

# Power Supply Procurement Plan 2021



## **NUEVA VIZCAYA ELECTRIC COOPERATIVE**

Gabut, Dupax del Sur, Nueva Vizcaya

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*"Bastasama-sama, kaya."*

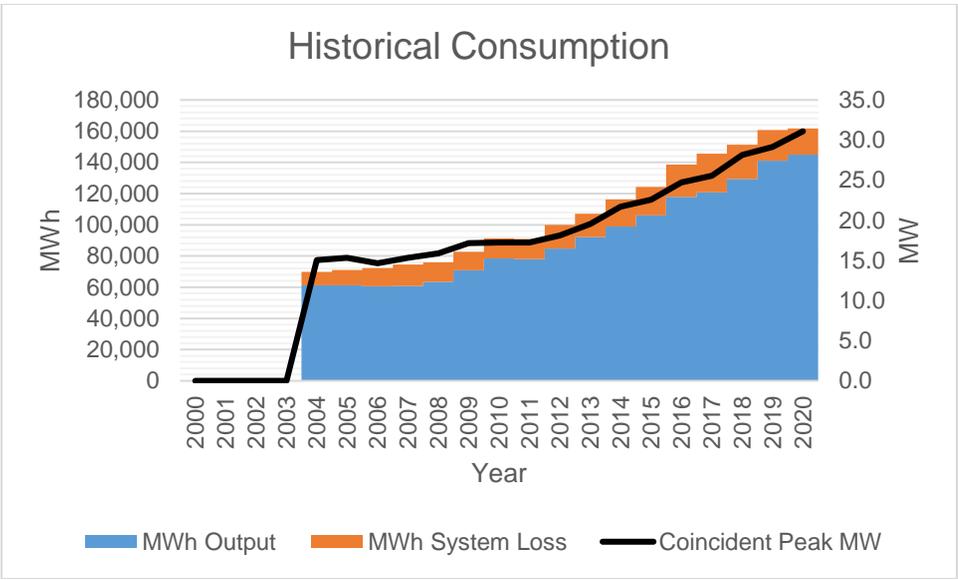
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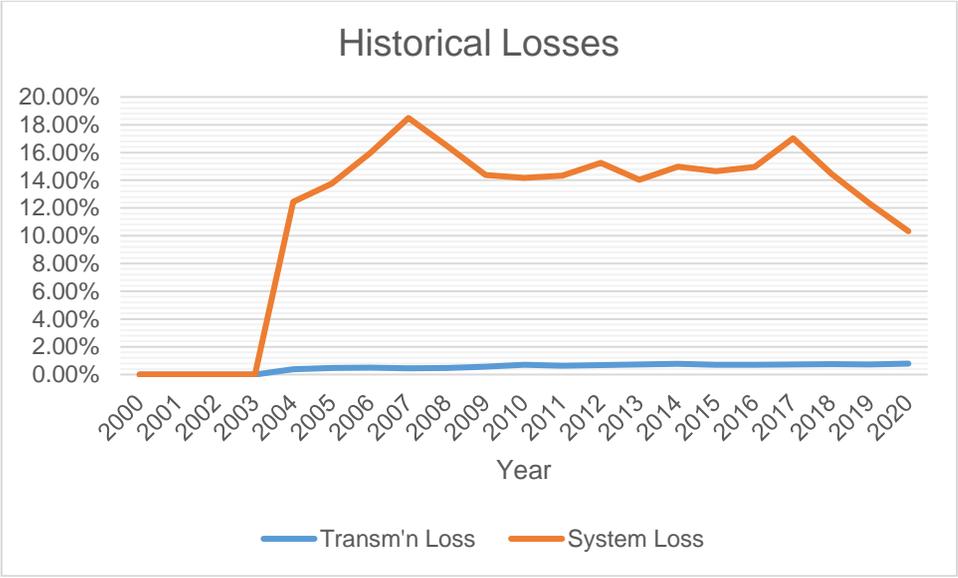
## Historical Consumption Data

	Coincident Peak MW	MWh Offtake	WESM	MWh Input	MWh Output	MWh System Loss	Load Factor	Discrepancy	Transm'n Loss	System Loss
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	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2003	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2004	15.06	70,124	0	69,850	61,159	8,692	53%	0.00%	0.39%	12.44%
2005	15.31	71,286	0	70,943	61,177	9,766	53%	0.00%	0.48%	13.77%
2006	14.66	72,568	0	72,212	60,674	11,538	56%	0.00%	0.49%	15.98%
2007	15.31	74,877	0	74,532	60,755	13,778	56%	0.00%	0.46%	18.49%
2008	15.90	76,394	0	76,036	63,516	12,520	55%	0.00%	0.47%	16.47%
2009	17.16	83,261	0	82,785	70,873	11,912	55%	0.00%	0.57%	14.39%
2010	17.25	91,997	0	91,338	78,395	12,944	60%	0.00%	0.72%	14.17%
2011	17.25	91,527	0	90,954	77,927	13,028	60%	0.00%	0.63%	14.32%
2012	18.12	100,588	0	99,905	84,661	15,244	63%	0.00%	0.68%	15.26%
2013	19.56	107,938	0	107,157	92,128	15,029	63%	0.00%	0.72%	14.03%
2014	21.68	117,131	0	116,217	98,799	17,418	61%	0.00%	0.78%	14.99%
2015	22.56	125,082	0	124,199	106,010	18,190	63%	0.00%	0.71%	14.65%
2016	24.73	139,545	0	138,574	117,859	20,714	64%	0.00%	0.70%	14.95%
2017	25.56	146,659	0	145,581	120,790	24,791	65%	0.00%	0.74%	17.03%
2018	28.16	152,353	0	151,217	129,367	21,850	61%	0.00%	0.75%	14.45%
2019	29.14	161,971	0	160,774	140,973	19,801	63%	0.00%	0.74%	12.32%
2020	31.09	162,991	0	161,707	145,016	16,692	59%	0.00%	0.79%	10.32%

There is a significant increase in the Peak Demand from 15.06 MW in 2004 to 31.09 MW in 2020 at a rate of 51.56%. This is mainly due to the increased economic development and establishment of big businesses in Nueva Vizcaya. MWh Offtake increased from 70,124 MWh in 2004 to 162,991 MWh in 2020 at a rate of 56.98 % due to increase of big loads and sitio electrification projects. Within the same period, Load Factor ranged from 53 % to 65%.

