Power Supply Procurement Plan 2024

Zamboanga City Electric Cooperative, Inc. (ZAMCELCO)

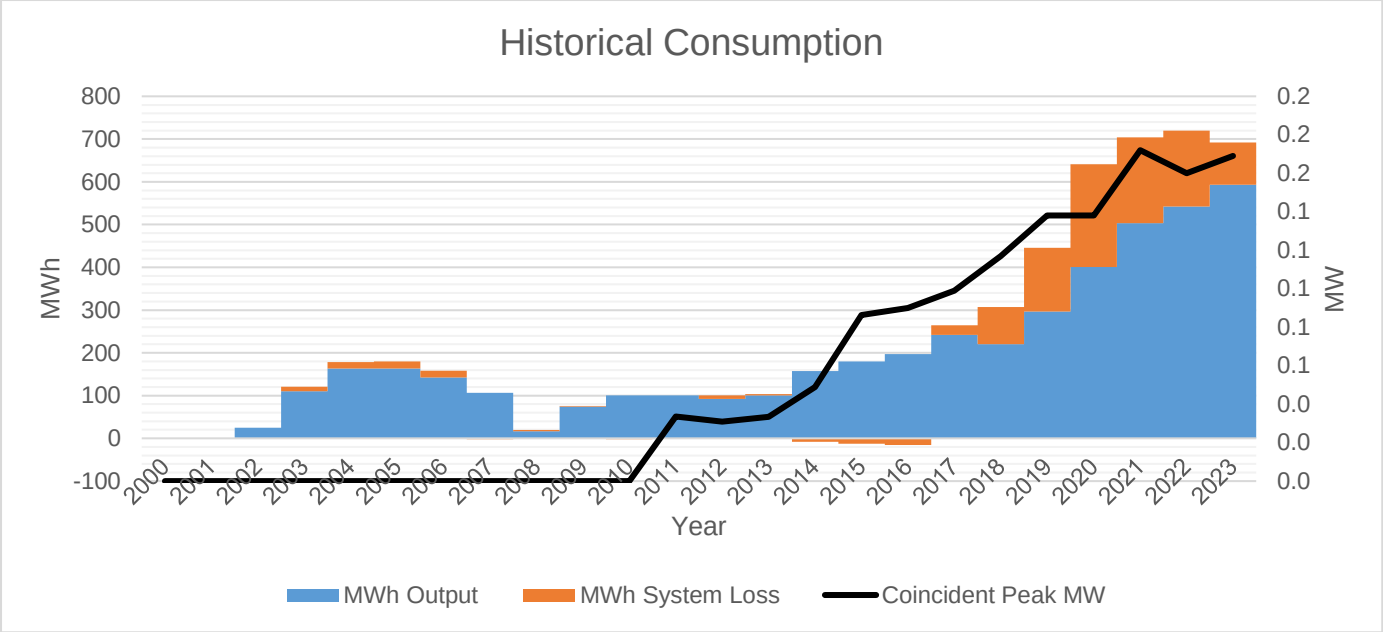
Sacol Island

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	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2002	0.00	25	0	25	25	0	#DIV/0!	0.00%	0.00%	0.00%
2003	0.00	121	0	121	110	10	#DIV/0!	0.00%	0.00%	8.43%
2004	0.00	178	0	178	163	15	#DIV/0!	0.00%	0.00%	8.49%
2005	0.00	180	0	180	163	17	#DIV/0!	0.00%	0.00%	9.30%
2006	0.00	158	0	158	142	16	#DIV/0!	0.00%	0.00%	10.09%
2007	0.00	105	0	105	107	-2	#DIV/0!	0.00%	0.00%	-1.74%
2008	0.00	19	0	19	17	3	#DIV/0!	0.00%	0.00%	13.03%
2009	0.00	76	0	76	74	1	#DIV/0!	0.00%	0.00%	1.52%
2010	0.00	98	0	98	100	-2	#DIV/0!	0.00%	0.00%	-1.94%
2011	0.03	99	0	99	101	-2	34%	0.00%	0.00%	-1.72%
2012	0.03	101	0	101	93	8	37%	0.00%	0.00%	8.10%
2013	0.03	103	0	103	100	3	35%	0.00%	0.00%	3.03%
2014	0.05	150	0	150	158	-8	35%	0.00%	0.00%	-5.34%
2015	0.09	167	0	167	180	-13	22%	0.00%	0.00%	-7.58%
2016	0.09	181	0	181	197	-15	23%	0.00%	0.00%	-8.53%
2017	0.10	264	0	264	242	22	30%	0.00%	0.00%	8.50%
2018	0.12	307	0	307	220	87	30%	0.00%	0.00%	28.37%
2019	0.14	446	0	446	297	149	37%	0.00%	0.00%	33.49%
2020	0.14	641	0	641	401	240	53%	0.00%	0.00%	37.45%
2021	0.17	707	0	707	504	200	47%	-0.42%	0.00%	28.32%
2022	0.16	720	0	720	542	177	51%	0.00%	0.00%	24.64%
2023	0.17	692	0	692	593	99	47%	0.00%	0.00%	14.34%

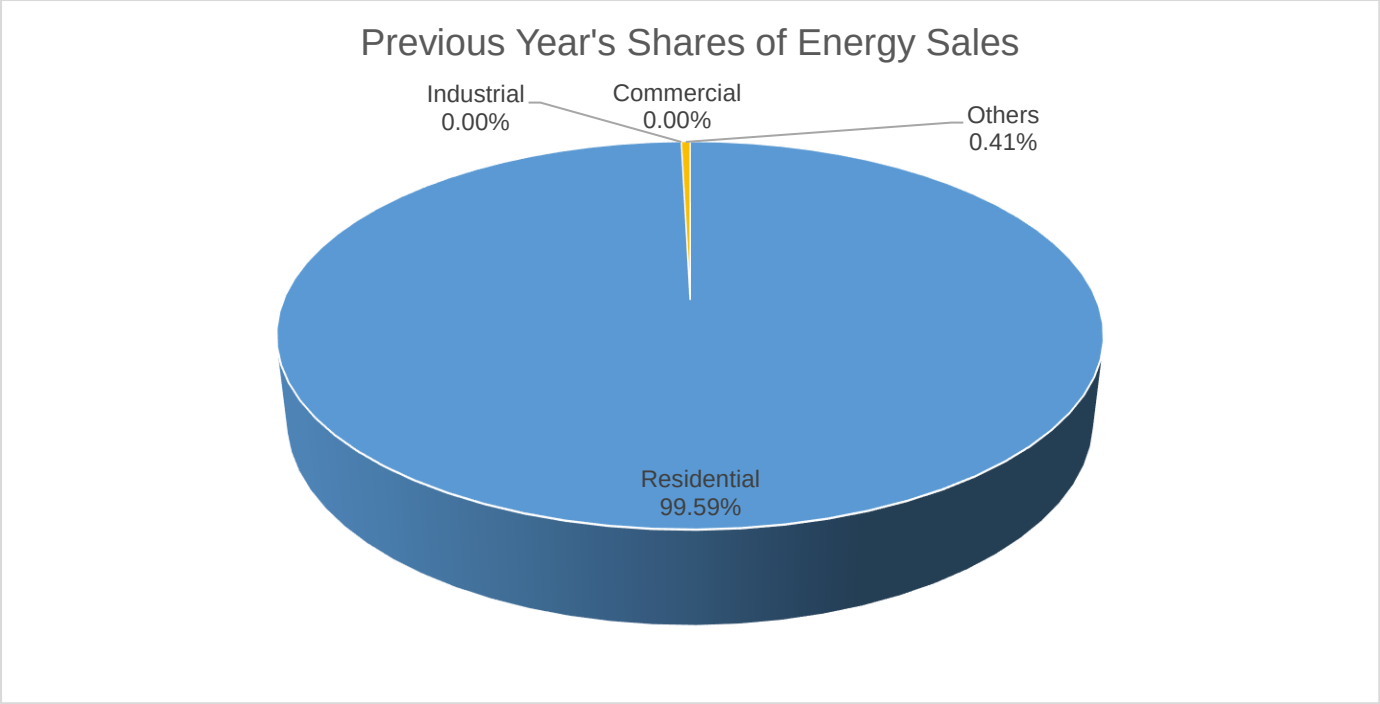
Peak Demand increased from 0.03 MW in 2011 to 0.17 MW in 2023 with an average growth rate of 20.19%. MWh Offtake increased from 25 MWh in 2002 to 692 MWh in 2023 with an average rate of 58.52% due to increasing energy consumption and usage of electricity in the area. In 2022, the MWh offtake was 720 MWh, which was higher than in 2023 with 692 MWh. The evident decrease was due to the activities that were

implemented by the EC to reduce the system loss on the island, which resulted in a decrease from 24.64% to 14.34%. This just indicates that system loss contributes a significant share of the total offtake in the area. Within the same period, Load Factor ranged from 34% to 47% from year 2011 to 2023. There was an abrupt change in consumption on MWh due to high demand consumption and an increased in the new connections.

