loss
2000	2.59	10,686	0	10,686	8,968	1,718	47%	0.00%	0.00%	16.07%
2001	2.70	9,386	0	9,386	9,107	279	40%	0.00%	0.00%	2.98%
2002	3.77	12,457	0	12,457	10,405	2,052	38%	0.00%	0.00%	16.47%
2003	4.51	14,783	0	14,783	12,229	2,554	37%	0.00%	0.00%	17.28%
2004	4.31	16,292	0	16,292	13,018	3,273	43%	0.00%	0.00%	20.09%
2005	4.23	16,362	0	16,362	13,942	2,420	44%	0.00%	0.00%	14.79%
2006	4.35	15,837	0	15,837	13,290	2,547	42%	0.00%	0.00%	16.08%
2007	4.44	17,573	0	17,573	14,551	3,022	45%	0.00%	0.00%	17.20%
2008	4.57	17,335	0	17,335	14,552	2,783	43%	0.00%	0.00%	16.05%
2009	4.70	18,718	0	18,718	15,842	2,877	45%	0.00%	0.00%	15.37%
2010	4.61	21,261	0	21,261	18,038	3,223	53%	0.00%	0.00%	15.16%
2011	5.44	21,649	511	21,130	18,449	2,681	44%	0.00%	2.39%	12.69%
2012	5.29	23,758	881	22,900	20,246	2,654	49%	0.00%	3.61%	11.59%
2013	5.33	25,236	370	24,751	21,361	3,390	53%	0.00%	1.92%	13.70%
2014	5.54	26,135	119	24,951	21,719	3,232	51%	0.00%	4.53%	12.95%
2015	6.32	28,338	-788	27,657	24,312	3,345	50%	0.00%	2.40%	12.09%
2016	6.69	32,740	446	32,666	28,182	4,485	56%	0.00%	0.23%	13.73%
2017	7.34	37,294	3,383	36,737	30,975	5,751	57%	-0.03%	1.49%	15.65%
2018	8.19	41,961	6,786	41,740	35,231	6,510	58%	0.00%	0.53%	15.60%
2019	8.78	45,057	2,596	44,362	40,178	4,184	58%	0.00%	1.54%	9.43%
2020	8.44	48,417	-2,584	46,976	42,466	4,510	64%	0.00%	2.98%	9.60%
2021	9.09	51,185	-1,975	48,912	44,399	4,458	61%	-0.11%	4.44%	9.11%
2022	11.06	56,853	11,047	56,316	50,863	5,454	58%	0.00%	0.94%	9.68%
2023	11.02	63,000	21,176	63,000	57,088	5,912	65%	0.00%	0.00%	9.38%

Peak Demand slightly decreased from 11.06 MW in 2022 to 11.02 MW in 2023 at a rate of 0.36%. MWh Offtake increased from 56,853 MWh in 2022 to 63,000 MWh in 2023 at a rate of 9.76% due to additional Member-Consumer-Owner. Within the same period, Load Factor is 65%.

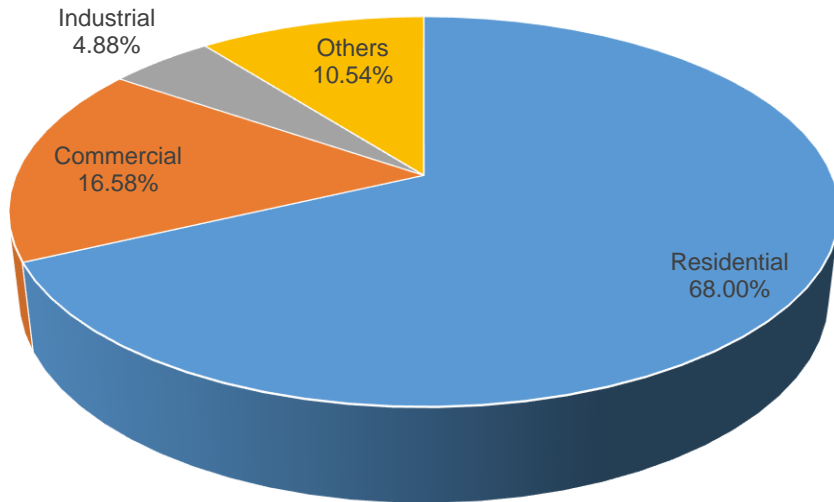


MWh Output increased from year 2021 to year 2022 at a rate of 10.90 %, while MWh System Loss increased at a rate of 7.75% within the same period.



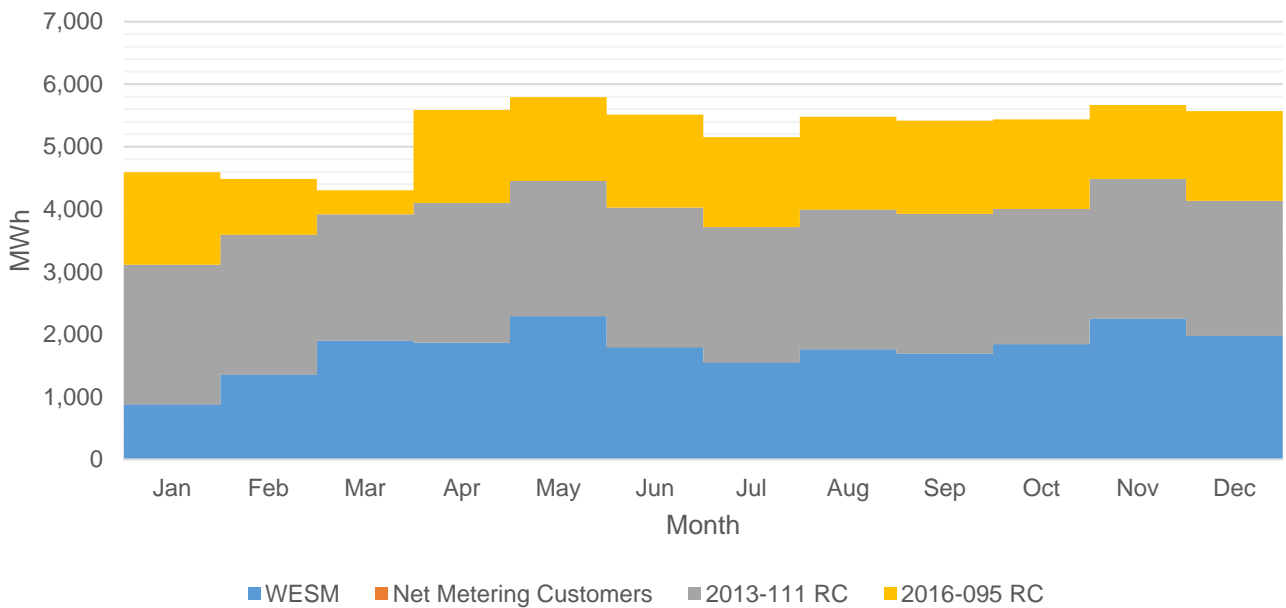
Historically, the overall Transmission Loss ranged from 0.23 % to 4.55 % while the overall System Loss ranged from 20.09 % to 2.98 %. Overall Transmission Loss peaked at 4.55 % on year 2021. Overall System Loss peaked at 20.09% on year 2004.