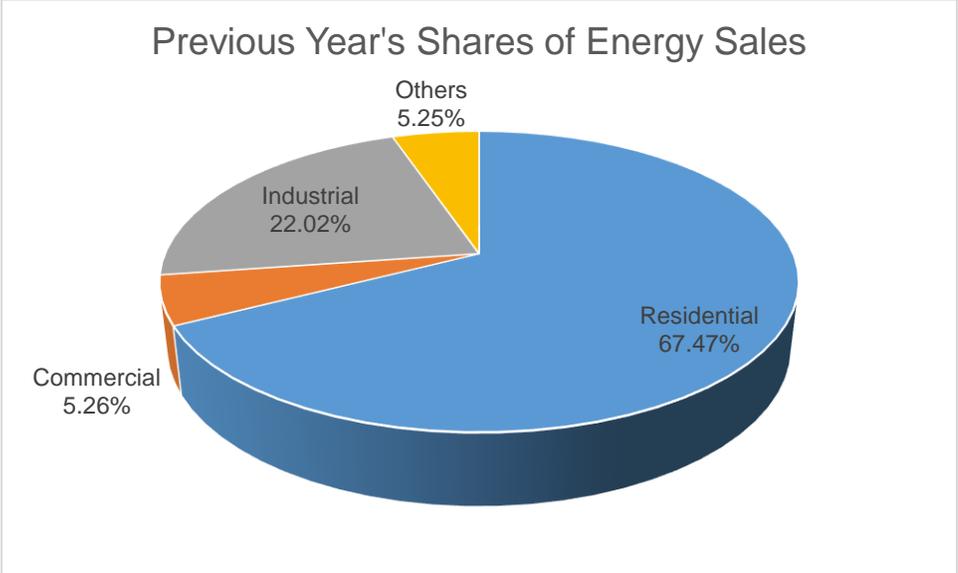


MWh Output increased from year 2004 to year 2020 at a rate of 57.83 %, while MWh System Loss increased at a rate of 47.93% within the same period.

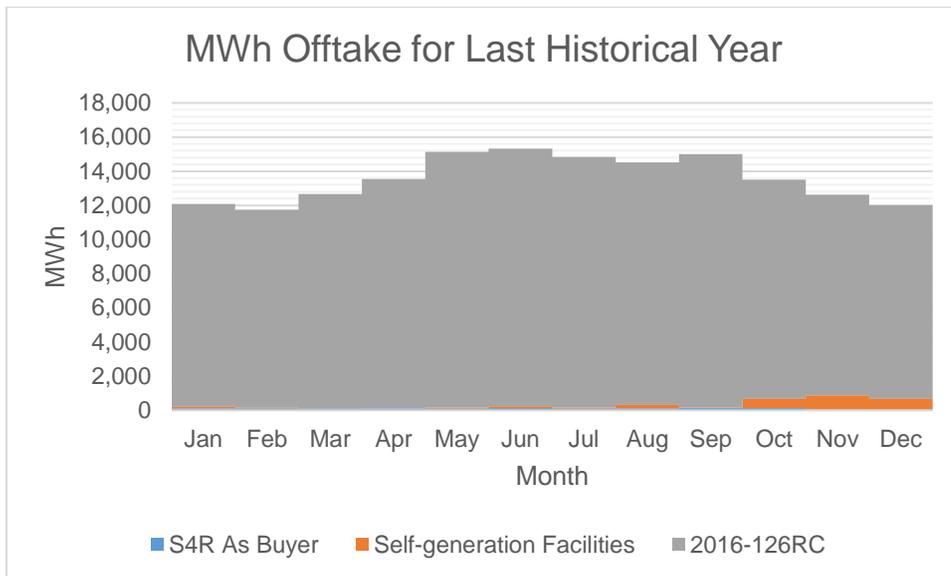


Historically, Transmission Loss ranged from 0.39% to 0.75% while System Loss ranged from 12.44% to 18.49%. Transmission Loss peaked at 0.75% on year 2020 because of line extension projects and overloaded conductors.

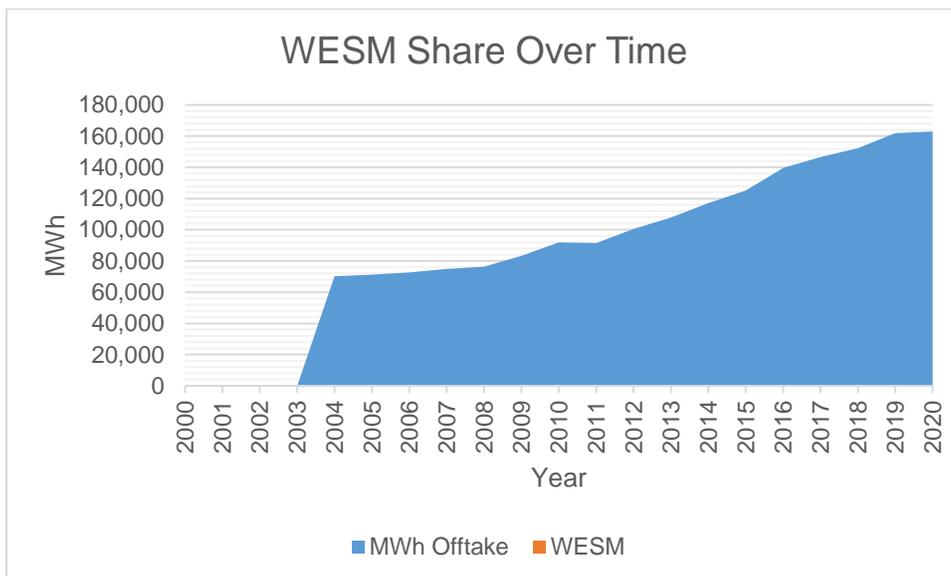
System Loss peaked at 18.49% on the year 2007. This is because NUVELCO then has only two substations, existence of over-extended feeder lines, existence of old lines, and non-implementation of system loss activities.



Residential customers account for the bulk of energy sales at 67.47% due to the high number of connections. Industrial consumers have a share of 22.02%, commercial consumers has a share of 5.26% and other customers accounted for only 5.25% of energy sales.

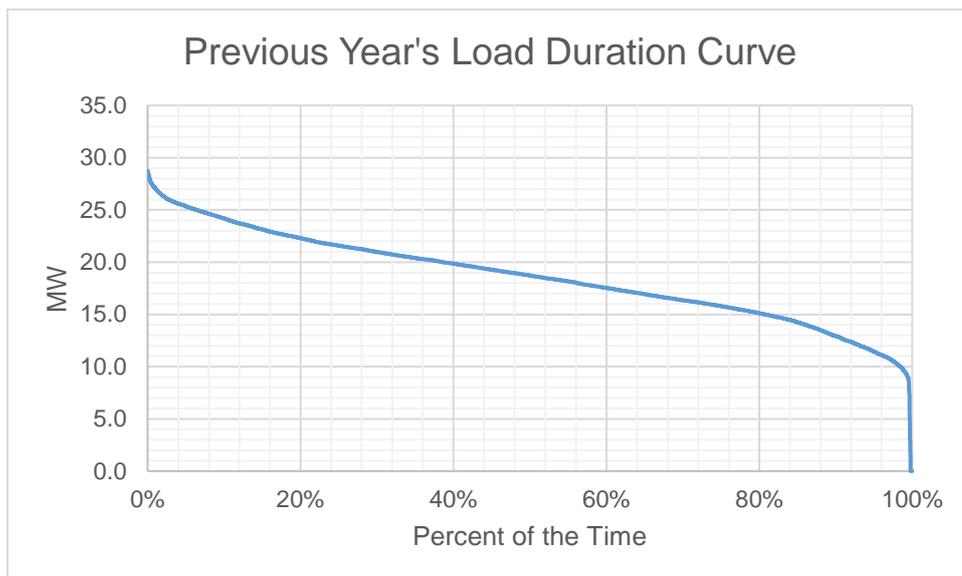


For 2020, the total Offtake for the last historical year is higher than the quantity stipulated in the PSA. The PSA with 162,373.151 MWh accounts for the bulk of MWh Offtake.