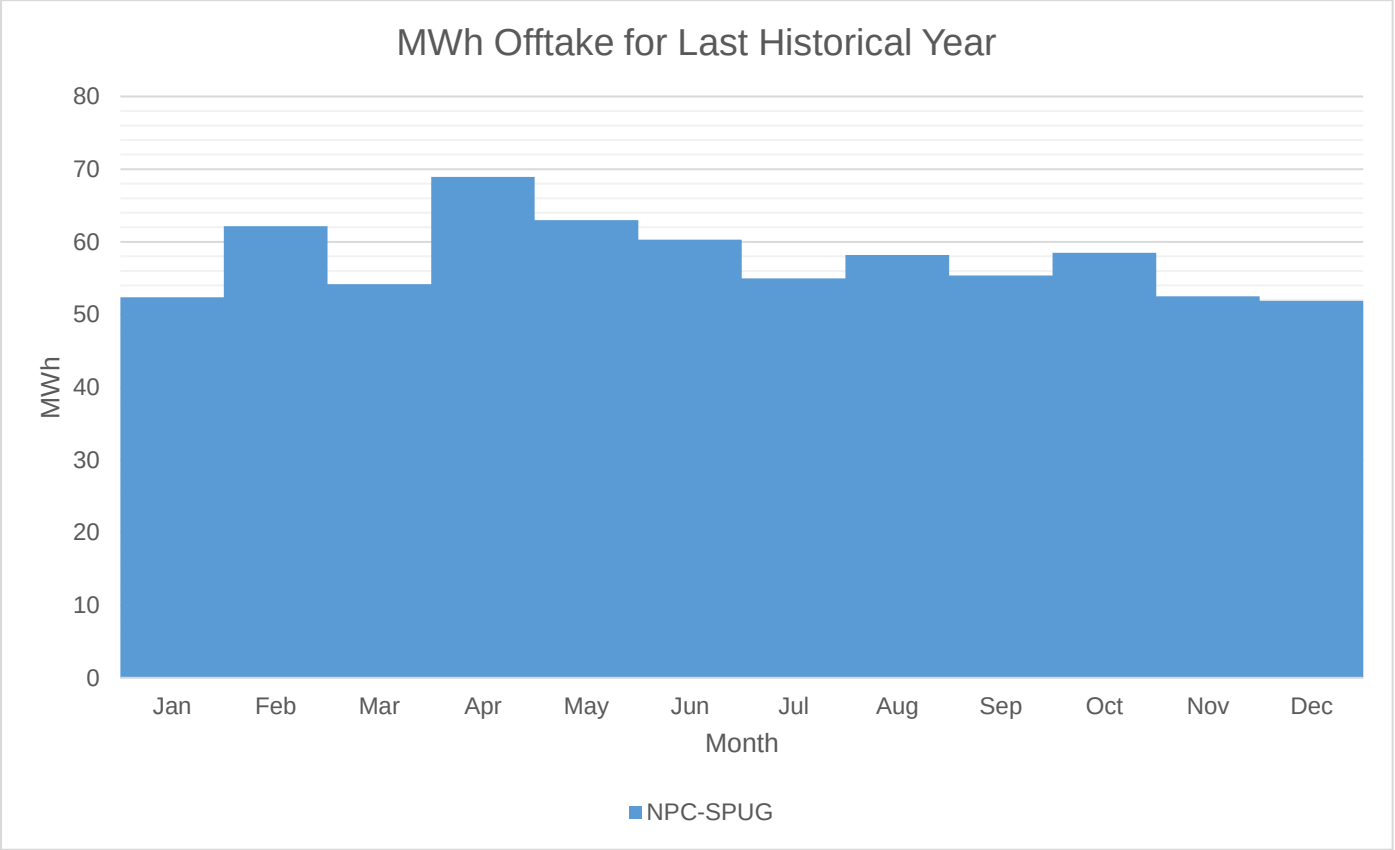


MWh Output increased from year 2003 to year 2023 at a rate of 61.50%, while MWh system loss decreased at a rate of -44.07% from 2022 to 2023. Comparing the years 2022 and 2023, the MWH output has increased by about 9.41%. This sudden decrease in system loss was due to the activities that were conducted by the EC to reduce system loss. Based on our projection, the total MWh output will decrease along with the system loss as the EC continues to implement its plans and programs to improve its quality of service on the island; hence, the MWh sales will increase as a result of these efforts.

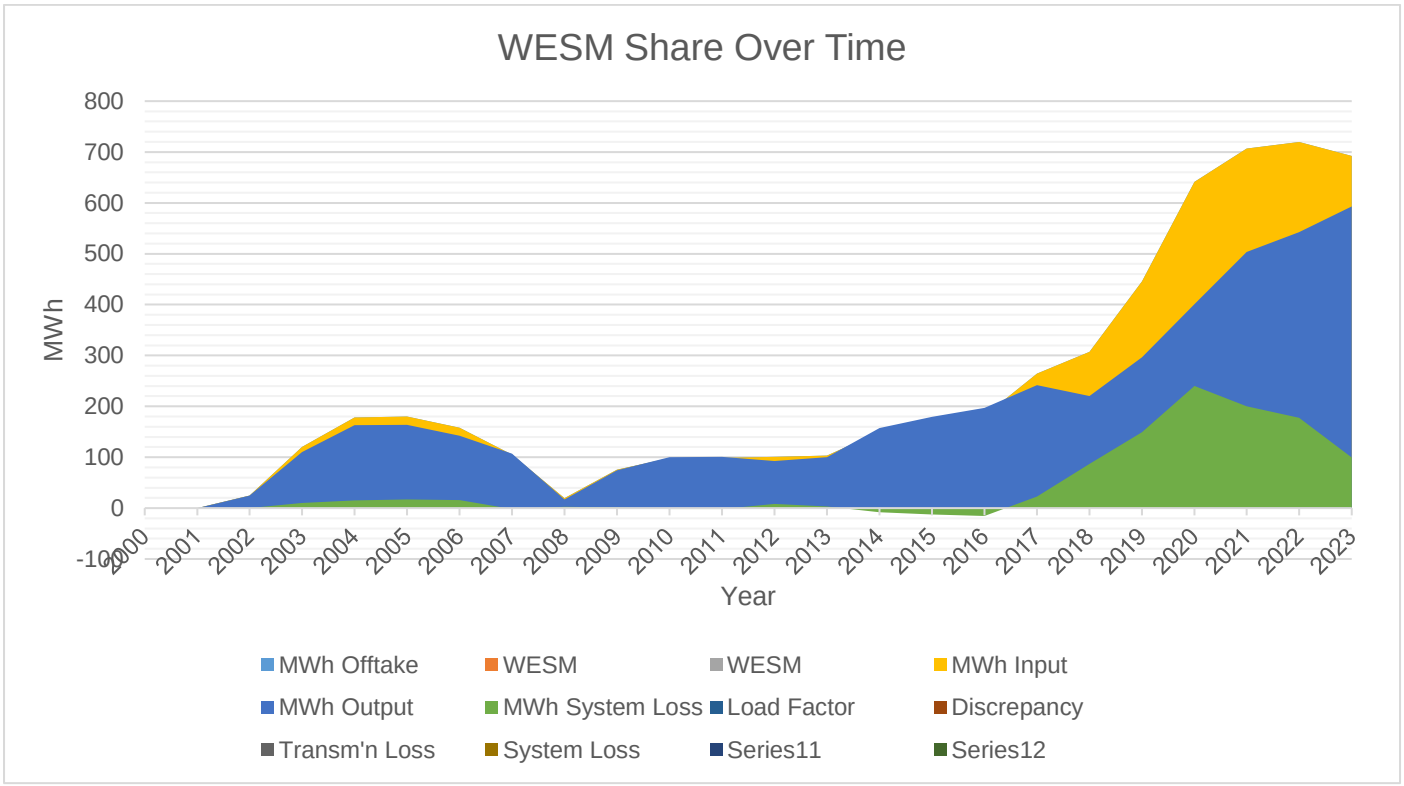
System Loss peaked at 37.45% on year 2020 because of high both technical and non-technical losses. The negative value of the historical system losses in the Sacol island is due to the average reading of the monthly KWhr sales. There is a noticeable decrease in the system loss in Sacol Island in the year 2023, with 14.34% compared to the previous year, with 24.64% system loss. This decrease in system loss was the result of the activities that the EC has implemented on the island that can be attributed to various activities aimed at reducing system losses such as massive replacement of defective meters, rehabilitation of lines, and right-of-way clearing. The EC is committed to continuing its program to improve its services and the lives of its members and consumers on Sacol Island.



Residential customers account for the bulk of energy sales at 99.59% due to the high number of connections. In contrast, Others (Public Building) customers accounted for only 0.41% of energy sales due to the low number of connections.