### Previous Year's Shares of Energy Sales

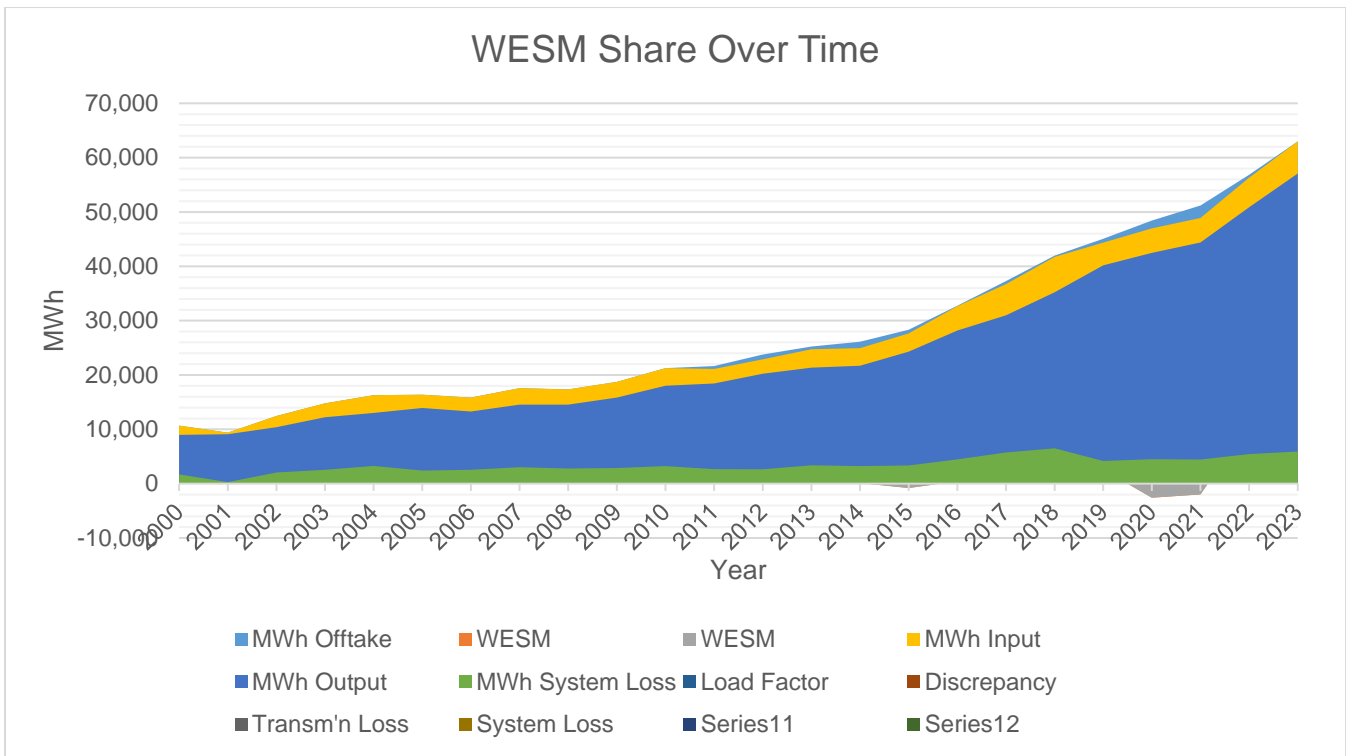


Residential customers account for the bulk of energy sales at 68.00 % due to the high number of connections. In contrast, Industrial customers accounted for only 4.88 % of energy sales due to the low number of connections.

### MWh Offtake for Last Historical Year

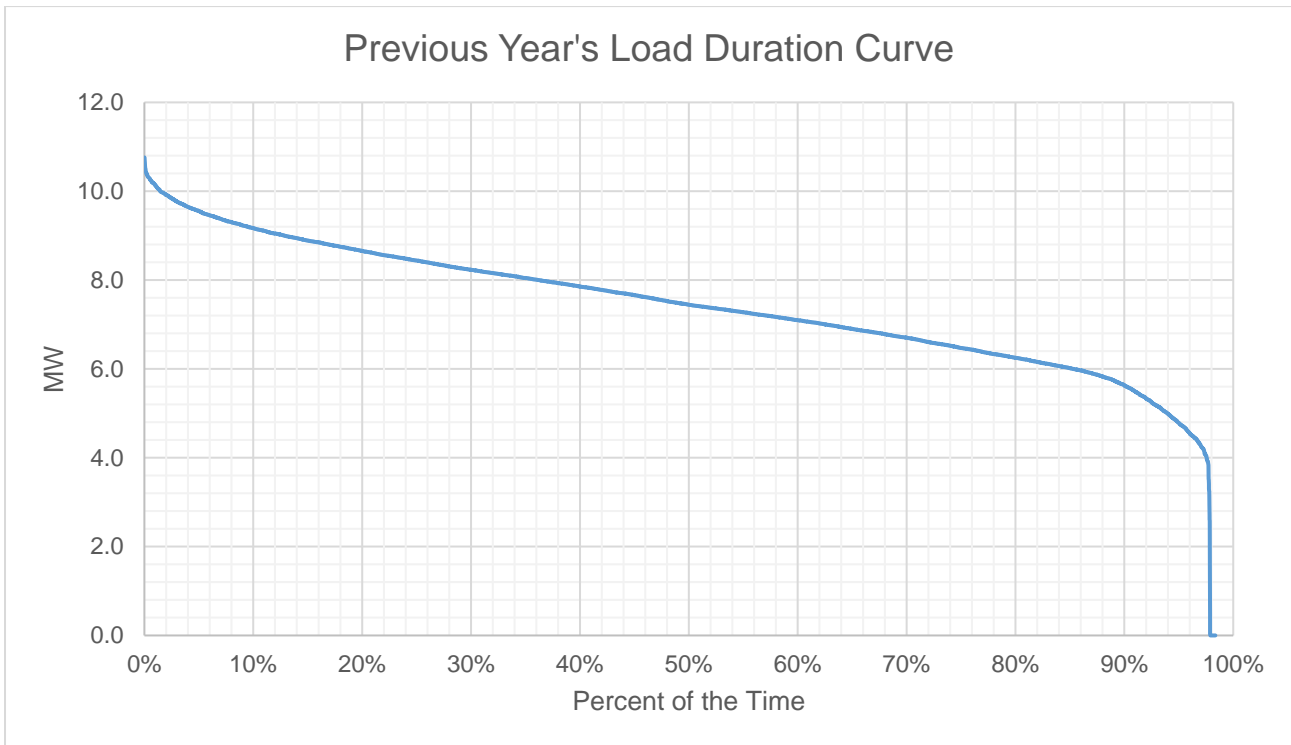


For 2013-111 RC and 2016-095 RC, the total Offtake for the last historical year is lower than the quantity stipulated in the PSA. The PSA with 2013-111 RC accounts for the bulk of MWh Offtake.

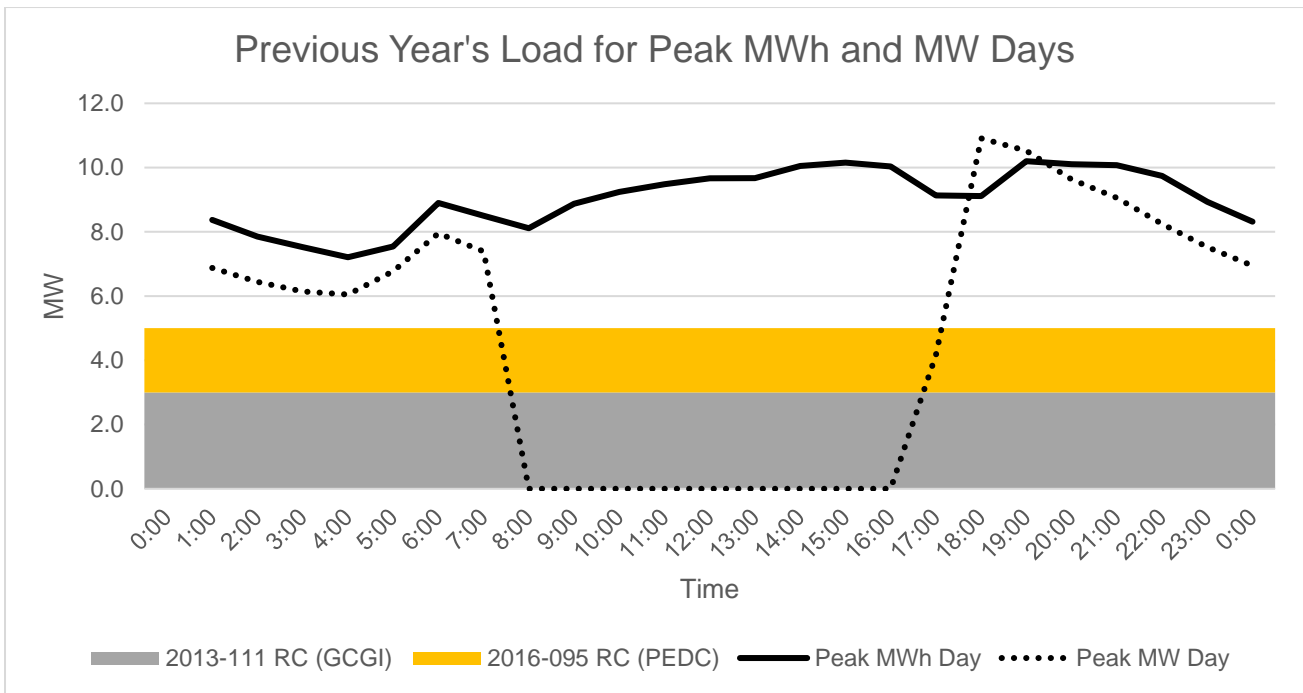


WESM Offtake increased from 11,047 MWh in 2022 to 21,176 MWh in 2023 at a rate of 47.83 % due to lack of contracted supply. The share of WESM in the total Offtake ranged from 1.36 to 33.61%. The net WESM transaction is negative from 2020 to 2021 because low demand due to COVID-19 pandemic.