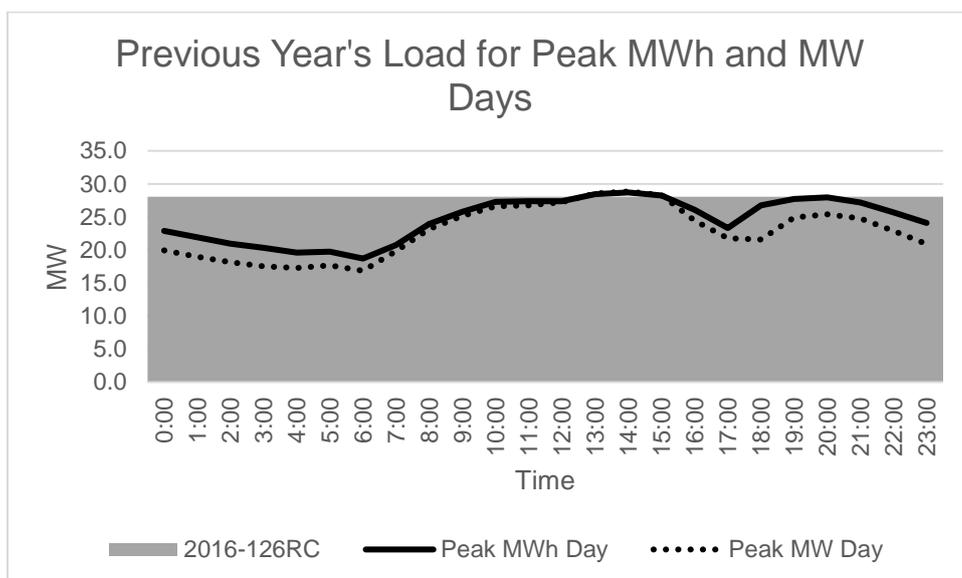


The cooperative is an indirect member of WESM. It is the plan of management to participate in the WESM once the technologies needed in trading has been set-up and completed.

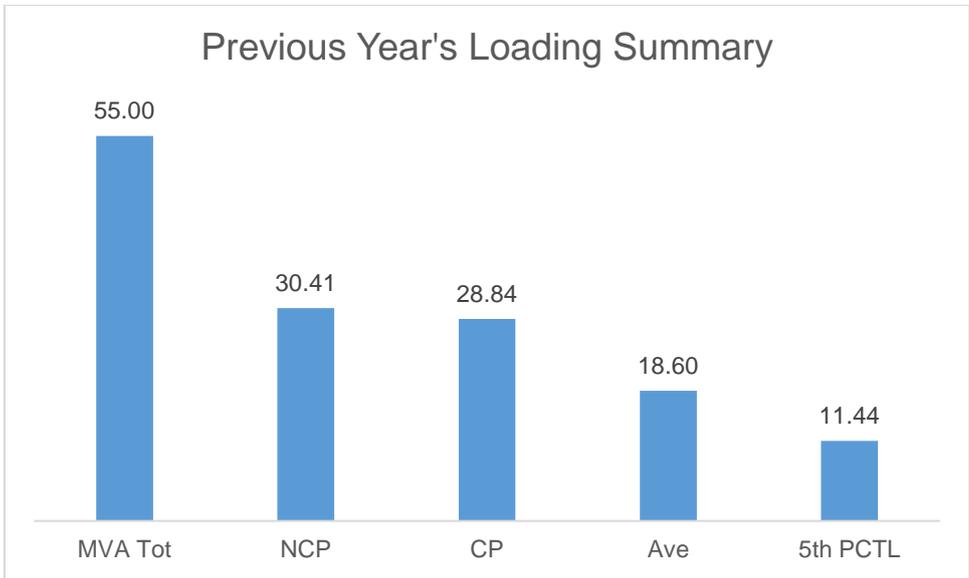
## Previous Year's Load Profile



Based on the Load Duration Curve, the minimum load is 0.002 MW and the maximum load is 28.843 MW for the last historical year.



Peak MW occurred on June 22, 2020 at 2:00 P.M. due to hot weather condition. Peak daily MWh occurred June 22, 2020 at 2:00 P.M. due to hot weather condition As shown in the Load Curves, the available supply is slightly lower than the Peak Demand.



The Non-coincident Peak Demand is 30.41 MW, which is around 55.29% of the total substation capacity of 55 MVA at a power factor of 96.22%. The load factor or the ratio between the Average Load of 18.60 MW and the Non-coincident Peak Demand of 30.41 is 38.83%. A safe estimate of the true minimum load is the fifth percentile load of 11.44 MW which is 62.38% of the Non-coincident Peak Demand.

Metering Point	Substation MVA	Substation Peak MW
Bayombong	15	7.333
Solano	10	8.106
Villaverde	10	4.456
Bambang&Gabut	20	10.512

The substation loaded at above 70% is Solano Substation. At present, the Solano substation is already at loaded state and the coop is implementing the transfer of other loads to the two adjacent ideal substations to lessen its loading capacity .