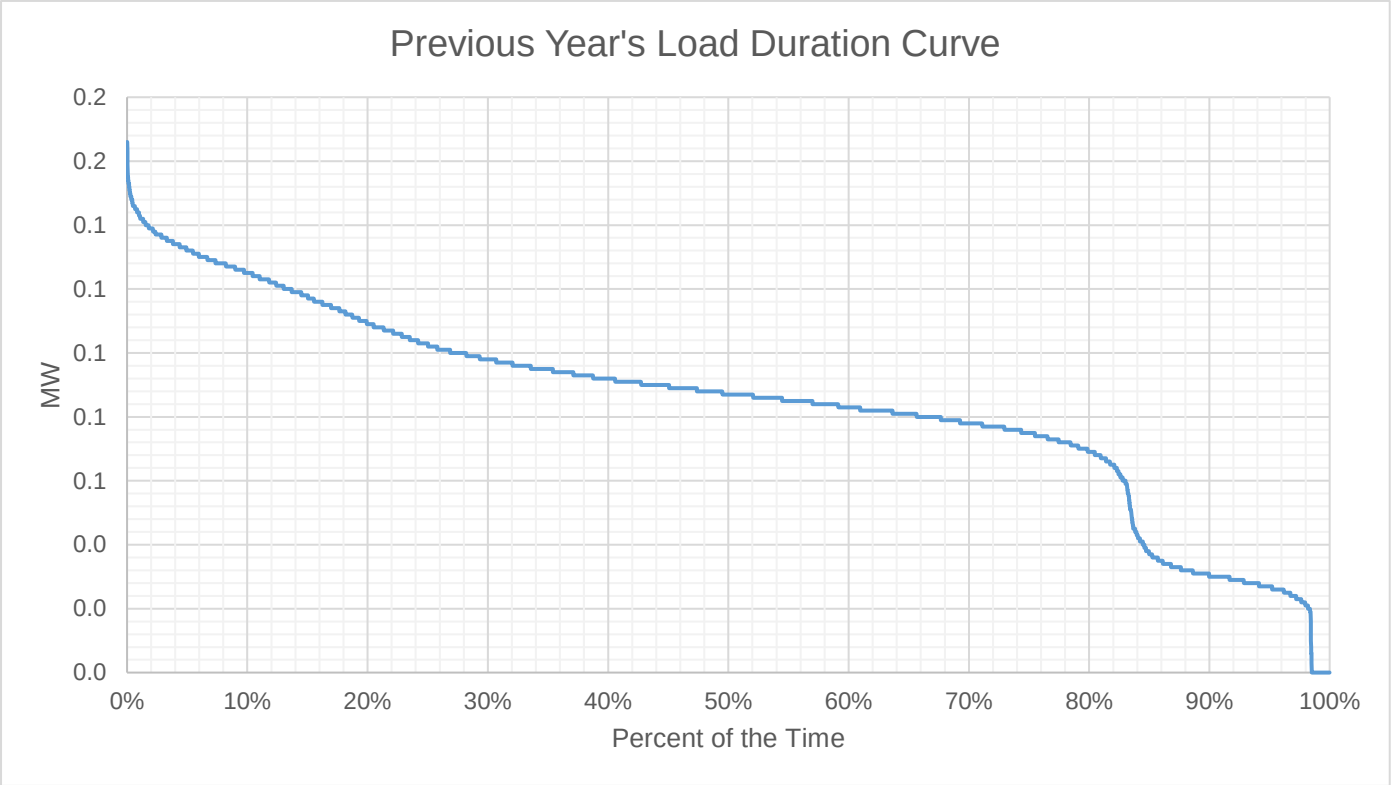


For NPC-SPUG, the total Offtake for the recent historical year is lower than the quantity stipulated in the PSA. The highest MWh offtake was recorded in April 2023 with 69 MWh, while the lowest was at 51.89 MWh in December 2023. The PSA with NPC-SPUG accounts for the bulk of MWh Offtake. The EC will communicate with NPC-SPUG regarding revisiting its PSA due to sudden changes in actual and forecasted consumption on the island.

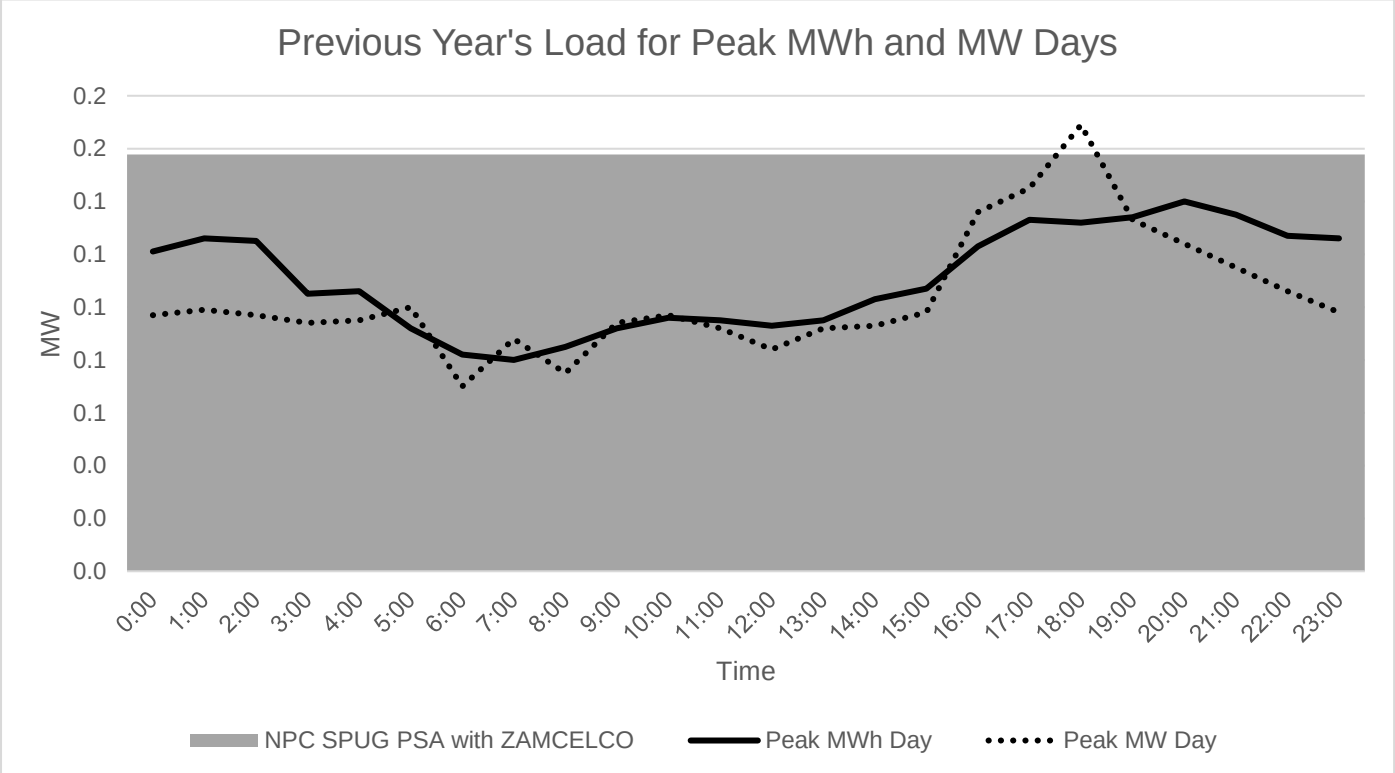


ZAMCELCO is now a direct member of WESM, having joined on August 16, 2022, prior to the start of commercial operations. The commercial operations have already started on January 26, 2023, in Mindanao, but only in the main grid area.

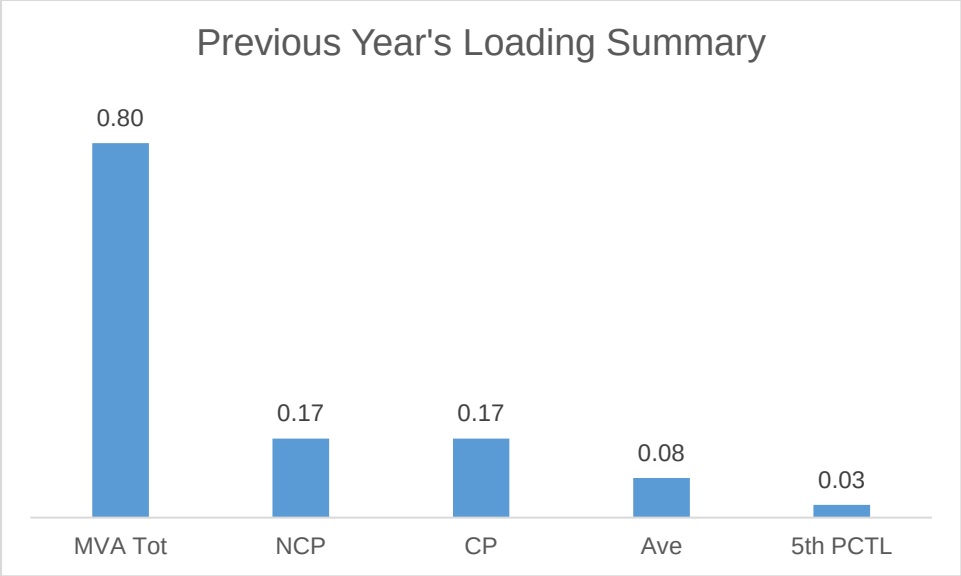
Previous Year's Load Profile



Based on the load duration curve, the recorded MW for most of the time is 0.003 MW, and the maximum load is 0.169 MW for the last historical year.



Peak MW occurred on May 05, 2023, due to high demand consumption. Peak daily MWh occurred on April 20, 2023, due to high energy consumption. As shown in the Load Curves, the available supply is minimal difference than the Peak Demand.



The Non-Coincident Peak Demand is 0.169 MW, which is around 20.83% of the total substation capacity of 0.8 MVA at a power factor of 98%. The load factor or the ratio between the Average Load of 0.08 MW and the Non-Coincident Peak Demand of 0.169 is 47.34%. A safe estimate of the true minimum load is the fifth percentile load of 0.03 MW.

Metering Point	Substation MVA	Substation Peak MW
Sacol Island	0.8	0.169

The substation is underloaded below 40% as of the current year.