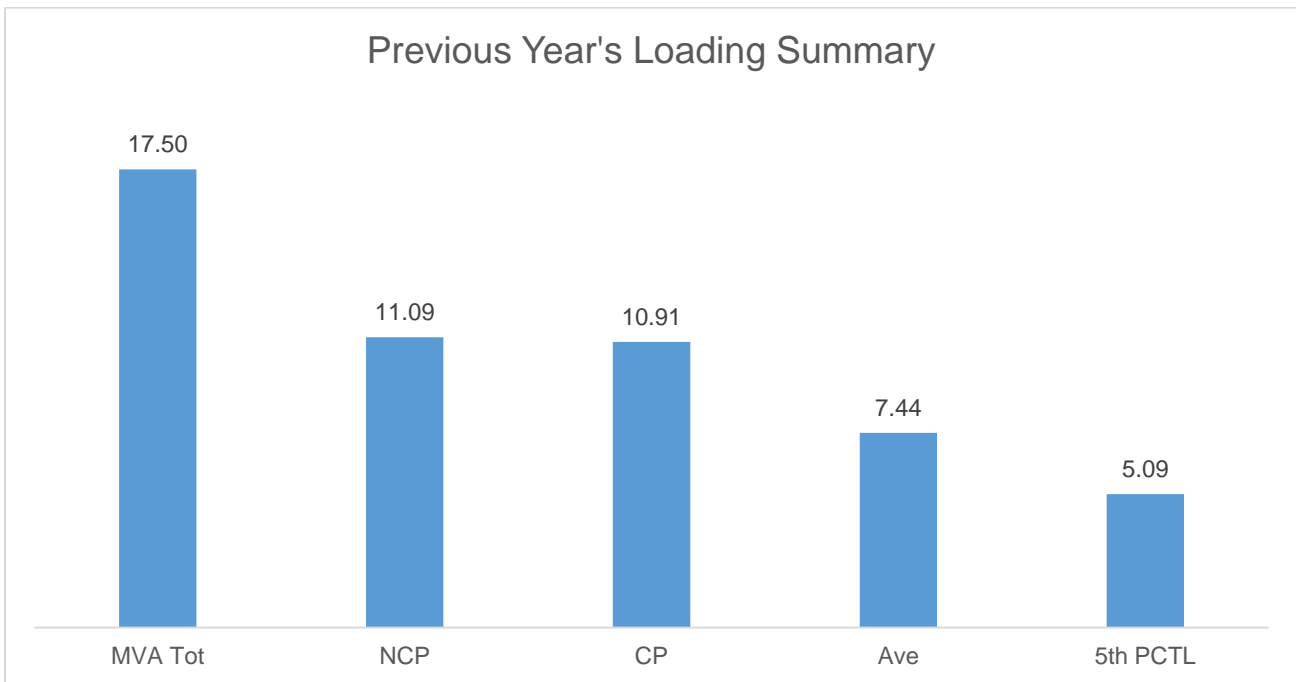
### Previous Year's Load Profile



Based on the Load Duration Curve, the minimum load is 5.09 MW and the maximum load is 11.09 MW for the last historical year.



Peak MW Peak daily MWh occurred on 18:00 due to majority of consumer are Residential. As shown in the Load Curves, the available supply is lower than the Peak Demand.



The Non-coincident Peak Demand is 11.09 MW, which is around 49 % of the total substation capacity of 22.5 MVA at a power factor of 0.98. The load factor or the ratio between the Average Load of 7.44 MW and the Non-coincident Peak Demand is 67% of. A safe estimate of the true minimum load is the fifth percentile load of 5.09 MW which is 45% of the Non-coincident Peak Demand.

Metering Point	Substation MVA	Substation Peak MW
San Miguel	10	6.725
Zaldivar	7.5	4.363

No substation/s loaded at above 70%.

### Forecasted Consumption Data

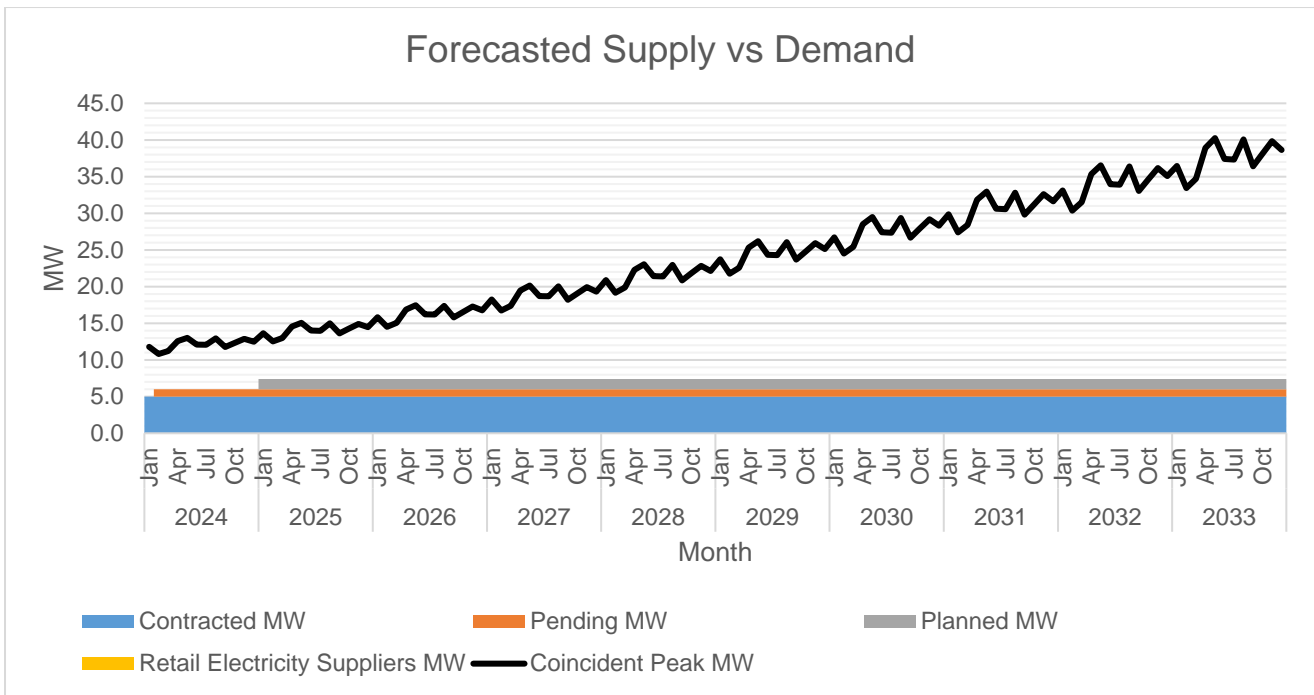
		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2024	Jan	11.79	5.00	0.00	0.000		42%	42%	-6.79
	Feb	10.81	5.00	1.00	0.000		46%	55%	-4.81
	Mar	11.22	5.00	1.00	0.000		45%	53%	-5.22
	Apr	12.58	5.00	1.00	0.000		40%	48%	-6.58
	May	13.01	5.00	1.00	0.000		38%	46%	-7.01
	Jun	12.09	5.00	1.00	0.000		41%	50%	-6.09
	Jul	12.07	5.00	1.00	0.000		41%	50%	-6.07
	Aug	12.95	5.00	1.00	0.000		39%	46%	-6.95
	Sep	11.77	5.00	1.00	0.000		42%	51%	-5.77
	Oct	12.33	5.00	1.00	0.000		41%	49%	-6.33
	Nov	12.88	5.00	1.00	0.000		39%	47%	-6.88
	Dec	12.49	5.00	1.00	0.000		40%	48%	-6.49
2025	Jan	13.65	5.00	1.00	1.400		37%	54%	-6.25
	Feb	12.53	5.00	1.00	1.400		40%	59%	-5.13
	Mar	13.00	5.00	1.00	1.400		38%	57%	-5.60
	Apr	14.57	5.00	1.00	1.400		34%	51%	-7.17
	May	15.07	5.00	1.00	1.400		33%	49%	-7.67
	Jun	14.01	5.00	1.00	1.400		36%	53%	-6.61
	Jul	13.98	5.00	1.00	1.400		36%	53%	-6.58
	Aug	15.00	5.00	1.00	1.400		33%	49%	-7.60
	Sep	13.63	5.00	1.00	1.400		37%	54%	-6.23
	Oct	14.28	5.00	1.00	1.400		35%	52%	-6.88
	Nov	14.92	5.00	1.00	1.400		34%	50%	-7.52
	Dec	14.47	5.00	1.00	1.400		35%	51%	-7.07
2026	Jan	15.82	5.00	1.00	1.400		32%	47%	-8.42
	Feb	14.51	5.00	1.00	1.400		34%	51%	-7.11
	Mar	15.06	5.00	1.00	1.400		33%	49%	-7.66
	Apr	16.88	5.00	1.00	1.400		30%	44%	-9.48
	May	17.47	5.00	1.00	1.400		29%	42%	-10.07
	Jun	16.23	5.00	1.00	1.400		31%	46%	-8.83
	Jul	16.20	5.00	1.00	1.400		31%	46%	-8.80
	Aug	17.38	5.00	1.00	1.400		29%	43%	-9.98
	Sep	15.80	5.00	1.00	1.400		32%	47%	-8.40
	Oct	16.54	5.00	1.00	1.400		30%	45%	-9.14
	Nov	17.29	5.00	1.00	1.400		29%	43%	-9.89
	Dec	16.76	5.00	1.00	1.400		30%	44%	-9.36
2027	Jan	18.24	5.00	1.00	1.400		27%	41%	-10.84