## Forecasted Consumption Data

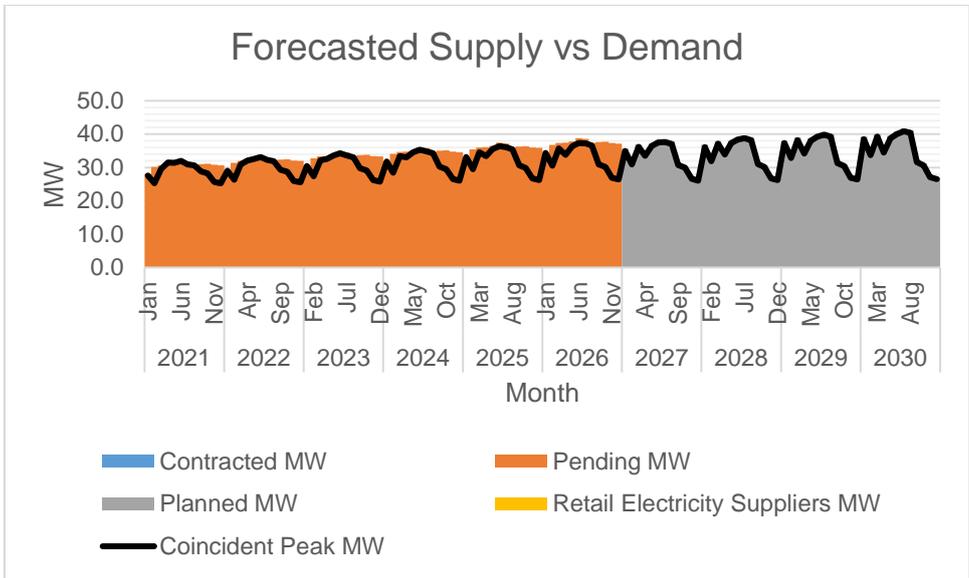
		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2021	Jan	27.58	0.00	28.04	0.000		0%	102%	0.46
	Feb	25.31	0.00	30.11	0.000		0%	119%	4.80
	Mar	29.55	0.00	30.63	0.000		0%	104%	1.09
	Apr	31.51	0.00	30.70	0.000		0%	97%	-0.81
	May	31.44	0.00	31.09	0.000		0%	99%	-0.35
	Jun	31.95	0.00	31.86	0.000		0%	100%	-0.09
	Jul	30.94	0.00	31.69	0.000		0%	102%	0.75
	Aug	30.62	0.00	30.73	0.000		0%	100%	0.11
	Sep	28.80	0.00	31.01	0.000		0%	108%	2.22
	Oct	28.26	0.00	31.11	0.000		0%	110%	2.85
	Nov	25.69	0.00	30.78	0.000		0%	120%	5.09
	Dec	25.23	0.00	30.68	0.000		0%	122%	5.44
2022	Jan	29.02	0.00	29.27	0.000		0%	101%	0.26
	Feb	26.37	0.00	31.43	0.000		0%	119%	5.07
	Mar	30.88	0.00	31.98	0.000		0%	104%	1.09
	Apr	32.05	0.00	32.04	0.000		0%	100%	-0.01
	May	32.56	0.00	32.44	0.000		0%	100%	-0.12
	Jun	33.16	0.00	33.24	0.000		0%	100%	0.08
	Jul	32.28	0.00	33.06	0.000		0%	102%	0.78
	Aug	31.86	0.00	32.05	0.000		0%	101%	0.19
	Sep	29.32	0.00	32.34	0.000		0%	110%	3.02
	Oct	28.73	0.00	32.44	0.000		0%	113%	3.71
	Nov	25.99	0.00	32.09	0.000		0%	124%	6.11
	Dec	25.52	0.00	31.98	0.000		0%	125%	6.46
2023	Jan	30.42	0.00	30.51	0.000		0%	100%	0.09
	Feb	27.42	0.00	32.76	0.000		0%	119%	5.34
	Mar	32.17	0.00	33.32	0.000		0%	104%	1.15
	Apr	32.54	0.00	33.38	0.000		0%	103%	0.84
	May	33.60	0.00	33.79	0.000		0%	101%	0.20

	Jun	34.30	0.00	34.63	0.000		0%	101%	0.33
	Jul	33.59	0.00	34.43	0.000		0%	103%	0.84
	Aug	33.08	0.00	33.38	0.000		0%	101%	0.30
	Sep	29.79	0.00	33.67	0.000		0%	113%	3.88
	Oct	29.14	0.00	33.77	0.000		0%	116%	4.63
	Nov	26.25	0.00	33.40	0.000		0%	127%	7.16
	Dec	25.77	0.00	33.28	0.000		0%	129%	7.51
2024	Jan	31.78	0.00	31.74	0.000		0%	100%	-0.03
	Feb	28.47	0.00	34.08	0.000		0%	120%	5.62
	Mar	33.41	0.00	34.66	0.000		0%	104%	1.26
	Apr	33.00	0.00	34.72	0.000		0%	105%	1.72
	May	34.57	0.00	35.15	0.000		0%	102%	0.57
	Jun	35.37	0.00	36.01	0.000		0%	102%	0.64
	Jul	34.85	0.00	35.80	0.000		0%	103%	0.95
	Aug	34.28	0.00	34.70	0.000		0%	101%	0.42
	Sep	30.22	0.00	35.00	0.000		0%	116%	4.78
	Oct	29.52	0.00	35.10	0.000		0%	119%	5.58
	Nov	26.49	0.00	34.72	0.000		0%	131%	8.23
	Dec	26.00	0.00	34.58	0.000		0%	133%	8.58
2025	Jan	33.10	0.00	32.98	0.000		0%	100%	-0.12
	Feb	29.50	0.00	35.41	0.000		0%	120%	5.91
	Mar	34.60	0.00	36.01	0.000		0%	104%	1.41
	Apr	33.42	0.00	36.07	0.000		0%	108%	2.64
	May	35.49	0.00	36.50	0.000		0%	103%	1.01
	Jun	36.38	0.00	37.39	0.000		0%	103%	1.01
	Jul	36.07	0.00	37.17	0.000		0%	103%	1.10
	Aug	35.46	0.00	36.02	0.000		0%	102%	0.57
	Sep	30.61	0.00	36.33	0.000		0%	119%	5.73
	Oct	29.86	0.00	36.43	0.000		0%	122%	6.57
	Nov	26.71	0.00	36.03	0.000		0%	135%	9.32
	Dec	26.20	0.00	35.88	0.000		0%	137%	9.68
2026	Jan	34.39	0.00	34.21	0.000		0%	99%	-0.17
	Feb	30.51	0.00	36.73	0.000		0%	120%	6.22
	Mar	35.75	0.00	37.35	0.000		0%	104%	1.60
	Apr	33.82	0.00	37.41	0.000		0%	111%	3.59