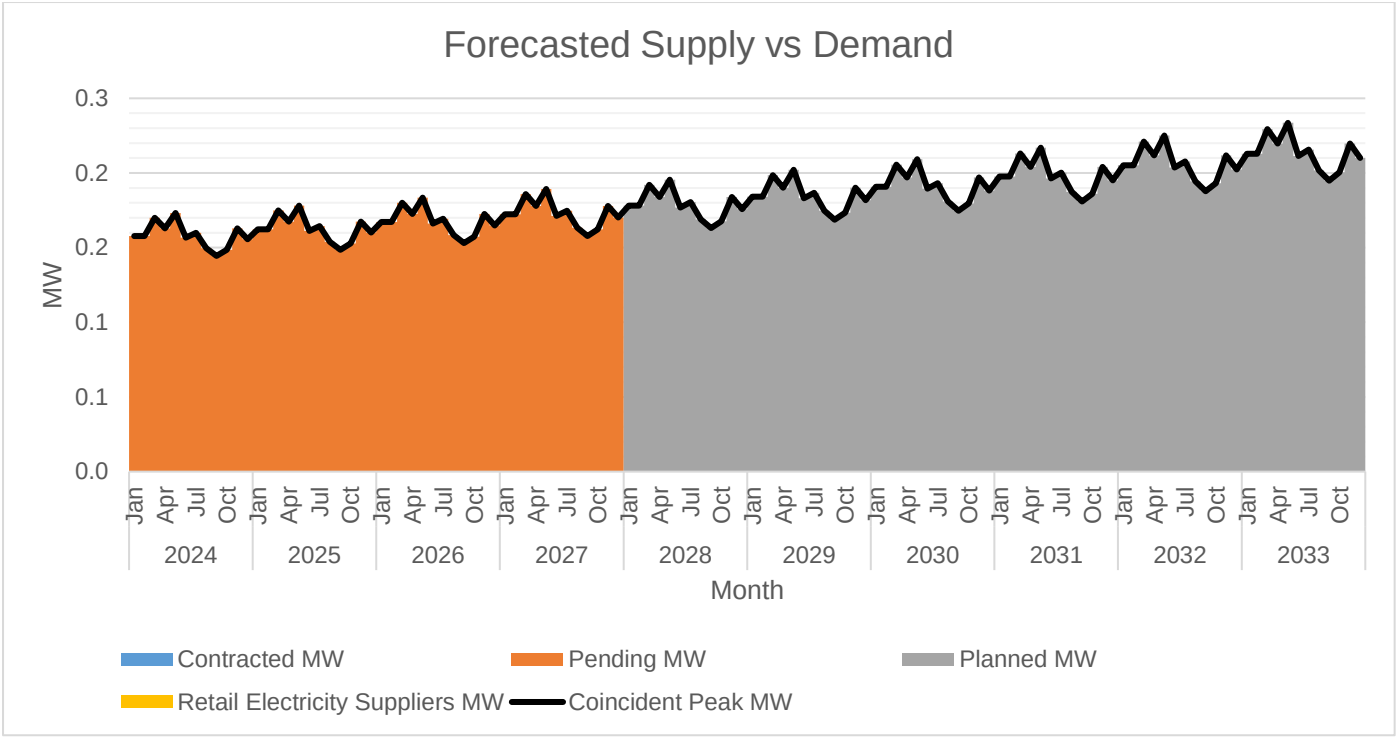
Forecasted Consumption Data

		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2024	Jan	0.16	0.00	0.16	0.000		0%	100%	0.00
	Feb	0.16	0.00	0.16	0.000		0%	100%	0.00
	Mar	0.17	0.00	0.17	0.000		0%	100%	0.00
	Apr	0.16	0.00	0.16	0.000		0%	100%	0.00
	May	0.17	0.00	0.17	0.000		0%	100%	0.00
	Jun	0.16	0.00	0.16	0.000		0%	100%	0.00
	Jul	0.16	0.00	0.16	0.000		0%	100%	0.00
	Aug	0.15	0.00	0.15	0.000		0%	100%	0.00
	Sep	0.14	0.00	0.14	0.000		0%	100%	0.00
	Oct	0.15	0.00	0.15	0.000		0%	100%	0.00
	Nov	0.16	0.00	0.16	0.000		0%	100%	0.00
	Dec	0.16	0.00	0.16	0.000		0%	100%	0.00
2025	Jan	0.16	0.00	0.16	0.000		0%	100%	0.00
	Feb	0.16	0.00	0.16	0.000		0%	100%	0.00
	Mar	0.17	0.00	0.17	0.000		0%	100%	0.00
	Apr	0.17	0.00	0.17	0.000		0%	100%	0.00
	May	0.18	0.00	0.18	0.000		0%	100%	0.00
	Jun	0.16	0.00	0.16	0.000		0%	100%	0.00
	Jul	0.16	0.00	0.16	0.000		0%	100%	0.00
	Aug	0.15	0.00	0.15	0.000		0%	100%	0.00
	Sep	0.15	0.00	0.15	0.000		0%	100%	0.00
	Oct	0.15	0.00	0.15	0.000		0%	100%	0.00
	Nov	0.17	0.00	0.17	0.000		0%	100%	0.00
	Dec	0.16	0.00	0.16	0.000		0%	100%	0.00
2026	Jan	0.17	0.00	0.17	0.000		0%	100%	0.00
	Feb	0.17	0.00	0.17	0.000		0%	100%	0.00
	Mar	0.18	0.00	0.18	0.000		0%	100%	0.00
	Apr	0.17	0.00	0.17	0.000		0%	100%	0.00
	May	0.18	0.00	0.18	0.000		0%	100%	0.00
	Jun	0.17	0.00	0.17	0.000		0%	100%	0.00
	Jul	0.17	0.00	0.17	0.000		0%	100%	0.00
	Aug	0.16	0.00	0.16	0.000		0%	100%	0.00
	Sep	0.15	0.00	0.15	0.000		0%	100%	0.00
	Oct	0.16	0.00	0.16	0.000		0%	100%	0.00
	Nov	0.17	0.00	0.17	0.000		0%	100%	0.00
	Dec	0.16	0.00	0.16	0.000		0%	100%	0.00
2027	Jan	0.17	0.00	0.17	0.000		0%	100%	0.00
	Feb	0.17	0.00	0.17	0.000		0%	100%	0.00
	Mar	0.19	0.00	0.19	0.000		0%	100%	0.00
	Apr	0.18	0.00	0.18	0.000		0%	100%	0.00
	May	0.19	0.00	0.19	0.000		0%	100%	0.00
	Jun	0.17	0.00	0.17	0.000		0%	100%	0.00
	Jul	0.17	0.00	0.17	0.000		0%	100%	0.00
	Aug	0.16	0.00	0.16	0.000		0%	100%	0.00

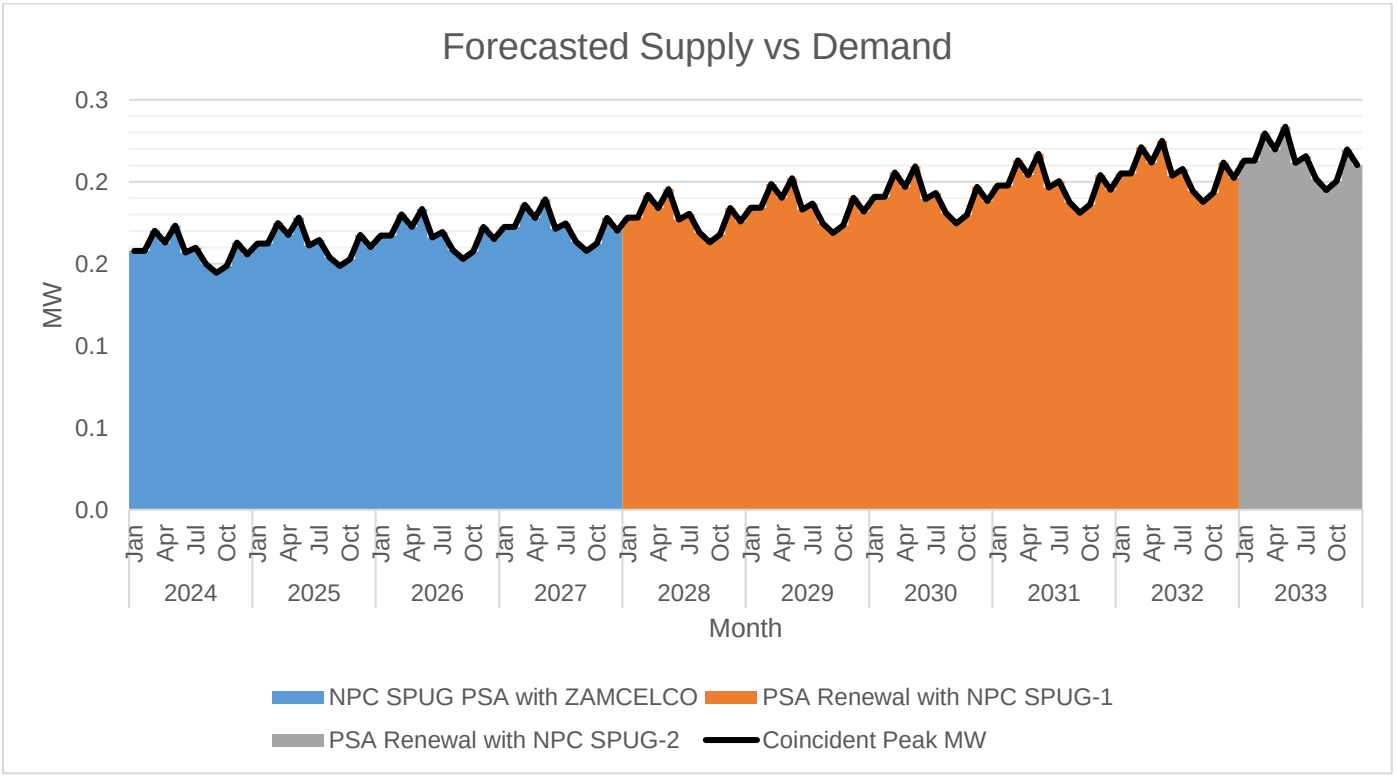
		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
	Sep	0.16	0.00	0.16	0.000		0%	100%	0.00
	Oct	0.16	0.00	0.16	0.000		0%	100%	0.00
	Nov	0.18	0.00	0.18	0.000		0%	100%	0.00
	Dec	0.17	0.00	0.17	0.000		0%	100%	0.00
2028	Jan	0.18	0.00	0.00	0.178		0%	100%	0.00
	Feb	0.18	0.00	0.00	0.178		0%	100%	0.00
	Mar	0.19	0.00	0.00	0.192		0%	100%	0.00
	Apr	0.18	0.00	0.00	0.184		0%	100%	0.00
	May	0.20	0.00	0.00	0.195		0%	100%	0.00
	Jun	0.18	0.00	0.00	0.177		0%	100%	0.00
	Jul	0.18	0.00	0.00	0.180		0%	100%	0.00
	Aug	0.17	0.00	0.00	0.169		0%	100%	0.00
	Sep	0.16	0.00	0.00	0.163		0%	100%	0.00
	Oct	0.17	0.00	0.00	0.168		0%	100%	0.00
	Nov	0.18	0.00	0.00	0.184		0%	100%	0.00
	Dec	0.18	0.00	0.00	0.176		0%	100%	0.00
2029	Jan	0.18	0.00	0.00	0.184		0%	100%	0.00
	Feb	0.18	0.00	0.00	0.184		0%	100%	0.00
	Mar	0.20	0.00	0.00	0.199		0%	100%	0.00
	Apr	0.19	0.00	0.00	0.190		0%	100%	0.00
	May	0.20	0.00	0.00	0.202		0%	100%	0.00
	Jun	0.18	0.00	0.00	0.183		0%	100%	0.00
	Jul	0.19	0.00	0.00	0.187		0%	100%	0.00
	Aug	0.17	0.00	0.00	0.175		0%	100%	0.00
	Sep	0.17	0.00	0.00	0.169		0%	100%	0.00
	Oct	0.17	0.00	0.00	0.173		0%	100%	0.00
	Nov	0.19	0.00	0.00	0.190		0%	100%	0.00
	Dec	0.18	0.00	0.00	0.182		0%	100%	0.00
2030	Jan	0.19	0.00	0.00	0.191		0%	100%	0.00
	Feb	0.19	0.00	0.00	0.191		0%	100%	0.00
	Mar	0.21	0.00	0.00	0.206		0%	100%	0.00
	Apr	0.20	0.00	0.00	0.197		0%	100%	0.00
	May	0.21	0.00	0.00	0.209		0%	100%	0.00
	Jun	0.19	0.00	0.00	0.190		0%	100%	0.00
	Jul	0.19	0.00	0.00	0.193		0%	100%	0.00
	Aug	0.18	0.00	0.00	0.181		0%	100%	0.00
	Sep	0.17	0.00	0.00	0.175		0%	100%	0.00
	Oct	0.18	0.00	0.00	0.180		0%	100%	0.00
	Nov	0.20	0.00	0.00	0.197		0%	100%	0.00
	Dec	0.19	0.00	0.00	0.188		0%	100%	0.00
2031	Jan	0.20	0.00	0.00	0.198		0%	100%	0.00
	Feb	0.20	0.00	0.00	0.198		0%	100%	0.00
	Mar	0.21	0.00	0.00	0.213		0%	100%	0.00
	Apr	0.20	0.00	0.00	0.204		0%	100%	0.00
	May	0.22	0.00	0.00	0.217		0%	100%	0.00
	Jun	0.20	0.00	0.00	0.196		0%	100%	0.00