	Feb	16.74	5.00	1.00	1.400		30%	44%	-9.34
	Mar	17.37	5.00	1.00	1.400		29%	43%	-9.97
	Apr	19.47	5.00	1.00	1.400		26%	38%	-12.07
	May	20.14	5.00	1.00	1.400		25%	37%	-12.74
	Jun	18.72	5.00	1.00	1.400		27%	40%	-11.32
	Jul	18.68	5.00	1.00	1.400		27%	40%	-11.28
	Aug	20.05	5.00	1.00	1.400		25%	37%	-12.65
	Sep	18.22	5.00	1.00	1.400		27%	41%	-10.82
	Oct	19.08	5.00	1.00	1.400		26%	39%	-11.68
	Nov	19.94	5.00	1.00	1.400		25%	37%	-12.54
	Dec	19.33	5.00	1.00	1.400		26%	38%	-11.93
2028	Jan	20.89	5.00	1.00	1.400		24%	35%	-13.49
	Feb	19.16	5.00	1.00	1.400		26%	39%	-11.76
	Mar	19.89	5.00	1.00	1.400		25%	37%	-12.49
	Apr	22.29	5.00	1.00	1.400		22%	33%	-14.89
	May	23.06	5.00	1.00	1.400		22%	32%	-15.66
	Jun	21.43	5.00	1.00	1.400		23%	35%	-14.03
	Jul	21.39	5.00	1.00	1.400		23%	35%	-13.99
	Aug	22.96	5.00	1.00	1.400		22%	32%	-15.56
	Sep	20.86	5.00	1.00	1.400		24%	35%	-13.46
	Oct	21.84	5.00	1.00	1.400		23%	34%	-14.44
	Nov	22.83	5.00	1.00	1.400		22%	32%	-15.43
	Dec	22.13	5.00	1.00	1.400		23%	33%	-14.73
2029	Jan	23.72	5.00	1.00	1.400		21%	31%	-16.32
	Feb	21.76	5.00	1.00	1.400		23%	34%	-14.36
	Mar	22.58	5.00	1.00	1.400		22%	33%	-15.18
	Apr	25.32	5.00	1.00	1.400		20%	29%	-17.92
	May	26.19	5.00	1.00	1.400		19%	28%	-18.79
	Jun	24.34	5.00	1.00	1.400		21%	30%	-16.94
	Jul	24.29	5.00	1.00	1.400		21%	30%	-16.89
	Aug	26.07	5.00	1.00	1.400		19%	28%	-18.67
	Sep	23.69	5.00	1.00	1.400		21%	31%	-16.29
	Oct	24.81	5.00	1.00	1.400		20%	30%	-17.41
	Nov	25.92	5.00	1.00	1.400		19%	29%	-18.52
	Dec	25.14	5.00	1.00	1.400		20%	29%	-17.74
2030	Jan	26.72	5.00	1.00	1.400		19%	28%	-19.32
	Feb	24.51	5.00	1.00	1.400		20%	30%	-17.11
	Mar	25.44	5.00	1.00	1.400		20%	29%	-18.04
	Apr	28.51	5.00	1.00	1.400		18%	26%	-21.11
	May	29.50	5.00	1.00	1.400		17%	25%	-22.10
	Jun	27.41	5.00	1.00	1.400		18%	27%	-20.01
	Jul	27.36	5.00	1.00	1.400		18%	27%	-19.96
	Aug	29.36	5.00	1.00	1.400		17%	25%	-21.96
	Sep	26.68	5.00	1.00	1.400		19%	28%	-19.28
	Oct	27.94	5.00	1.00	1.400		18%	26%	-20.54
	Nov	29.20	5.00	1.00	1.400		17%	25%	-21.80
	Dec	28.31	5.00	1.00	1.400		18%	26%	-20.91
2031	Jan	29.86	5.00	1.00	1.400		17%	25%	-22.46
	Feb	27.39	5.00	1.00	1.400		18%	27%	-19.99
	Mar	28.42	5.00	1.00	1.400		18%	26%	-21.02
	Apr	31.86	5.00	1.00	1.400		16%	23%	-24.46

