

# **Power Supply Procurement Plan 2025**

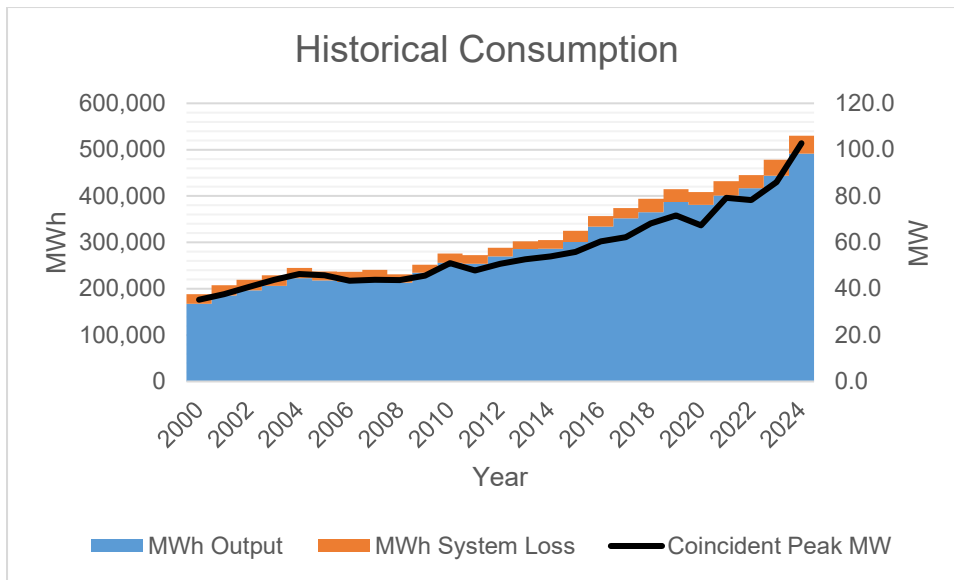


**Dagupan Electric Corporation**

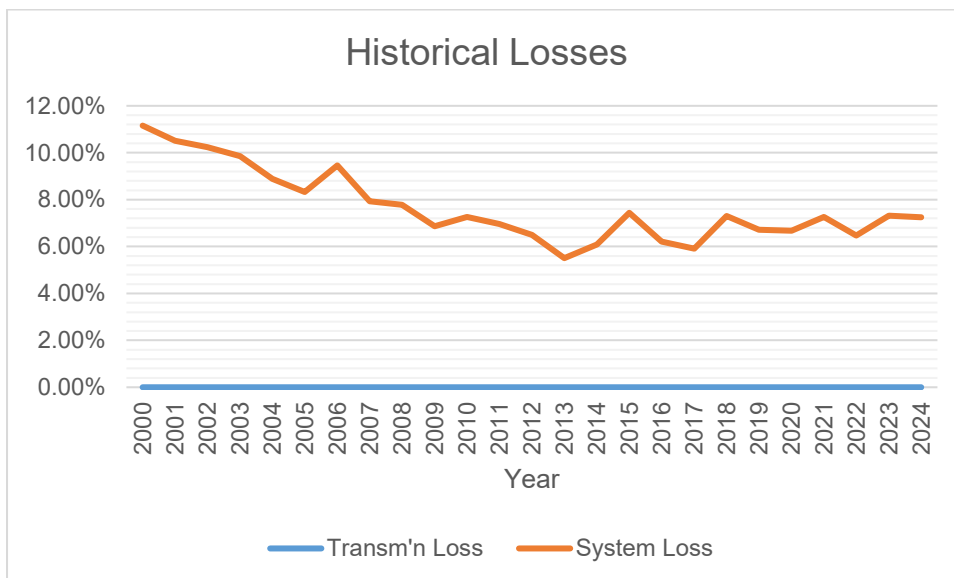
## Historical Consumption Data

	Coincident Peak MW	MWh Offtake	WESM	MWh Input	MWh Output	MWh System Loss	Load Factor	Discrepancy	Transm'n Loss	System Loss
2000	35.27	188,421	0	188,421	167,402	21,019	61%	0.00%	0.00%	11.16%
2001	37.64	207,458	0	207,458	185,645	21,813	63%	0.00%	0.00%	10.51%
2002	40.82	219,280	0	219,280	196,835	22,445	61%	0.00%	0.00%	10.24%
2003	43.93	228,789	0	228,789	206,257	22,532	59%	0.00%	0.00%	9.85%
2004	46.34	244,907	0	244,907	223,141	21,766	60%	0.00%	0.00%	8.89%
2005	45.86	237,596	0	237,596	217,808	19,788	59%	0.00%	0.00%	8.33%
2006	43.48	236,722	0	236,722	214,325	22,397	62%	0.00%	0.00%	9.46%
2007	43.90	240,970	0	240,970	221,868	19,102	63%	0.00%	0.00%	7.93%
2008	43.80	231,217	0	231,217	213,228	17,989	60%	0.00%	0.00%	7.78%
2009	45.61	251,919	2,602	251,919	234,621	17,298	63%	0.00%	0.00%	6.87%
2010	51.09	275,852	26,401	275,852	255,836	20,016	62%	0.00%	0.00%	7.26%
2011	47.83	272,743	18,581	272,743	253,747	18,996	65%	0.00%	0.00%	6.96%
2012	50.80	288,215	51,928	288,215	269,503	18,712	65%	0.00%	0.00%	6.49%
2013	52.65	302,197	130,278	302,197	285,560	16,637	66%	0.00%	0.00%	5.51%
2014	53.92	305,143	90,778	305,143	286,576	18,567	65%	0.00%	0.00%	6.08%
2015	55.85	324,983	76,878	324,983	300,822	24,161	66%	0.00%	0.00%	7.43%
2016	60.51	356,474	79,122	356,474	334,333	22,141	67%	0.00%	0.00%	6.21%
2017	62.31	374,388	79,948	374,388	352,275	22,113	69%	0.00%	0.00%	5.91%
2018	68.15	394,040	107,877	394,040	365,257	28,783	66%	0.00%	0.00%	7.30%
2019	71.62	414,980	134,894	414,980	387,137	27,844	66%	0.00%	0.00%	6.71%
2020	67.36	408,495	113,824	408,495	381,208	27,287	69%	0.00%	0.00%	6.68%
2021	79.23	432,206	152,433	432,206	400,844	31,363	62%	0.00%	0.00%	7.26%
2022	78.31	445,455	143,045	445,455	416,619	28,836	65%	0.00%	0.00%	6.47%