		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
	Jul	0.20	0.00	0.00	0.200		0%	100%	0.00
	Aug	0.19	0.00	0.00	0.187		0%	100%	0.00
	Sep	0.18	0.00	0.00	0.181		0%	100%	0.00
	Oct	0.19	0.00	0.00	0.186		0%	100%	0.00
	Nov	0.20	0.00	0.00	0.204		0%	100%	0.00
	Dec	0.20	0.00	0.00	0.195		0%	100%	0.00
2032	Jan	0.21	0.00	0.00	0.205		0%	100%	0.00
	Feb	0.21	0.00	0.00	0.205		0%	100%	0.00
	Mar	0.22	0.00	0.00	0.221		0%	100%	0.00
	Apr	0.21	0.00	0.00	0.212		0%	100%	0.00
	May	0.23	0.00	0.00	0.225		0%	100%	0.00
	Jun	0.20	0.00	0.00	0.204		0%	100%	0.00
	Jul	0.21	0.00	0.00	0.208		0%	100%	0.00
	Aug	0.19	0.00	0.00	0.194		0%	100%	0.00
	Sep	0.19	0.00	0.00	0.188		0%	100%	0.00
	Oct	0.19	0.00	0.00	0.193		0%	100%	0.00
	Nov	0.21	0.00	0.00	0.212		0%	100%	0.00
	Dec	0.20	0.00	0.00	0.202		0%	100%	0.00
2033	Jan	0.21	0.00	0.00	0.213		0%	100%	0.00
	Feb	0.21	0.00	0.00	0.213		0%	100%	0.00
	Mar	0.23	0.00	0.00	0.229		0%	100%	0.00
	Apr	0.22	0.00	0.00	0.220		0%	100%	0.00
	May	0.23	0.00	0.00	0.234		0%	100%	0.00
	Jun	0.21	0.00	0.00	0.211		0%	100%	0.00
	Jul	0.22	0.00	0.00	0.216		0%	100%	0.00
	Aug	0.20	0.00	0.00	0.202		0%	100%	0.00
	Sep	0.19	0.00	0.00	0.195		0%	100%	0.00
	Oct	0.20	0.00	0.00	0.200		0%	100%	0.00
	Nov	0.22	0.00	0.00	0.220		0%	100%	0.00
	Dec	0.21	0.00	0.00	0.210		0%	100%	0.00

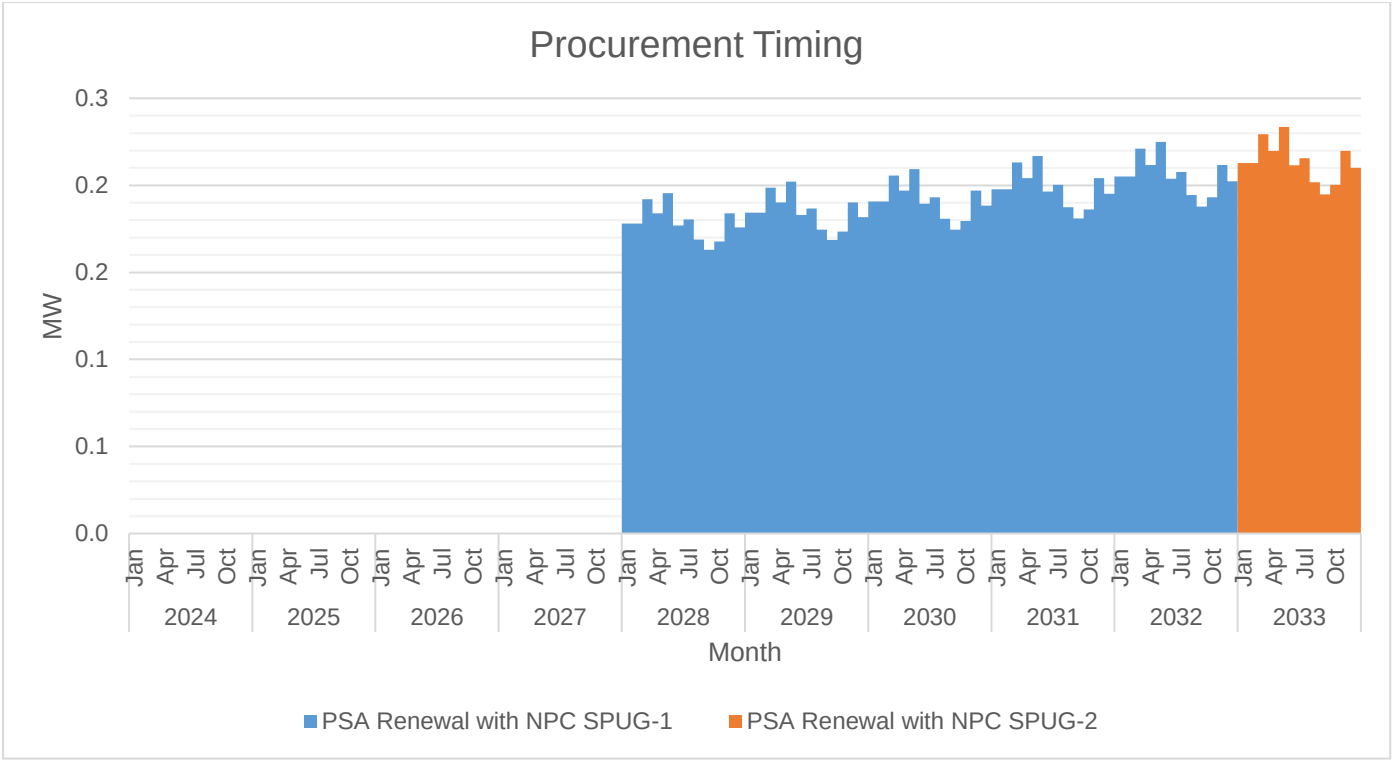
The Peak Demand was forecasted using different methods of load forecasting and was assumed to occur on May 2032 and March 2033 with 0.23 MW of peak demand due to the forecasted high demand consumption. Monthly Peak Demand is at its lowest on September 2024 with 0.14 MW peak demand. In general, Peak Demand is expected to grow at a rate of 5.17% annually.