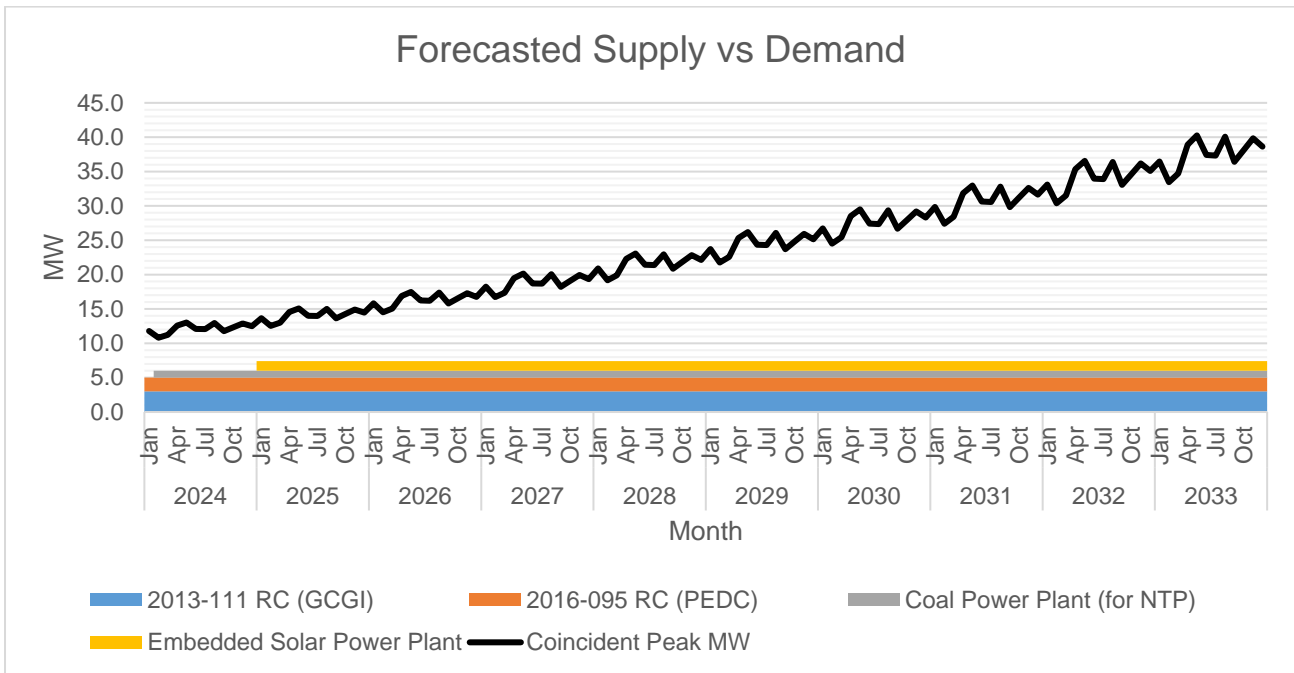


	May	32.96	5.00	1.00	1.400		15%	22%	-25.56
	Jun	30.63	5.00	1.00	1.400		16%	24%	-23.23
	Jul	30.57	5.00	1.00	1.400		16%	24%	-23.17
	Aug	32.81	5.00	1.00	1.400		15%	23%	-25.41
	Sep	29.81	5.00	1.00	1.400		17%	25%	-22.41
	Oct	31.22	5.00	1.00	1.400		16%	24%	-23.82
	Nov	32.62	5.00	1.00	1.400		15%	23%	-25.22
	Dec	31.63	5.00	1.00	1.400		16%	23%	-24.23
2032	Jan	33.11	5.00	1.00	1.400		15%	22%	-25.71
	Feb	30.37	5.00	1.00	1.400		16%	24%	-22.97
	Mar	31.52	5.00	1.00	1.400		16%	23%	-24.12
	Apr	35.33	5.00	1.00	1.400		14%	21%	-27.93
	May	36.55	5.00	1.00	1.400		14%	20%	-29.15
	Jun	33.97	5.00	1.00	1.400		15%	22%	-26.57
	Jul	33.90	5.00	1.00	1.400		15%	22%	-26.50
	Aug	36.38	5.00	1.00	1.400		14%	20%	-28.98
	Sep	33.06	5.00	1.00	1.400		15%	22%	-25.66
	Oct	34.62	5.00	1.00	1.400		14%	21%	-27.22
	Nov	36.18	5.00	1.00	1.400		14%	20%	-28.78
	Dec	35.08	5.00	1.00	1.400		14%	21%	-27.68
2033	Jan	36.47	5.00	1.00	1.400		14%	20%	-29.07
	Feb	33.45	5.00	1.00	1.400		15%	22%	-26.05
	Mar	34.71	5.00	1.00	1.400		14%	21%	-27.31
	Apr	38.91	5.00	1.00	1.400		13%	19%	-31.51
	May	40.26	5.00	1.00	1.400		12%	18%	-32.86
	Jun	37.41	5.00	1.00	1.400		13%	20%	-30.01
	Jul	37.33	5.00	1.00	1.400		13%	20%	-29.93
	Aug	40.07	5.00	1.00	1.400		12%	18%	-32.67
	Sep	36.41	5.00	1.00	1.400		14%	20%	-29.01
	Oct	38.13	5.00	1.00	1.400		13%	19%	-30.73
	Nov	39.85	5.00	1.00	1.400		13%	19%	-32.45
	Dec	38.64	5.00	1.00	1.400		13%	19%	-31.24

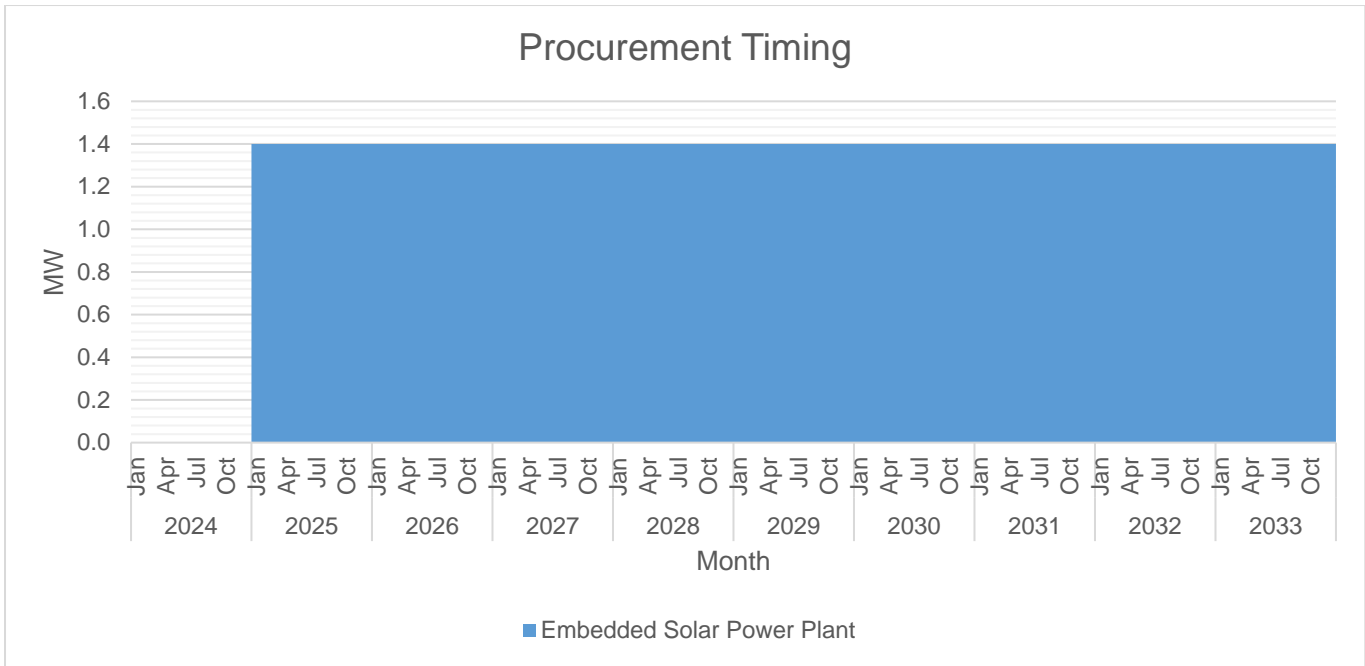
The Peak Demand was forecasted using 2022 historical data and was assumed to occur on the month of May due to summer season and province festivities. Monthly Peak Demand is at its lowest on the month of February due to cold climate. In general, Peak Demand is expected to grow at an average rate of 8.48% annually.



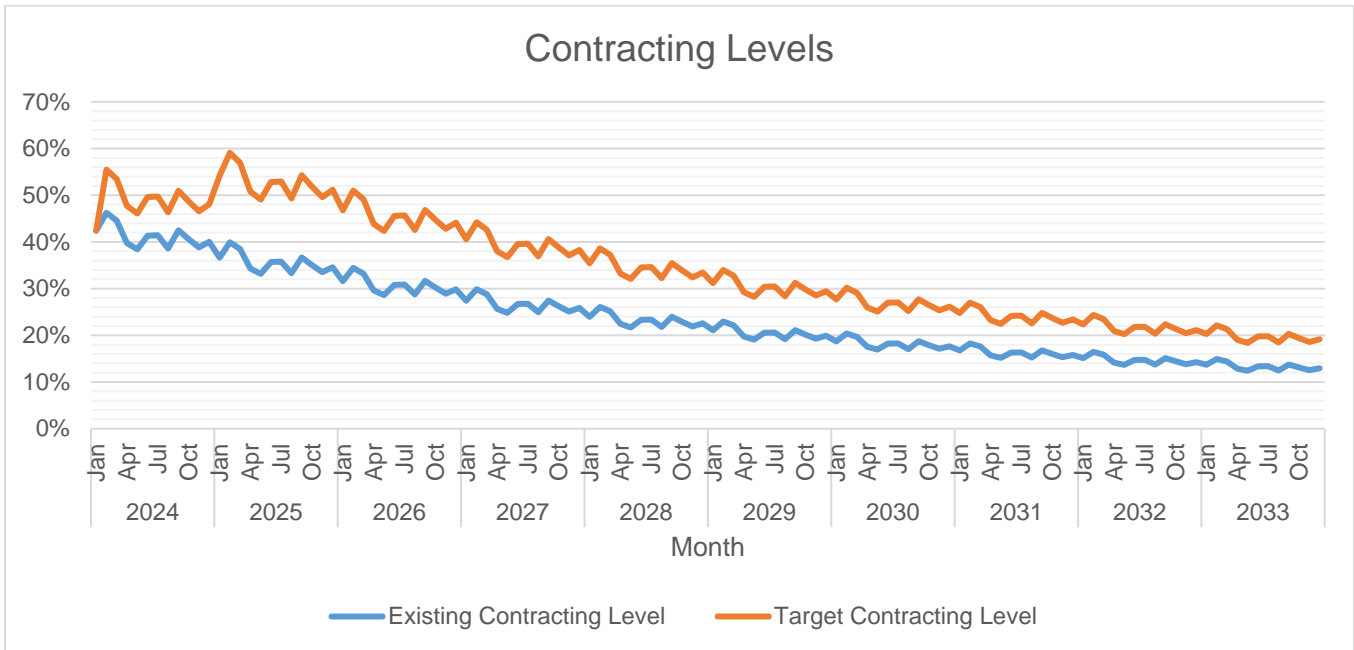
The available supply is generally below the Peak Demand. This is because lack of approved contracted supply.