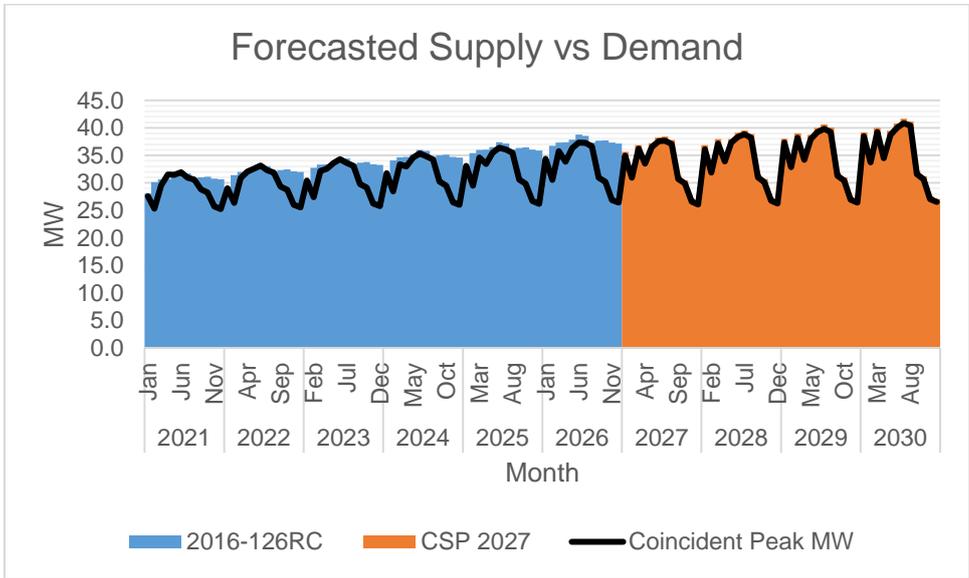
	May	36.36	0.00	37.85	0.000		0%	104%	1.49
	Jun	37.35	0.00	38.78	0.000		0%	104%	1.43
	Jul	37.26	0.00	38.54	0.000		0%	103%	1.29
	Aug	36.62	0.00	37.35	0.000		0%	102%	0.72
	Sep	30.97	0.00	37.67	0.000		0%	122%	6.70
	Oct	30.17	0.00	37.76	0.000		0%	125%	7.59
	Nov	26.91	0.00	37.34	0.000		0%	139%	10.43
	Dec	26.40	0.00	37.18	0.000		0%	141%	10.79
2027	Jan	34.93	0.00	0.00	35.639		0%	102%	0.71
	Feb	30.94	0.00	0.00	31.514		0%	102%	0.57
	Mar	36.22	0.00	0.00	36.862		0%	102%	0.65
	Apr	33.52	0.00	0.00	34.184		0%	102%	0.67
	May	36.53	0.00	0.00	37.191		0%	102%	0.67
	Jun	37.53	0.00	0.00	38.264		0%	102%	0.73
	Jul	37.65	0.00	0.00	38.406		0%	102%	0.75
	Aug	37.06	0.00	0.00	37.774		0%	102%	0.71
	Sep	30.72	0.00	0.00	31.298		0%	102%	0.58
	Oct	29.92	0.00	0.00	30.463		0%	102%	0.55
	Nov	26.59	0.00	0.00	27.091		0%	102%	0.50
	Dec	26.07	0.00	0.00	26.573		0%	102%	0.50
2028	Jan	36.13	0.00	0.00	36.860		0%	102%	0.73
	Feb	31.88	0.00	0.00	32.496		0%	102%	0.62
	Mar	37.18	0.00	0.00	37.939		0%	102%	0.76
	Apr	33.90	0.00	0.00	34.529		0%	102%	0.63
	May	37.31	0.00	0.00	37.979		0%	102%	0.66
	Jun	38.38	0.00	0.00	39.141		0%	102%	0.76
	Jul	38.82	0.00	0.00	39.524		0%	102%	0.71
	Aug	38.17	0.00	0.00	38.913		0%	102%	0.74
	Sep	30.99	0.00	0.00	31.606		0%	102%	0.62
	Oct	30.16	0.00	0.00	30.734		0%	102%	0.58
	Nov	26.76	0.00	0.00	27.263		0%	102%	0.51
	Dec	26.26	0.00	0.00	26.738		0%	102%	0.48
2029	Jan	37.35	0.00	0.00	38.051		0%	102%	0.70
	Feb	32.83	0.00	0.00	33.462		0%	102%	0.63
	Mar	38.22	0.00	0.00	38.983		0%	102%	0.77

	Apr	34.19	0.00	0.00	34.855		0%	102%	0.67
	May	37.98	0.00	0.00	38.731		0%	102%	0.76
	Jun	39.26	0.00	0.00	39.981		0%	102%	0.72
	Jul	39.84	0.00	0.00	40.612		0%	102%	0.78
	Aug	39.25	0.00	0.00	40.039		0%	102%	0.78
	Sep	31.29	0.00	0.00	31.894		0%	102%	0.60
	Oct	30.41	0.00	0.00	30.987		0%	102%	0.58
	Nov	26.93	0.00	0.00	27.425		0%	102%	0.49
	Dec	26.40	0.00	0.00	26.892		0%	102%	0.50
2030	Jan	38.47	0.00	0.00	39.212		0%	102%	0.74
	Feb	33.73	0.00	0.00	34.412		0%	102%	0.68
	Mar	39.23	0.00	0.00	39.996		0%	102%	0.76
	Apr	34.48	0.00	0.00	35.163		0%	102%	0.69
	May	38.75	0.00	0.00	39.451		0%	102%	0.71
	Jun	40.01	0.00	0.00	40.786		0%	102%	0.78
	Jul	40.85	0.00	0.00	41.672		0%	102%	0.82
	Aug	40.38	0.00	0.00	41.154		0%	102%	0.77
	Sep	31.57	0.00	0.00	32.165		0%	102%	0.60
	Oct	30.67	0.00	0.00	31.225		0%	102%	0.56
	Nov	27.07	0.00	0.00	27.577		0%	102%	0.51
	Dec	26.53	0.00	0.00	27.037		0%	102%	0.51

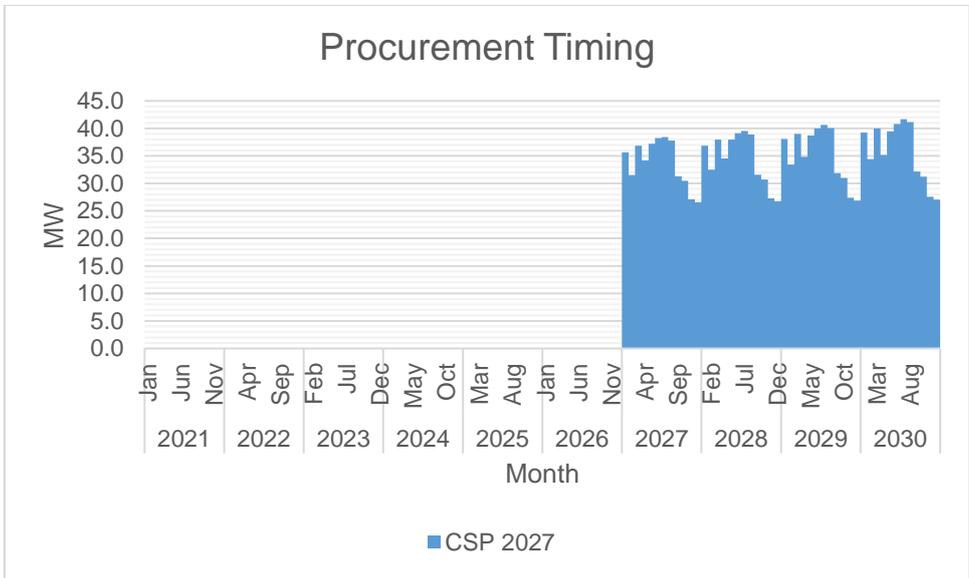
The Peak Demand was forecasted using Linear with Smoothing method and was assumed to occur on the month of July, 2030 historically due to warm weather condition. Monthly Peak Demand is at its lowest on the month of February, 2021 due to cold weather condition. In general, Peak Demand is expected to grow at an average rate of 2.70 % annually.