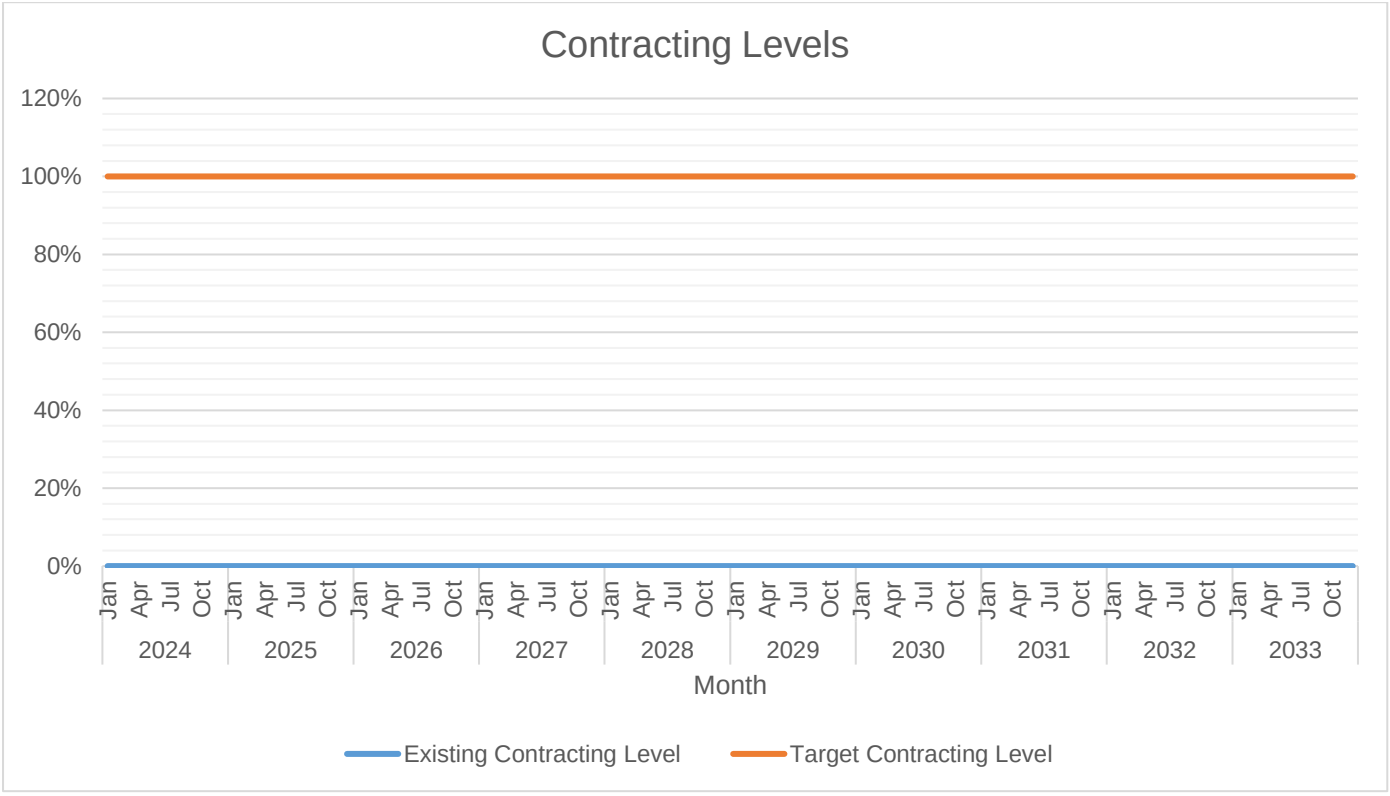
The forecasted peak demand from 2024–2033 is equal to the contracted supply and demand. ZAMCELCO will communicate with NPC-SPUG on a possible amendment to its contracted demand and energy in its pending PSA. In addition, the forecasted demand and supply for the planned renewal with the National Power Corporation (NPC) are sufficient to meet the power supply requirement for the years 2028–2033 after the expiration of the pending approval of the Power Supply Agreement (PSA) for the years 2023–2027 between Zamboanga City Electric Cooperative, Inc. (ZAMCELCO) and the National Power Corporation (NPC).



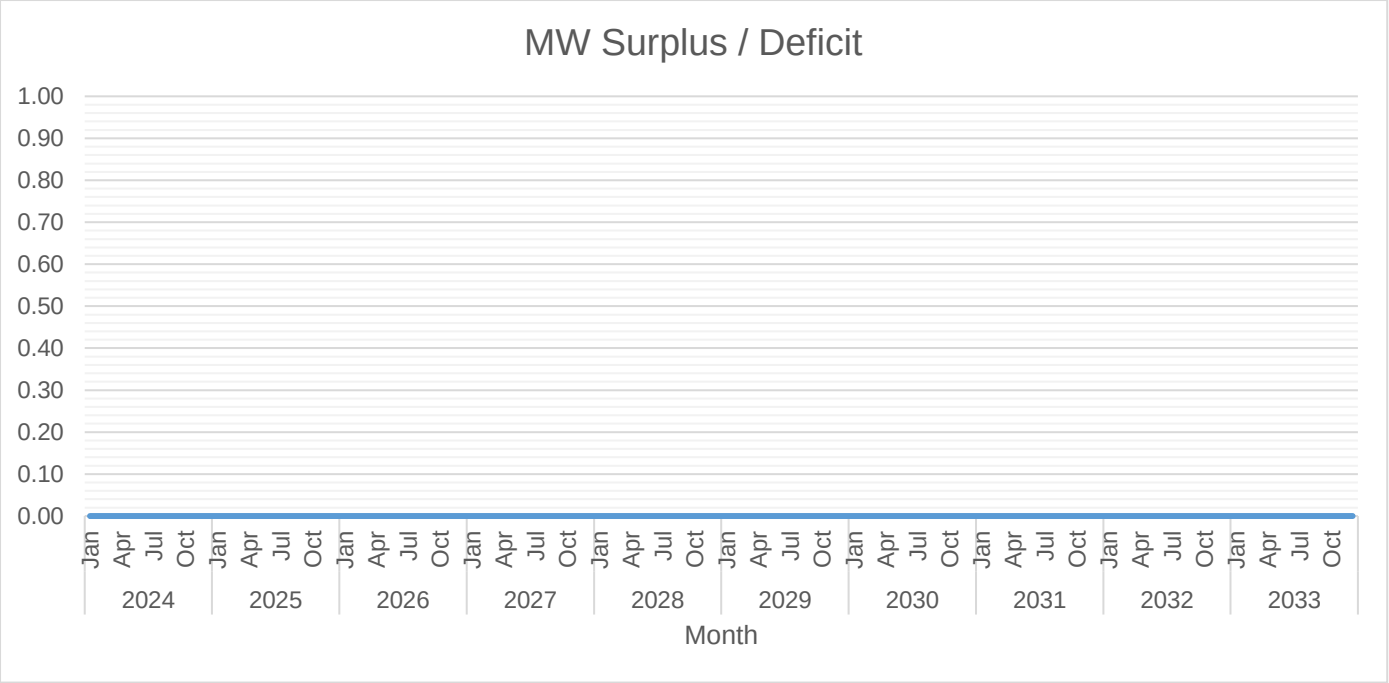
Of the available supply, the largest is 0.23 MW from NPC.



The first wave of supply procurement will be for a maximum capacity of 0.225 MW planned to be available on year 2028.



As shown in the graph, the pending and planned MW are at the same level as the forecasted coincident peak demand. Based on the forecast, the PSA, both pending and planned, will fulfill the demand requirement. The renewal of the PSA between ZAMCELCO and NPC is still on the process for the submission and filing of the requirements before the Energy Regulatory Commission (ERC).



The demand requirement will be satisfied at the same level by the pending and planned PSA of the EC in the Sacol Island.

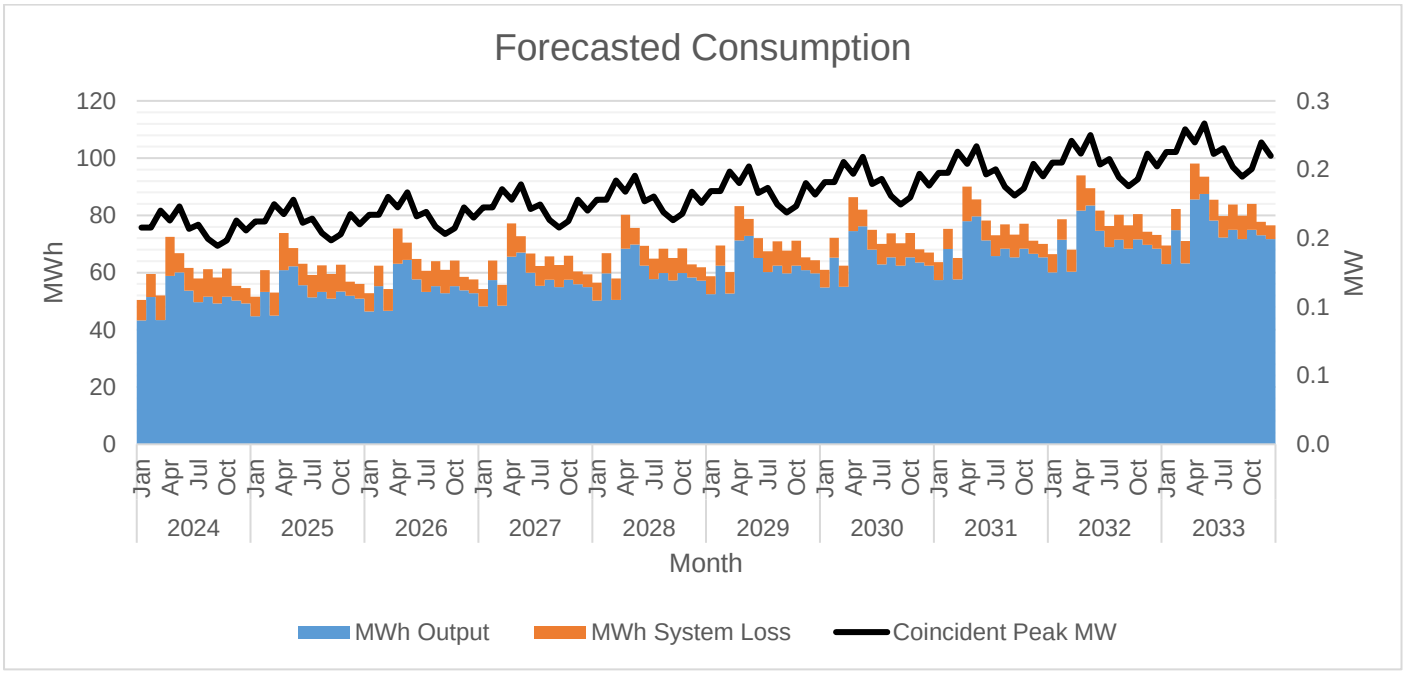
		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2024	Jan	50	43	7	0.00%	14.17%
	Feb	60	51	8	0.00%	13.55%
	Mar	52	43	9	0.00%	16.46%
	Apr	73	59	14	0.00%	18.89%
	May	67	60	7	0.00%	10.03%
	Jun	62	54	8	0.00%	12.92%
	Jul	58	50	8	0.00%	14.27%
	Aug	61	52	10	0.00%	15.86%
	Sep	58	49	9	0.00%	15.56%
	Oct	61	52	10	0.00%	16.14%
	Nov	55	50	5	0.00%	9.41%
	Dec	55	49	5	0.00%	9.78%
2025	Jan	52	45	7	0.00%	13.16%
	Feb	61	53	8	0.00%	12.58%
	Mar	53	45	8	0.00%	15.32%
	Apr	74	61	13	0.00%	17.61%
	May	69	62	6	0.00%	9.28%
	Jun	63	56	8	0.00%	11.98%
	Jul	59	51	8	0.00%	13.26%
	Aug	63	53	9	0.00%	14.75%
	Sep	60	51	9	0.00%	14.47%
	Oct	63	53	9	0.00%	15.01%
	Nov	57	52	5	0.00%	8.70%
	Dec	56	51	5	0.00%	9.05%
2026	Jan	53	46	6	0.00%	12.15%