Of the available supply, the largest is 3 MW from 2013-111 RC. This is followed by 2 MW from 2016-095 RC.

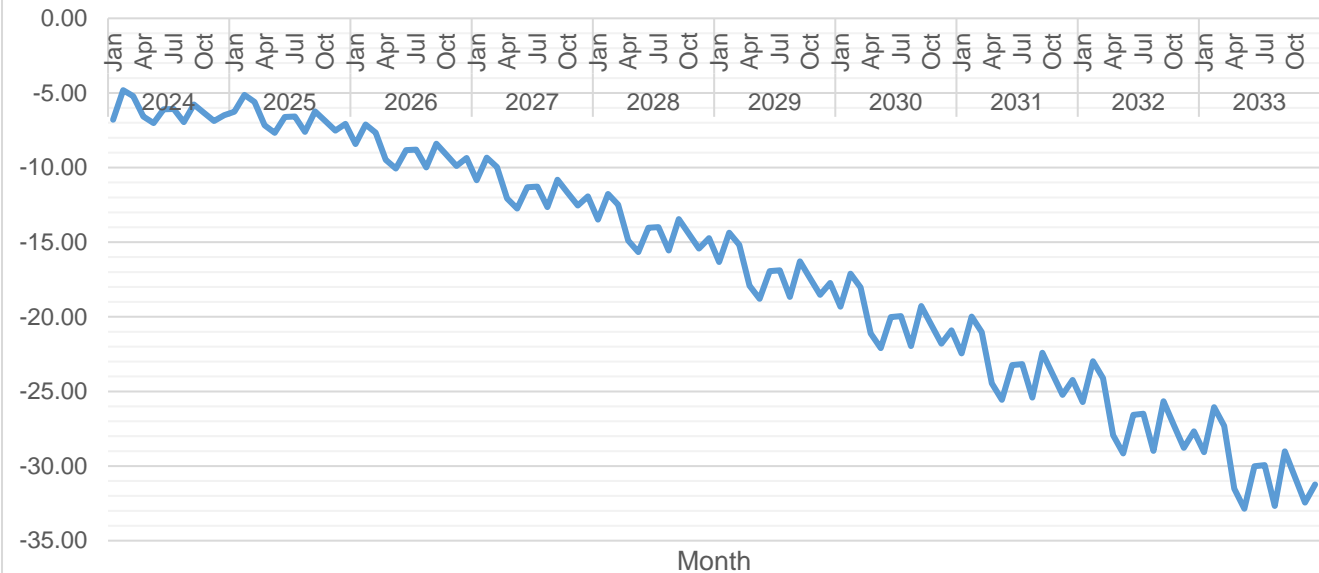


The first wave of supply procurement will be for 1.4 MW planned to be available by the month of January 2025.



Currently, there is under-contracting. The highest target contracting level is 59% which is expected to occur on February 2025. The lowest target contracting level is 11% which is expected to occur on multiple months of 2033.

### MW Surplus / Deficit



Currently, there is under-contacting by 6 MW. The highest deficit is 35.86 MW which is expected to occur on the month of May 2033. The lowest deficit is 4.81 MW which is expected to occur on the month of February 2024.

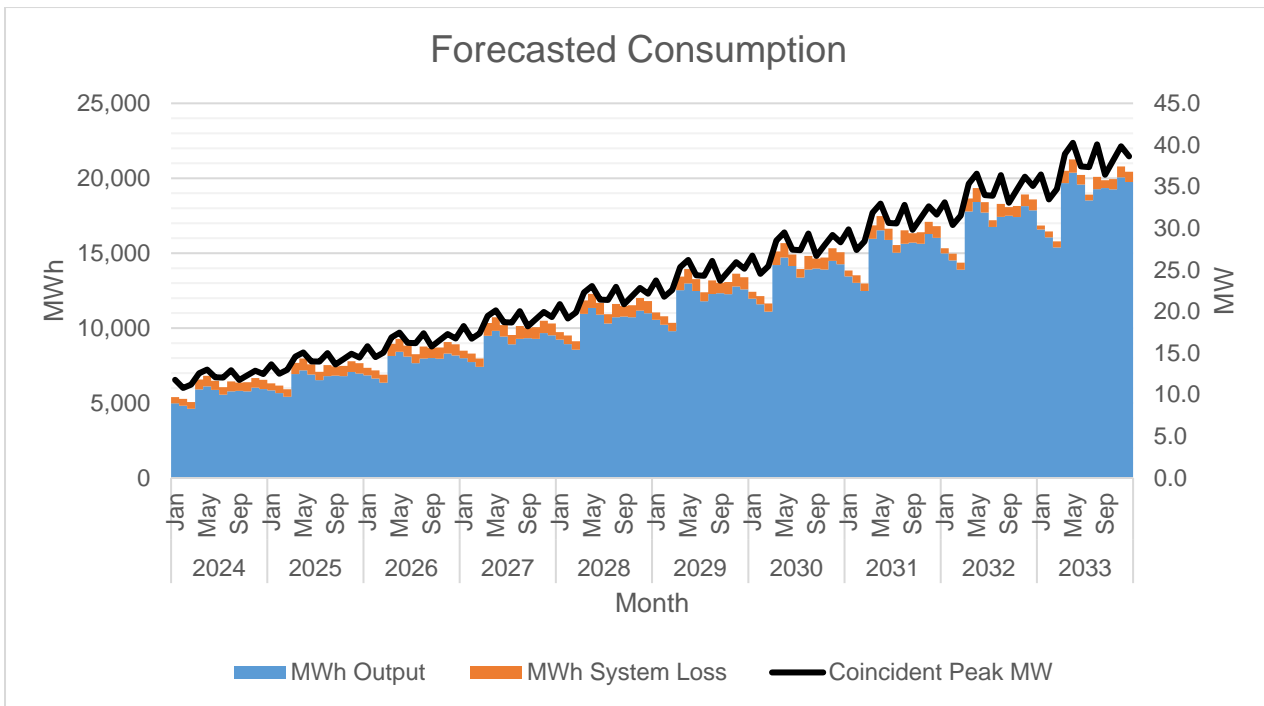
		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2024	Jan	5,401	4,976	424	0.00%	7.86%
	Feb	5,275	4,819	456	0.00%	8.64%
	Mar	5,062	4,617	445	0.00%	8.78%
	Apr	6,574	5,907	666	0.00%	10.13%
	May	6,815	6,116	699	0.00%	10.26%
	Jun	6,485	5,880	605	0.00%	9.34%
	Jul	6,062	5,561	501	0.00%	8.27%
	Aug	6,445	5,785	660	0.00%	10.24%
	Sep	6,370	5,810	561	0.00%	8.80%
	Oct	6,396	5,782	613	0.00%	9.59%
	Nov	6,665	6,023	642	0.00%	9.63%
	Dec	6,552	5,930	622	0.00%	9.49%
2025	Jan	6,316	5,845	471	0.00%	7.45%
	Feb	6,169	5,660	508	0.00%	8.24%
	Mar	5,919	5,423	496	0.00%	8.38%
	Apr	7,687	6,938	749	0.00%	9.74%
	May	7,970	7,184	786	0.00%	9.87%
	Jun	7,584	6,906	678	0.00%	8.94%
	Jul	7,089	6,531	558	0.00%	7.86%
	Aug	7,536	6,794	742	0.00%	9.85%
	Sep	7,449	6,824	626	0.00%	8.40%
	Oct	7,479	6,792	687	0.00%	9.19%
	Nov	7,794	7,075	719	0.00%	9.23%
	Dec	7,662	6,965	696	0.00%	9.09%
2026	Jan	7,355	6,855	500	0.00%	6.80%
	Feb	7,184	6,639	545	0.00%	7.59%