2023	85.95	478,588	91,111	478,588	443,608	34,979	64%	0.00%	0.00%	7.31%
2024	102.78	530,133	138,819	530,133	491,724	38,409	59%	0.00%	0.00%	7.25%

Peak Demand increased from 85.95 MW in 2023 to 102.78 MW in 2024 at a rate of 19.58% due to load growth. MWh Offtake increased from 478,588 MWh in 2023 to 530,133 MWh in 2024 at a rate of 10.77% due to load growth. Within the same period, Load Factor ranged from 64% to 59%.



MWh Output increased from year 2023 to year 2024 at a rate of 10.85%, while MWh System Loss increased at a rate of 9.81% within the same period.



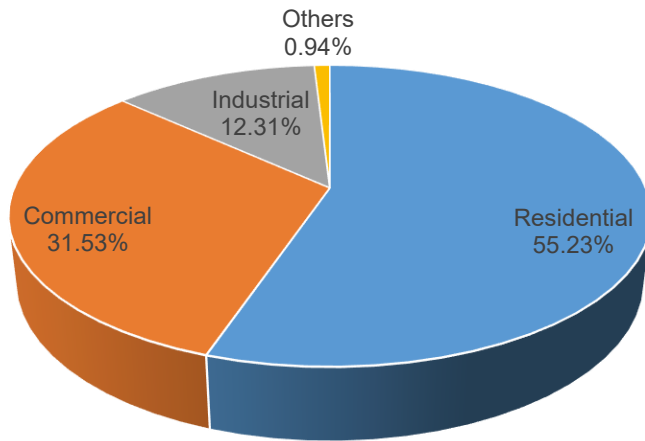
Transmission Loss is always at 0%. MWh Input does not deviate from the MWh Offtake because these are both measured/metered at the Grid Offtake Point (GOTP) located at NGCP Drawdown Substations where DECORP Distribution Substations are being sourced. However, for San Jacinto Substation (MF3MSMNDECO02) which is connected to NGCP San Manuel Substation, transmission loss is also 0% because the Site-Specific Loss Adjustment (SSLA) accounts for the sub-transmission loss and not for the former.

System Loss ranged from 7.31% in 2023 to 7.25% in 2024. System Loss peaked at 11.16% in 2000, before EPIRA, due to DECORP's utilization of conductors with smaller sizes and high non-technical loss. System Loss gradually decreased over the years because of DECORP's rehabilitation efforts to ensure efficient power delivery.

Previously, the components of the MWh System Loss were Feeder Technical and Non-technical Loss. In 2017, the Sub-transmission and Substation Losses were segregated.

The negative Non-technical Losses accounted to the MWH sales recovered (e.g. from VOC/pilferages) from previous billing months that were added to the MWH sales of the month when the payment of differential billing occurred, resulting to the MWH output (sales) greater than the sum of MWH input (purchased) and MWH System Loss.