		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
	Feb	62	55	7	0.00%	11.60%
	Mar	54	47	8	0.00%	14.17%
	Apr	75	63	12	0.00%	16.32%
	May	71	64	6	0.00%	8.54%
	Jun	65	58	7	0.00%	11.05%
	Jul	61	53	7	0.00%	12.24%
	Aug	64	55	9	0.00%	13.64%
	Sep	61	53	8	0.00%	13.37%
	Oct	64	55	9	0.00%	13.88%
	Nov	59	54	5	0.00%	8.00%
	Dec	58	53	5	0.00%	8.33%
2027	Jan	54	48	6	0.00%	11.14%
	Feb	64	57	7	0.00%	10.63%
	Mar	56	48	7	0.00%	13.02%
	Apr	77	66	12	0.00%	15.02%
	May	73	67	6	0.00%	7.80%
	Jun	67	60	7	0.00%	10.12%
	Jul	62	55	7	0.00%	11.22%
	Aug	66	57	8	0.00%	12.52%
	Sep	63	55	8	0.00%	12.27%
	Oct	66	57	8	0.00%	12.75%
	Nov	60	56	4	0.00%	7.31%
	Dec	59	55	5	0.00%	7.61%
2028	Jan	56	50	6	0.00%	11.01%
	Feb	67	60	7	0.00%	10.51%
	Mar	58	50	7	0.00%	12.87%
	Apr	80	68	12	0.00%	14.85%
	May	76	70	6	0.00%	7.71%
	Jun	69	62	7	0.00%	10.00%
	Jul	65	58	7	0.00%	11.09%
	Aug	68	60	8	0.00%	12.37%
	Sep	65	57	8	0.00%	12.13%
	Oct	68	60	9	0.00%	12.60%
	Nov	63	58	5	0.00%	7.22%
	Dec	62	57	5	0.00%	7.51%
2029	Jan	59	52	6	0.00%	10.63%
	Feb	69	62	7	0.00%	10.15%
	Mar	60	53	7	0.00%	12.44%
	Apr	83	71	12	0.00%	14.37%
	May	79	73	6	0.00%	7.44%
	Jun	72	65	7	0.00%	9.66%
	Jul	67	60	7	0.00%	10.71%
	Aug	71	62	8	0.00%	11.96%
	Sep	68	60	8	0.00%	11.72%
	Oct	71	62	9	0.00%	12.18%
	Nov	65	61	5	0.00%	6.96%
	Dec	64	60	5	0.00%	7.25%

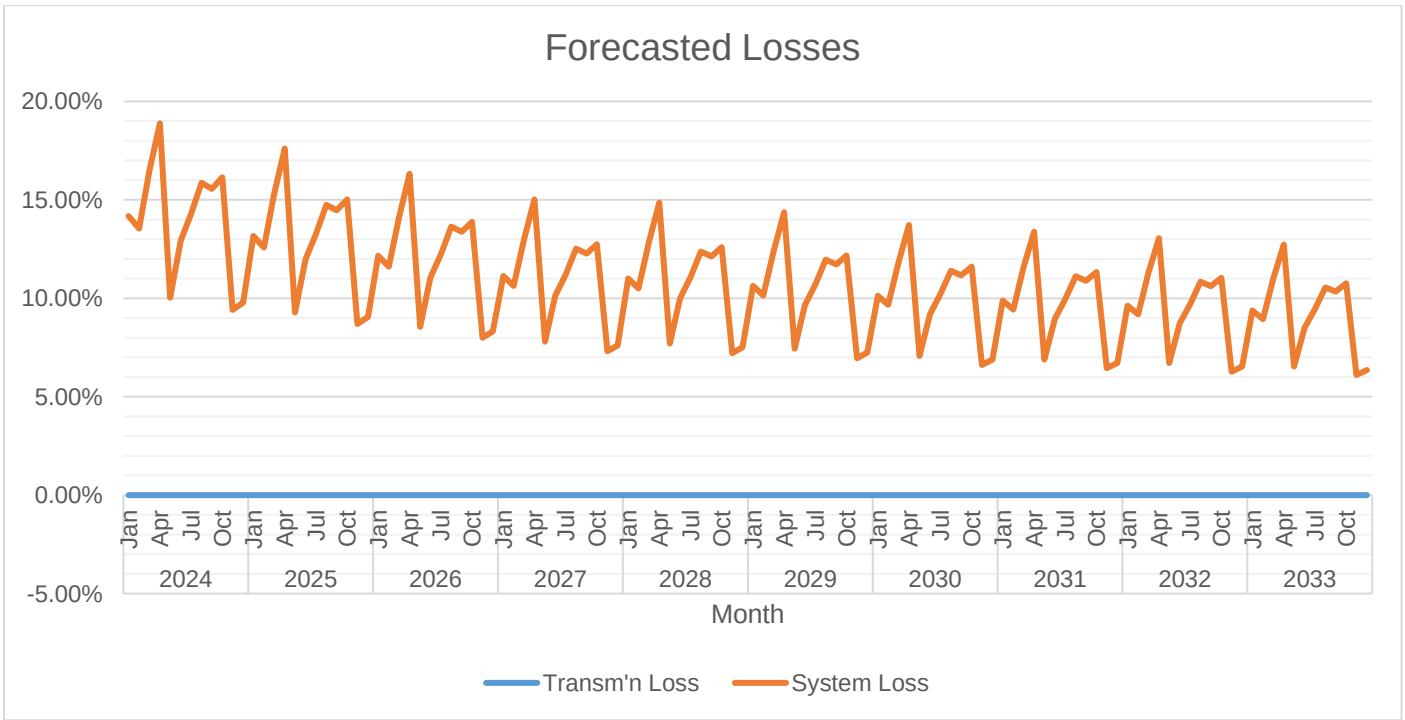
		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2030	Jan	61	55	6	0.00%	10.13%
	Feb	72	65	7	0.00%	9.66%
	Mar	62	55	7	0.00%	11.86%
	Apr	86	75	12	0.00%	13.71%
	May	82	76	6	0.00%	7.07%
	Jun	75	68	7	0.00%	9.19%
	Jul	70	63	7	0.00%	10.20%
	Aug	74	65	8	0.00%	11.40%
	Sep	70	62	8	0.00%	11.17%
	Oct	74	65	9	0.00%	11.61%
	Nov	68	64	5	0.00%	6.62%
	Dec	67	62	5	0.00%	6.89%
2031	Jan	64	57	6	0.00%	9.88%
	Feb	75	68	7	0.00%	9.42%
	Mar	65	58	8	0.00%	11.57%
	Apr	90	78	12	0.00%	13.39%
	May	86	80	6	0.00%	6.89%
	Jun	78	71	7	0.00%	8.96%
	Jul	73	66	7	0.00%	9.95%
	Aug	77	68	9	0.00%	11.12%
	Sep	73	65	8	0.00%	10.90%
	Oct	77	68	9	0.00%	11.32%
	Nov	71	67	5	0.00%	6.45%
	Dec	70	65	5	0.00%	6.71%
2032	Jan	66	60	6	0.00%	9.62%
	Feb	79	71	7	0.00%	9.18%
	Mar	68	60	8	0.00%	11.28%
	Apr	94	82	12	0.00%	13.06%
	May	89	83	6	0.00%	6.71%
	Jun	82	75	7	0.00%	8.73%
	Jul	76	69	7	0.00%	9.69%
	Aug	80	72	9	0.00%	10.84%
	Sep	76	68	8	0.00%	10.62%
	Oct	80	72	9	0.00%	11.04%
	Nov	74	70	5	0.00%	6.28%
	Dec	73	68	5	0.00%	6.54%
2033	Jan	69	63	7	0.00%	9.37%
	Feb	82	75	7	0.00%	8.94%
	Mar	71	63	8	0.00%	10.98%
	Apr	98	86	12	0.00%	12.73%
	May	94	87	6	0.00%	6.53%
	Jun	85	78	7	0.00%	8.50%
	Jul	80	72	8	0.00%	9.44%
	Aug	84	75	9	0.00%	10.56%
	Sep	80	72	8	0.00%	10.34%
	Oct	84	75	9	0.00%	10.75%
	Nov	78	73	5	0.00%	6.10%

		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
	Dec	77	72	5	0.00%	6.36%

MWh Offtake was forecasted using different methods of forecasting. The MWh Offtake is expected to grow at an average of 3.64%. The assumed load factor is 65%. System Loss was calculated through a Load Flow Study conducted using synergy software. Based on the same study, the Distribution System can adequately convey electricity to customers.