	Mar	6,893	6,360	533	0.00%	7.74%
	Apr	8,952	8,138	815	0.00%	9.10%
	May	9,282	8,425	857	0.00%	9.23%
	Jun	8,832	8,100	732	0.00%	8.29%
	Jul	8,256	7,660	596	0.00%	7.21%
	Aug	8,777	7,968	808	0.00%	9.21%
	Sep	8,675	8,003	673	0.00%	7.75%
	Oct	8,710	7,965	745	0.00%	8.55%
	Nov	9,077	8,297	779	0.00%	8.59%
	Dec	8,923	8,169	754	0.00%	8.45%
2027	Jan	8,500	7,988	512	0.00%	6.02%
	Feb	8,303	7,736	567	0.00%	6.82%
	Mar	7,967	7,411	555	0.00%	6.97%
	Apr	10,346	9,483	863	0.00%	8.35%
	May	10,727	9,818	909	0.00%	8.47%
	Jun	10,207	9,438	769	0.00%	7.53%
	Jul	9,541	8,926	615	0.00%	6.44%
	Aug	10,143	9,286	857	0.00%	8.45%
	Sep	10,026	9,326	701	0.00%	6.99%
	Oct	10,066	9,282	784	0.00%	7.79%
	Nov	10,490	9,669	821	0.00%	7.83%
	Dec	10,312	9,520	793	0.00%	7.69%
2028	Jan	9,735	9,228	507	0.00%	5.21%
	Feb	9,509	8,936	572	0.00%	6.02%
	Mar	9,124	8,562	562	0.00%	6.16%
	Apr	11,849	10,954	895	0.00%	7.55%
	May	12,285	11,341	944	0.00%	7.68%
	Jun	11,690	10,903	787	0.00%	6.73%
	Jul	10,927	10,311	615	0.00%	5.63%
	Aug	11,617	10,727	890	0.00%	7.66%
	Sep	11,483	10,773	710	0.00%	6.18%
	Oct	11,528	10,722	806	0.00%	6.99%
	Nov	12,014	11,169	845	0.00%	7.03%
	Dec	11,810	10,997	813	0.00%	6.89%
2029	Jan	11,046	10,559	486	0.00%	4.40%
	Feb	10,789	10,226	563	0.00%	5.22%
	Mar	10,352	9,797	556	0.00%	5.37%
	Apr	13,444	12,535	910	0.00%	6.77%
	May	13,939	12,978	961	0.00%	6.90%
	Jun	13,264	12,476	788	0.00%	5.94%
	Jul	12,398	11,799	599	0.00%	4.83%
	Aug	13,181	12,274	906	0.00%	6.88%
	Sep	13,029	12,327	702	0.00%	5.38%
	Oct	13,080	12,269	811	0.00%	6.20%
	Nov	13,631	12,781	851	0.00%	6.24%
	Dec	13,400	12,583	817	0.00%	6.09%
2030	Jan	12,421	11,970	451	0.00%	3.63%
	Feb	12,132	11,592	540	0.00%	4.45%
	Mar	11,641	11,106	536	0.00%	4.60%
	Apr	15,118	14,209	909	0.00%	6.01%
	May	15,674	14,711	963	0.00%	6.14%

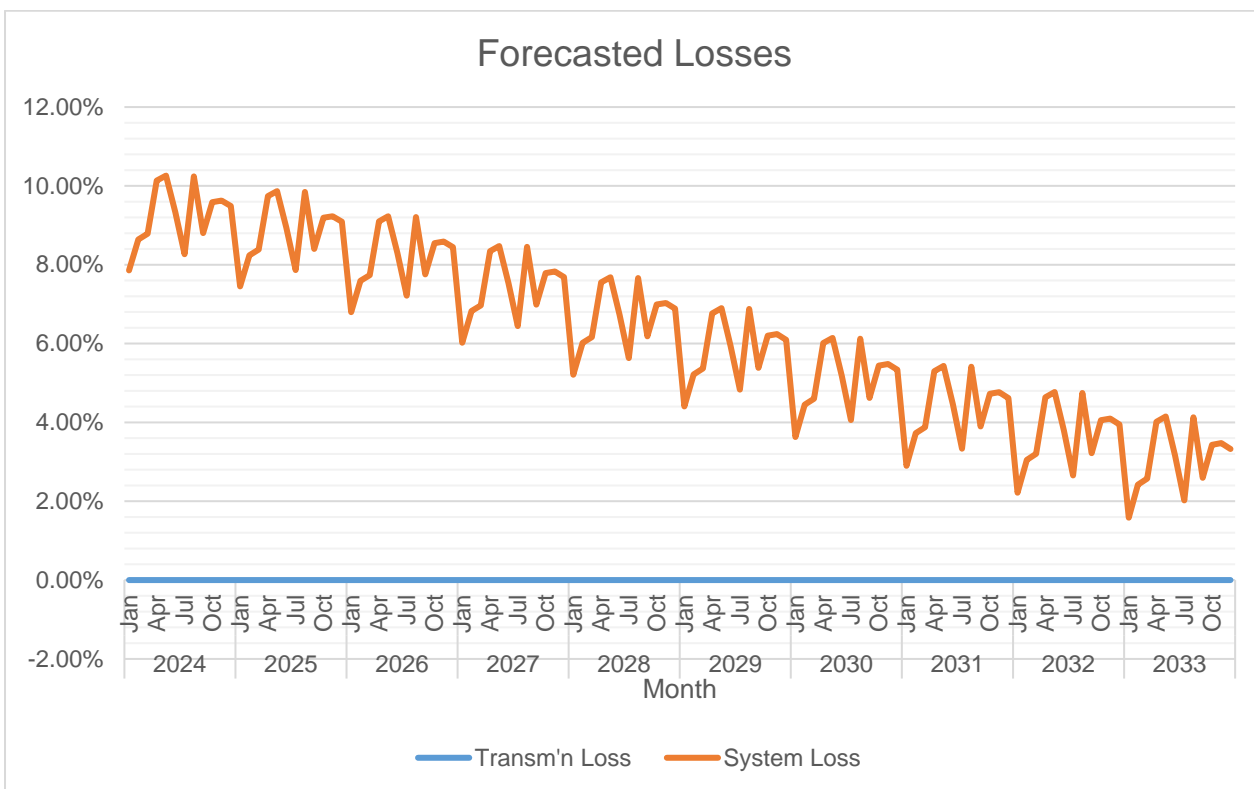
	Jun	14,915	14,143	772	0.00%	5.18%
	Jul	13,942	13,375	566	0.00%	4.06%
	Aug	14,821	13,914	908	0.00%	6.12%
	Sep	14,651	13,974	677	0.00%	4.62%
	Oct	14,709	13,908	800	0.00%	5.44%
	Nov	15,328	14,488	840	0.00%	5.48%
	Dec	15,068	14,264	804	0.00%	5.34%
2031	Jan	13,850	13,449	402	0.00%	2.90%
	Feb	13,528	13,024	504	0.00%	3.73%
	Mar	12,981	12,478	503	0.00%	3.88%
	Apr	16,858	15,965	894	0.00%	5.30%
	May	17,478	16,529	950	0.00%	5.43%
	Jun	16,632	15,890	742	0.00%	4.46%
	Jul	15,546	15,028	518	0.00%	3.33%
	Aug	16,527	15,633	894	0.00%	5.41%
	Sep	16,337	15,700	637	0.00%	3.90%
	Oct	16,402	15,627	775	0.00%	4.72%
	Nov	17,093	16,278	814	0.00%	4.77%
	Dec	16,803	16,027	776	0.00%	4.62%
2032	Jan	15,326	14,986	340	0.00%	2.22%
	Feb	14,970	14,513	457	0.00%	3.05%
	Mar	14,364	13,904	460	0.00%	3.20%
	Apr	18,655	17,790	865	0.00%	4.63%
	May	19,341	18,419	922	0.00%	4.77%
	Jun	18,404	17,707	697	0.00%	3.79%
	Jul	17,203	16,746	457	0.00%	2.65%
	Aug	18,289	17,421	868	0.00%	4.75%
	Sep	18,078	17,496	582	0.00%	3.22%
	Oct	18,150	17,414	736	0.00%	4.06%
	Nov	18,914	18,140	775	0.00%	4.10%
	Dec	18,593	17,859	734	0.00%	3.95%
2033	Jan	16,842	16,575	267	0.00%	1.58%
	Feb	16,450	16,052	398	0.00%	2.42%
	Mar	15,785	15,379	406	0.00%	2.57%
	Apr	20,500	19,676	823	0.00%	4.02%
	May	21,254	20,371	882	0.00%	4.15%
	Jun	20,224	19,584	640	0.00%	3.16%
	Jul	18,904	18,522	382	0.00%	2.02%
	Aug	20,097	19,267	830	0.00%	4.13%
	Sep	19,866	19,350	515	0.00%	2.59%
	Oct	19,944	19,260	685	0.00%	3.43%
	Nov	20,785	20,063	722	0.00%	3.47%
	Dec	20,432	19,753	679	0.00%	3.32%

MWh Offtake was forecasted using 2022 historical data.