The available supply is generally above the Peak Demand. This is because of the actual historical data used in the forecasting.



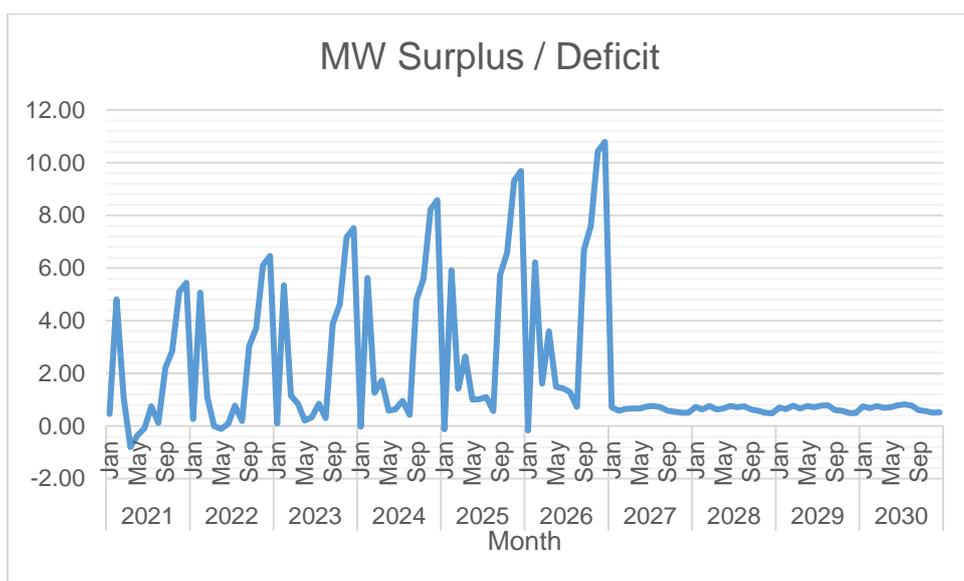
Of the available supply, the largest is 38.78 MW from July 2026. This is followed by 38.54 MW from July 2026.



The first wave of supply procurement will be for 35.64 MW planned to be available by the month of January, 2027.



Currently, there is under-contracting by a certain percent on April, May & June 2021, April & May 2022, January 2024, January 2025 and January 2026. The highest target contracting level is 141% which is expected to occur on December 2026. The lowest target contracting level is 97% which is expected to occur on April 2021.



Currently, there is under-contracting by a certain MW on April, May & June 2021, April & May 2022, January 2024, January 2025 and January 2026. The highest deficit is 0.81 MW which is expected to occur on the month of April 2021. The lowest deficit is 0.01 MW which is expected to occur on the month of April 2022.

		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2021	Jan	12,839	11,468	1,261	0.86%	9.91%
	Feb	13,189	11,698	1,378	0.85%	10.54%
	Mar	13,113	11,415	1,593	0.81%	12.24%
	Apr	15,208	13,779	1,300	0.85%	8.62%
	May	15,557	13,304	2,137	0.74%	13.84%

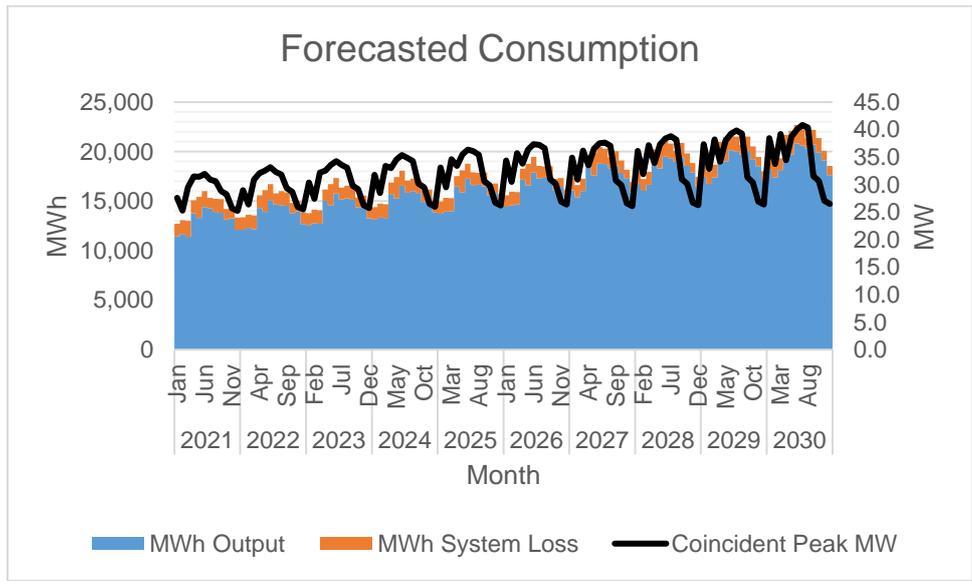
	Jun	16,154	14,411	1,606	0.84%	10.03%
	Jul	15,453	14,271	1,052	0.84%	6.87%
	Aug	15,376	13,903	1,347	0.82%	8.83%
	Sep	15,317	13,804	1,396	0.76%	9.18%
	Oct	14,336	13,155	1,054	0.89%	7.42%
	Nov	14,426	13,286	1,016	0.86%	7.10%
	Dec	13,442	12,109	1,215	0.88%	9.12%
2022	Jan	13,551	12,121	1,262	1.24%	9.43%
	Feb	13,762	12,301	1,341	0.88%	9.83%
	Mar	13,681	12,164	1,404	0.83%	10.35%
	Apr	15,727	14,318	1,272	0.88%	8.16%
	May	16,228	13,929	2,177	0.75%	13.52%
	Jun	16,849	15,115	1,591	0.85%	9.52%
	Jul	15,909	14,655	1,116	0.86%	7.08%
	Aug	16,135	14,592	1,411	0.82%	8.81%
	Sep	16,071	14,534	1,364	1.08%	8.58%
	Oct	14,947	13,800	1,012	0.91%	6.83%
	Nov	15,141	13,972	1,036	0.88%	6.90%
	Dec	14,010	12,681	1,201	0.91%	8.65%
2023	Jan	13,962	12,582	1,205	1.25%	8.74%
	Feb	14,284	12,754	1,402	0.90%	9.90%
	Mar	14,198	12,715	1,362	0.85%	9.68%
	Apr	16,330	15,035	1,148	0.90%	7.10%
	May	16,849	14,551	2,169	0.76%	12.97%
	Jun	17,494	15,793	1,551	0.86%	8.94%
	Jul	16,514	15,160	1,211	0.87%	7.40%
	Aug	16,695	15,262	1,292	0.84%	7.80%
	Sep	16,675	15,152	1,344	1.07%	8.15%
	Oct	15,508	14,368	997	0.92%	6.49%
	Nov	15,706	14,631	933	0.91%	5.99%
	Dec	14,527	13,279	1,113	0.93%	7.73%
2024	Jan	14,573	13,136	1,256	1.25%	8.73%
	Feb	14,907	13,338	1,432	0.92%	9.70%
	Mar	14,815	13,316	1,371	0.86%	9.33%
	Apr	17,033	15,734	1,144	0.91%	6.78%
	May	17,571	15,270	2,165	0.77%	12.42%
	Jun	18,239	16,549	1,532	0.86%	8.47%
	Jul	17,219	15,836	1,233	0.87%	7.23%
	Aug	17,405	16,014	1,242	0.86%	7.20%
	Sep	17,379	15,805	1,389	1.07%	8.08%
	Oct	16,169	14,930	1,089	0.93%	6.80%
	Nov	16,321	15,240	929	0.93%	5.75%
	Dec	15,145	13,899	1,102	0.95%	7.35%
2025	Jan	15,134	13,729	1,216	1.24%	8.14%
	Feb	15,480	13,949	1,387	0.93%	9.04%
	Mar	15,432	13,968	1,329	0.87%	8.69%
	Apr	17,685	16,466	1,055	0.93%	6.02%
	May	18,243	15,886	2,214	0.78%	12.23%
	Jun	18,933	17,285	1,484	0.87%	7.91%
	Jul	18,074	16,637	1,281	0.86%	7.15%