MWh Output is expected to grow at an average rate of 4.26%.



System loss is expected to range from 13.92% in 2024 to 9.22% in 2033. A decrease of an average rate of 1%.

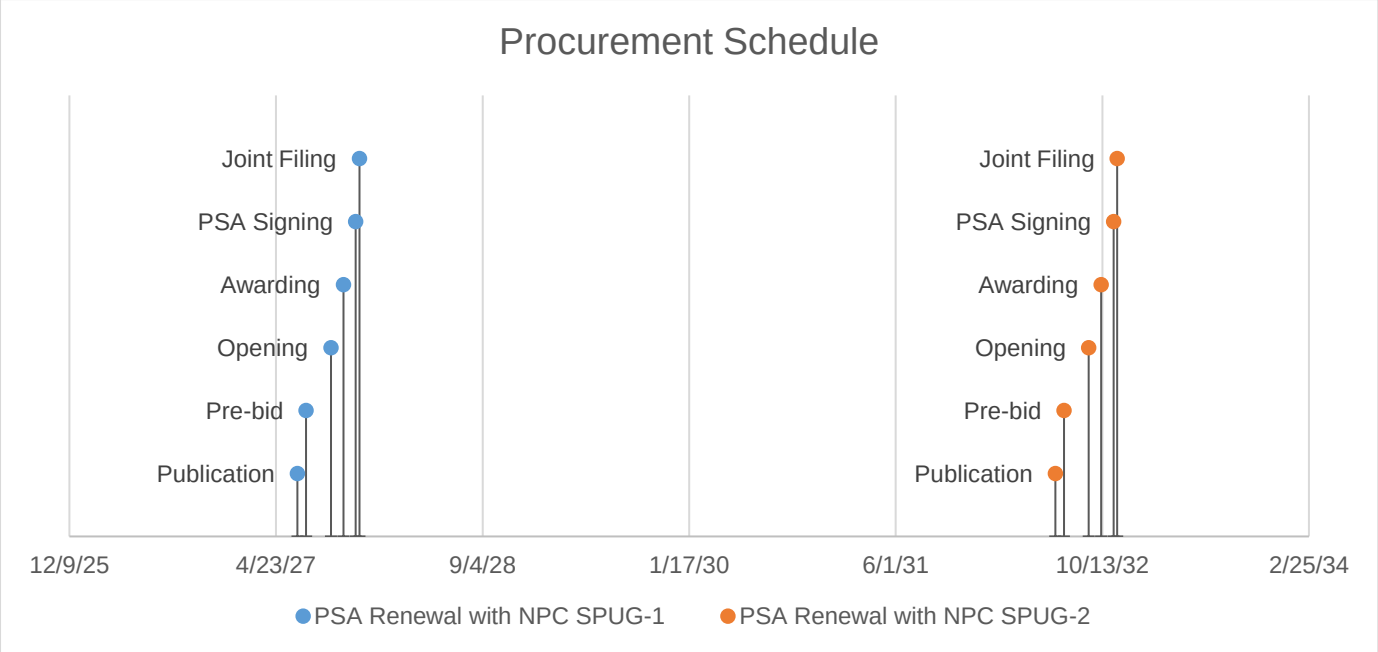
Power Supply

PENDING

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	Maximum MW	Maximum MWh/yr	PSA Start	PSA End
NPC SPUG PSA with ZAMCELCO	Base	National Power Corporation	0.144	712	0.189	767	12/26/2022	12/25/2027

The **Power Supply Agreement (PSA) with National Power Corporation (NPC)** is still on process for the submissions of the pertinent documents as stated in section 2.2.1.4 of the DOE Department Circular DC 2021-09-0030. It was selected to provide for base requirements due to capacity to serve the off-grid consumers. ZAMCELCO will initiate communication with NPC regarding the adjustments to contracted demand and energy in the coverage year indicated in this agreement. The actual billed overall monthly charge under the PSA ranged from 4.8024 P/kWh to 5.4725 P/kWH in the same period.

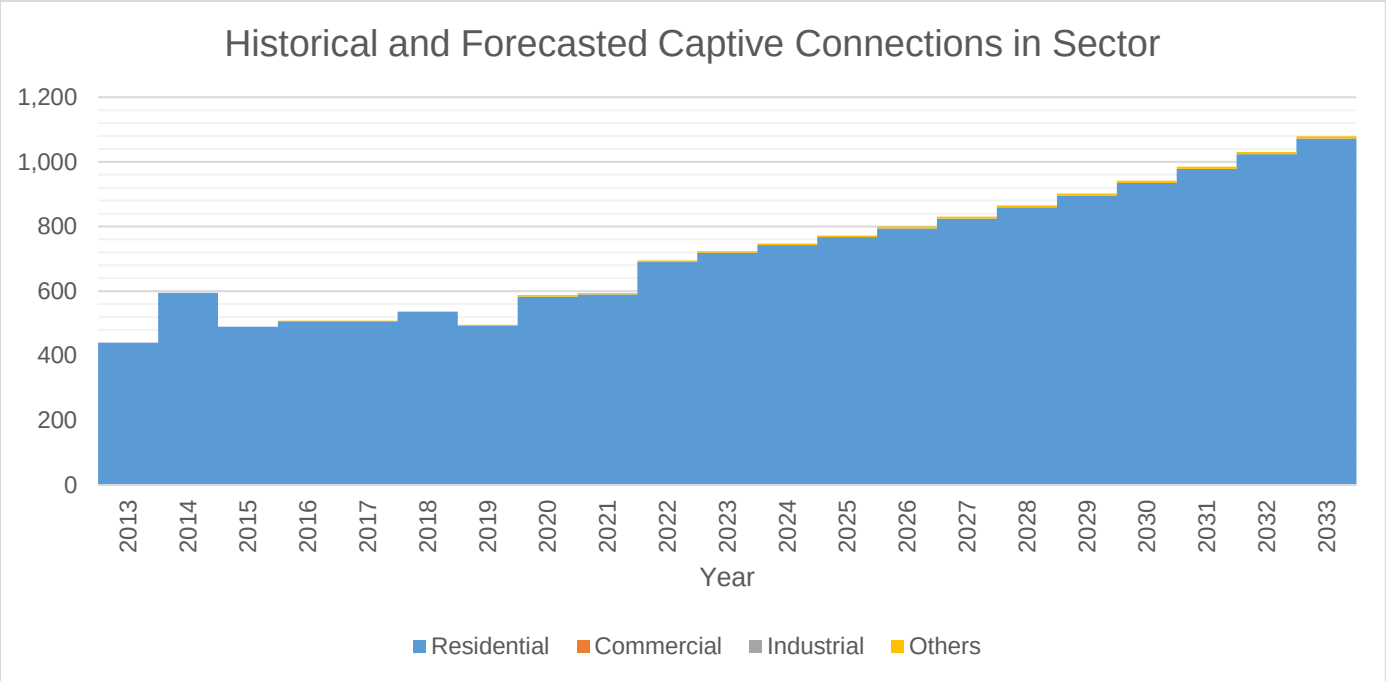
	PSA Renewal with NPC SPUG-1	PSA Renewal with NPC SPUG-2
Type	Base	Base
Minimum MW	0.163	0.195
Minimum MWh/yr	798	981
Maximum MW	0.225	0.272
Maximum MWh/yr	939	1,176
PSA Start	12/26/2027	12/26/2032
PSA End	12/25/2032	12/25/2037
Publication	6/14/2027	6/21/2032
Pre-bid	7/5/2027	7/12/2032
Opening	9/3/2027	9/10/2032
Awarding	10/3/2027	10/10/2032
PSA Signing	11/2/2027	11/9/2032
Joint Filing	11/11/2027	11/18/2032



For the procurement of 0.225 MW of supply which is planned to be available on December 26, 2027, the first publication or launch of CSP will be on June 14, 2027. Joint filing is planned on November 11, 2027, or 150 days later. This is to comply with the exemption under DOE Department Circular (DC) No. DC 2023-06-0021, ERC Resolution No. 16, Series of 2023, and NEA Memorandum No. 2023-05.

For the procurement of 0.272 MW of supply which is planned to be available on December 26, 2032, the first publication or launch of CSP will be on June 21, 2032. Joint filing is planned on November 18, 2032, or 150 days later. This is to comply with the exemption under DOE Department Circular (DC) No. DC 2023-06-0021, ERC Resolution No. 16, Series of 2023, and NEA Memorandum No. 2023-05.

Captive Customer Connections



The number of Residential connections is expected to grow at an average rate of 4.08%. Said customer class is expected to account for 99.59% of the total consumption.

The number of Others (Public Buildings) connections is expected to grow at a rate of 3.67%. Said customer class is expected to account for 0.41% of the total consumption.