System Loss was calculated through a Load Flow Study conducted on using JAED software. Based on the same study, the Distribution System can adequately convey electricity to customers.



MWh Output was expected to grow at an average rate of 7.99 annually.



Transmission Loss is expected to 0 % while System Loss is expected to range from 1.58 % to 10.26 %.

## Power Supply

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2013-111 RC (GCGI)	Base	Green Core Geothermal, Inc.	3.00	26,280	12/26/2012	12/25/2040
2016-095 RC (PEDC)	Base	Panay Energy Development Corporation	2.00	17,520	2/26/2017	2/25/2042

The PSA with Green Core Geothermal filed with ERC under Case No. 2013-111 RC was procured through negotiation from NPC expired contract since they are the one bought the NPC power plant. It was selected to provide for base requirements.

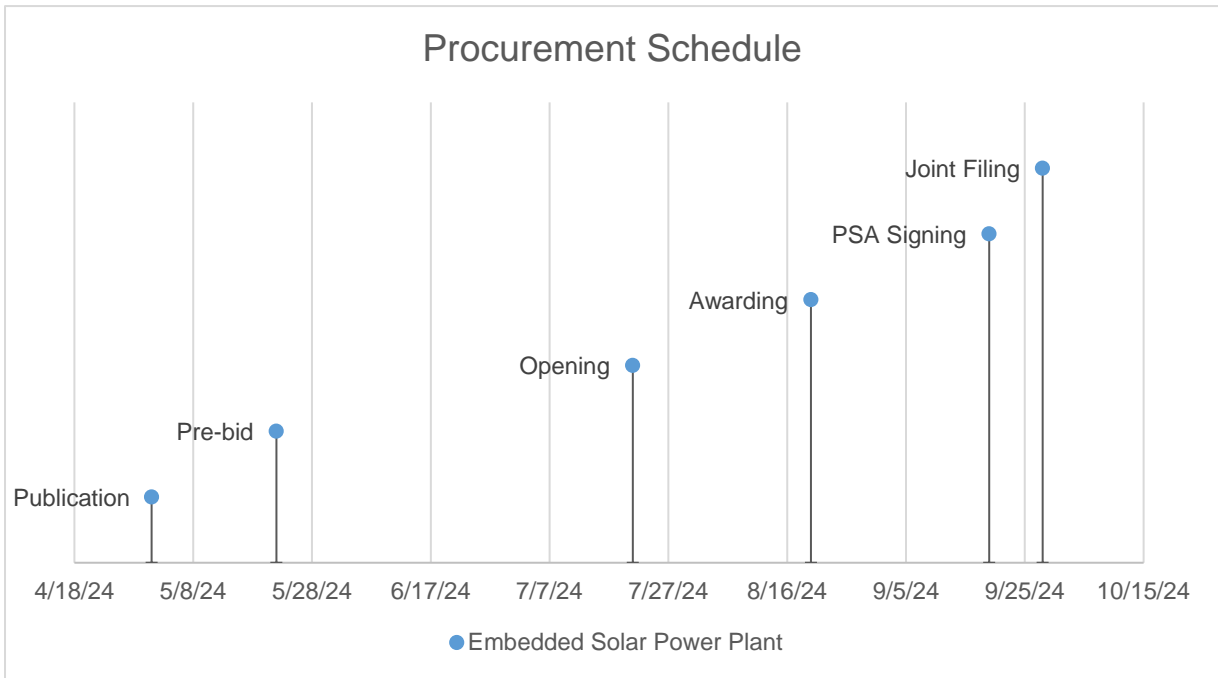
The PSA with Panay Energy Development Corporation filed with ERC under Case No. 2016-095 RC was procured through Panay-Guimaras Power Supply Consortium. It was selected to provide for base requirements.

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
	Base	Other	1.00	8,760	1/26/2024	1/25/2032

The PSA will be filed with ERC once the NEA issues a Notice to proceed, it was procured through CSP. It was selected to provide for base requirements.

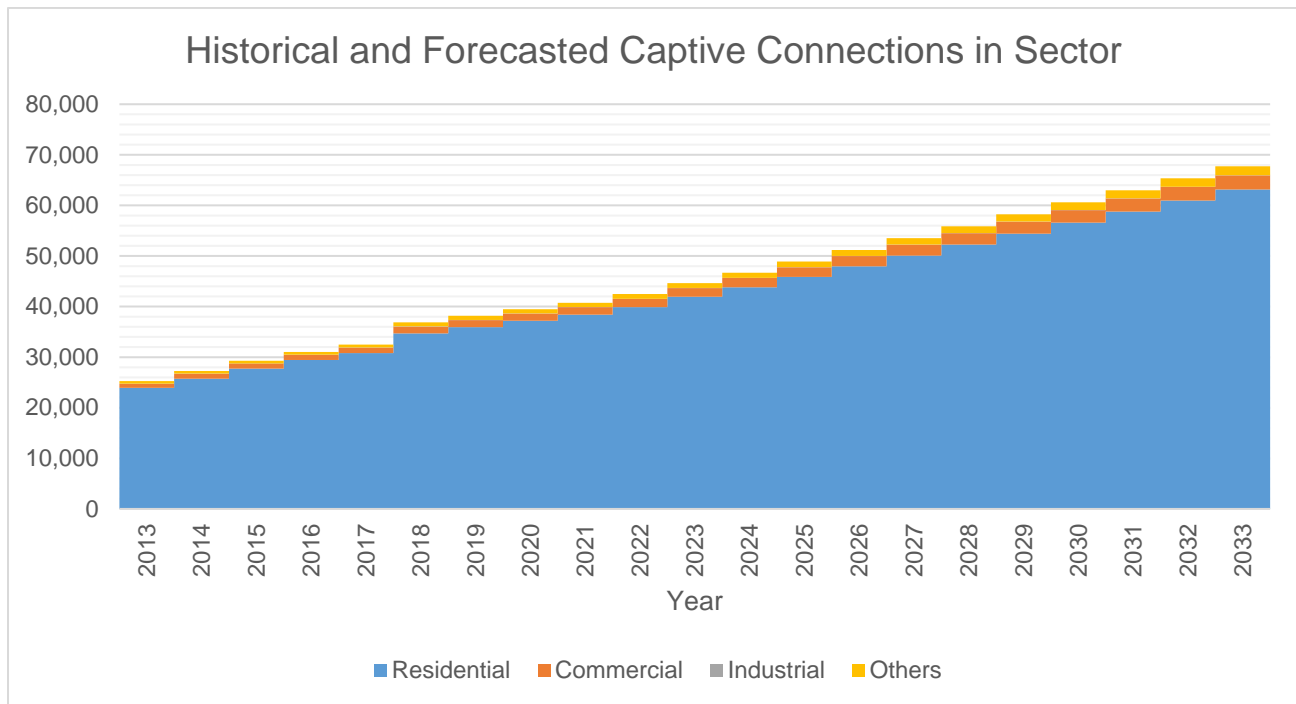


	<b>Embedded Solar Power Plant</b>
Type	Intermediate
Minimum MW	1.40
Minimum MWh/yr	4,099
PSA Start	12/26/2024
PSA End	12/25/2034
Publication	5/1/2024
Pre-bid	5/22/2024
Opening	7/21/2024
Awarding	8/20/2024
PSA Signing	9/19/2024
Joint Filing	9/28/2024



For the procurement of 1.4 MW of supply which is planned to be available on January 2025, it will be embedded in the distribution and it will be exempted from the conduct of CSP.

# Captive Customer Connections



The number of Residential connections is expected to grow at an average rate of 7.81 % annually. Said customer class is expected to account for 67% of the total consumption.