	Aug	18,015	16,648	1,210	0.87%	6.78%
	Sep	18,083	16,492	1,399	1.06%	7.82%
	Oct	16,829	15,584	1,088	0.93%	6.53%
	Nov	16,935	15,820	955	0.95%	5.69%
	Dec	15,862	14,639	1,071	0.96%	6.82%
2026	Jan	15,805	14,441	1,158	1.30%	7.42%
	Feb	16,102	14,580	1,370	0.94%	8.59%
	Mar	16,049	14,669	1,238	0.88%	7.78%
	Apr	18,438	17,185	1,081	0.93%	5.92%
	May	18,914	16,600	2,165	0.79%	11.54%
	Jun	19,628	17,904	1,553	0.87%	7.98%
	Jul	18,749	17,315	1,252	0.97%	6.75%
	Aug	18,674	17,364	1,146	0.88%	6.19%
	Sep	18,788	17,214	1,325	1.32%	7.15%
	Oct	17,389	16,083	1,143	0.94%	6.64%
	Nov	17,500	16,429	901	0.96%	5.20%
	Dec	16,354	15,198	971	1.13%	6.01%
2027	Jan	17,573	16,067	1,294	1.20%	7.46%
	Feb	16,776	15,411	1,206	0.95%	7.26%
	Mar	17,406	16,003	1,255	0.85%	7.27%
	Apr	19,753	18,526	1,046	0.91%	5.35%
	May	20,038	17,596	2,286	0.78%	11.50%
	Jun	20,644	18,792	1,675	0.86%	8.18%
	Jul	20,478	18,756	1,535	0.91%	7.56%
	Aug	19,591	18,348	1,070	0.88%	5.51%
	Sep	20,260	18,605	1,449	1.01%	7.23%
	Oct	19,270	17,861	1,240	0.88%	6.49%
	Nov	18,361	17,254	930	0.96%	5.11%
	Dec	17,119	15,910	1,043	0.97%	6.15%
2028	Jan	18,274	16,767	1,290	1.19%	7.14%
	Feb	17,416	16,042	1,207	0.96%	7.00%
	Mar	18,089	16,652	1,282	0.86%	7.15%
	Apr	20,424	19,172	1,064	0.92%	5.26%
	May	20,767	18,305	2,299	0.78%	11.16%
	Jun	21,323	19,482	1,658	0.86%	7.84%
	Jul	20,999	19,343	1,484	0.82%	7.12%
	Aug	20,250	18,981	1,089	0.89%	5.43%
	Sep	21,082	19,396	1,474	1.01%	7.06%
	Oct	20,004	18,550	1,279	0.87%	6.45%
	Nov	19,045	17,916	945	0.97%	5.01%
	Dec	17,635	16,434	1,027	0.99%	5.88%
2029	Jan	18,955	17,456	1,275	1.18%	6.81%
	Feb	18,136	16,767	1,194	0.96%	6.65%
	Mar	18,843	17,391	1,290	0.86%	6.90%
	Apr	21,176	19,801	1,179	0.93%	5.62%
	May	21,666	19,006	2,491	0.78%	11.59%
	Jun	22,172	20,152	1,831	0.86%	8.33%
	Jul	21,712	20,004	1,530	0.82%	7.10%
	Aug	20,882	19,690	1,004	0.90%	4.85%
	Sep	21,734	20,064	1,452	1.01%	6.75%

	Oct	20,709	19,229	1,300	0.87%	6.33%
	Nov	19,661	18,518	950	0.98%	4.88%
	Dec	18,184	17,057	946	1.00%	5.25%
2030	Jan	19,638	18,152	1,255	1.17%	6.47%
	Feb	18,759	17,414	1,163	0.97%	6.26%
	Mar	19,493	18,139	1,206	0.76%	6.23%
	Apr	21,878	20,430	1,243	0.93%	5.74%
	May	22,278	19,714	2,388	0.79%	10.80%
	Jun	22,883	20,819	1,868	0.86%	8.24%
	Jul	22,438	20,607	1,648	0.82%	7.40%
	Aug	21,530	20,344	991	0.91%	4.64%
	Sep	22,388	20,725	1,487	0.78%	6.69%
	Oct	21,557	19,913	1,458	0.86%	6.82%
	Nov	20,280	19,105	974	0.99%	4.85%
	Dec	18,746	17,615	943	1.00%	5.08%

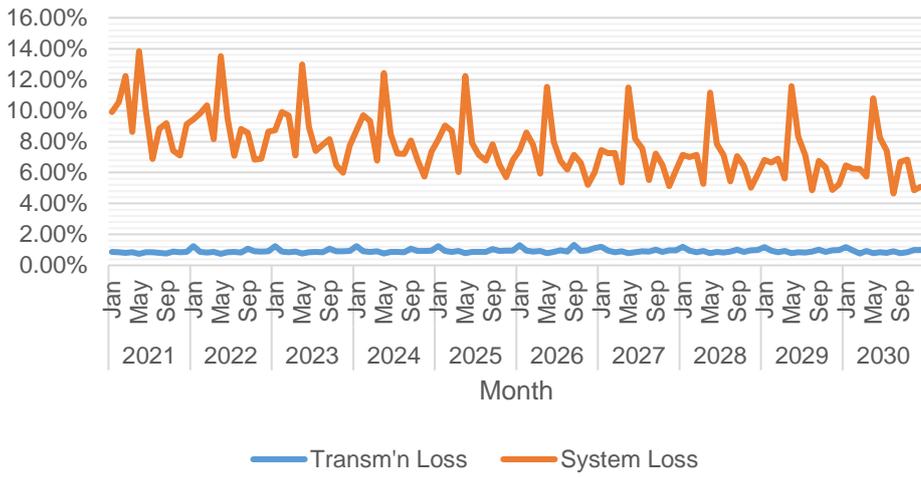
MWh Offtake was forecasted using Linear with Smoothing method. The assumed load factor is 60 %.

System Loss was calculated based on the actual historical data and the planned activities re: technical and non-technical activities to reduce systems loss.



MWh Output was expected to grow at a rate of 4.31 % annually (average).

## Forecasted Losses



Transmission Loss is expected to range from 0.74% to 1.32% while System Loss is expected to range from 4.64% to 13.84%.

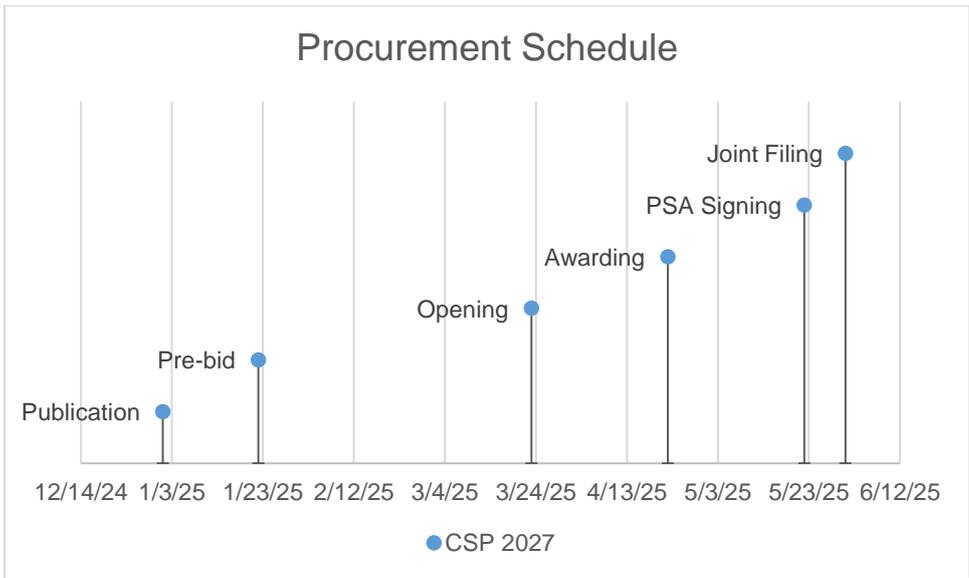
## Power Supply

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2016-126RC	Base	San Miguel Energy Corporation	26.80	162,373	12 25 2015	12 25 2026

San Miguel Energy Corporation (SMEC) is the sole power supplier of NUVELCO. The approval of the Power Supply Agreement (PSA) with SMEC is still pending under ERC under Case No. 2016-126RC.

Competitive bidding was conducted and SMEC emerged as the most complying and whose offer is competitive. The contract has a term of ten (10) years which commences on December 25, 2015 and would end on December 25, 2026. The minimum MW is 27 while the minimum MWH per year is 162,373.

CSP 2027	
Type	Base
Minimum MW	26.57
Minimum MWh/yr	228,654
PSA Start	1 1 2027
PSA End	12/31/2037
Publication	1 1 2025
Pre-bid	1 22 2025
Opening	3 23 2025
Awarding	4 22 2025
PSA Signing	5 22 2025
Joint Filing	5 31 2025

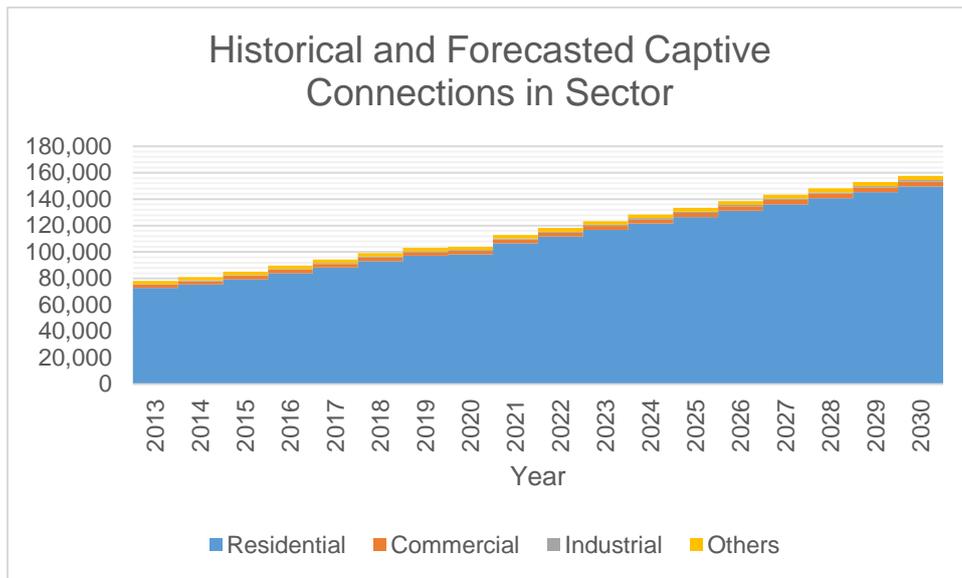


The procurement of minimum 26.57 MW of supply is planned sometime on January 2027. As part of the competitive bidding, publication for the needed supply would be on January 1, 2025. Schedule of pre-bid would be on January 22, 2025.

Opening of bids would be on March 23, 2025. Once thorough evaluation and consideration would be made, the awarding is tentatively scheduled on April 22, 2025. Signing will eventually be conducted on May 22, 2025.

Joint filing is planned on May 31, 2025, or 150 days later, in accordance with DOE's 2018 CSP Policy.

# Captive Customer Connections



The number of residential connections is expected to grow at an average rate of 4.15 % annually. Said customer class is expected to account for 94.38 % of the total consumption.