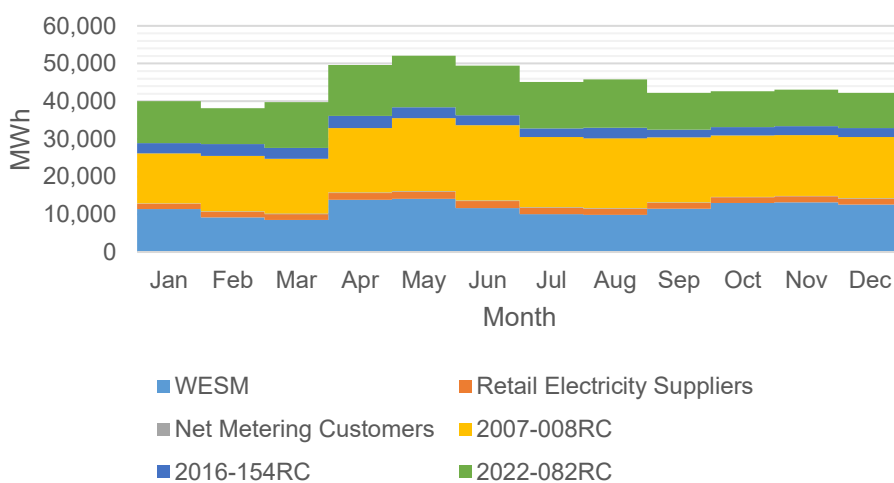
### Previous Year's Shares of Energy Sales



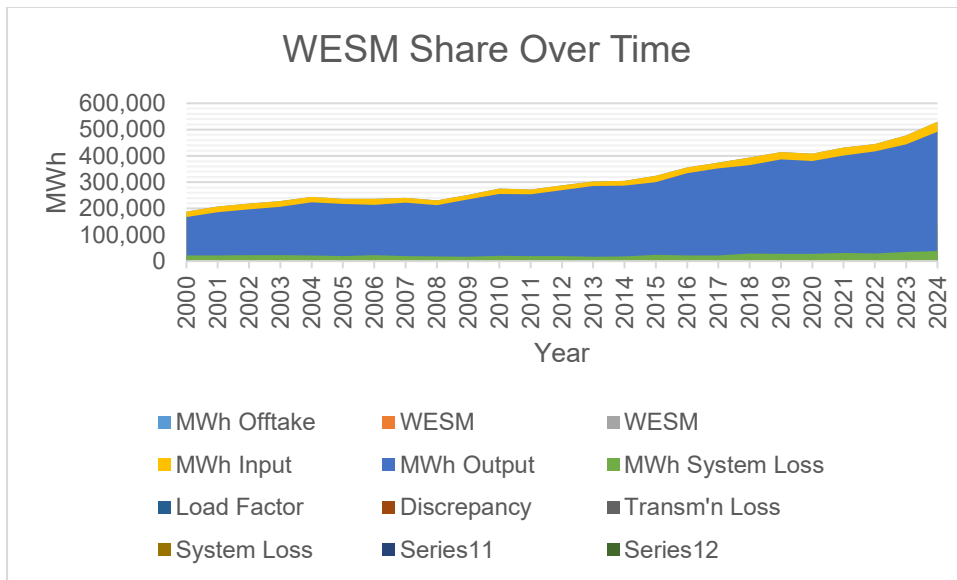
Residential customers account for the bulk of energy sales at 55.23% due to the high number of connections. In contrast, “Others” customers (Streetlights) accounted for only 0.94% of energy sales due to the low number of connections.

Please note that the historical MWh for “Switched Contestable Customers” pertains to the sum of historical MWh of customers under Competitive Retail Electricity Market (CREM) and Green Energy Option Program (GEOP).

### MWh Offtake for Last Historical Year

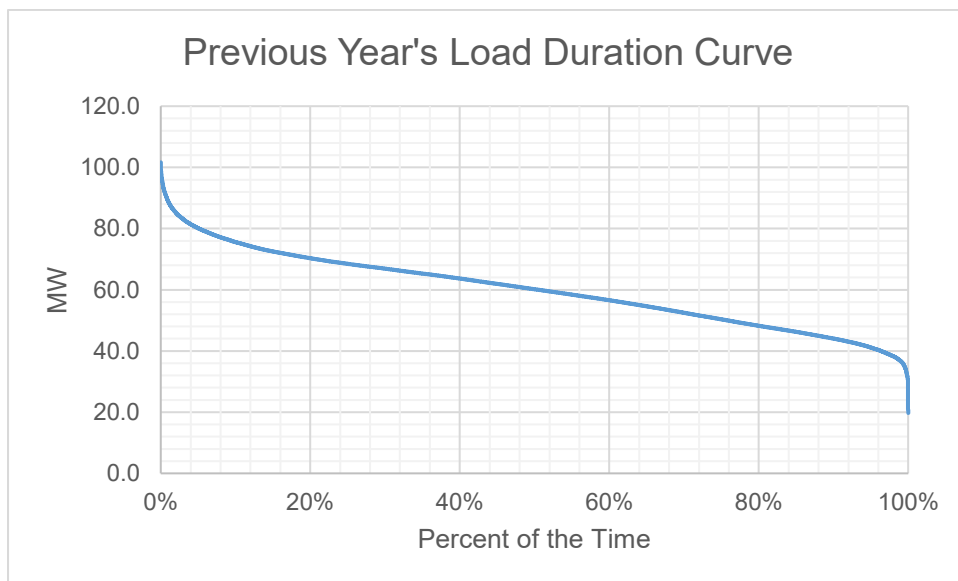


For 2024, the total Offtake for the last historical year is higher than the quantity stipulated in the PSA. The PSA with 2007-008RC accounts for the bulk of MWh Offtake.

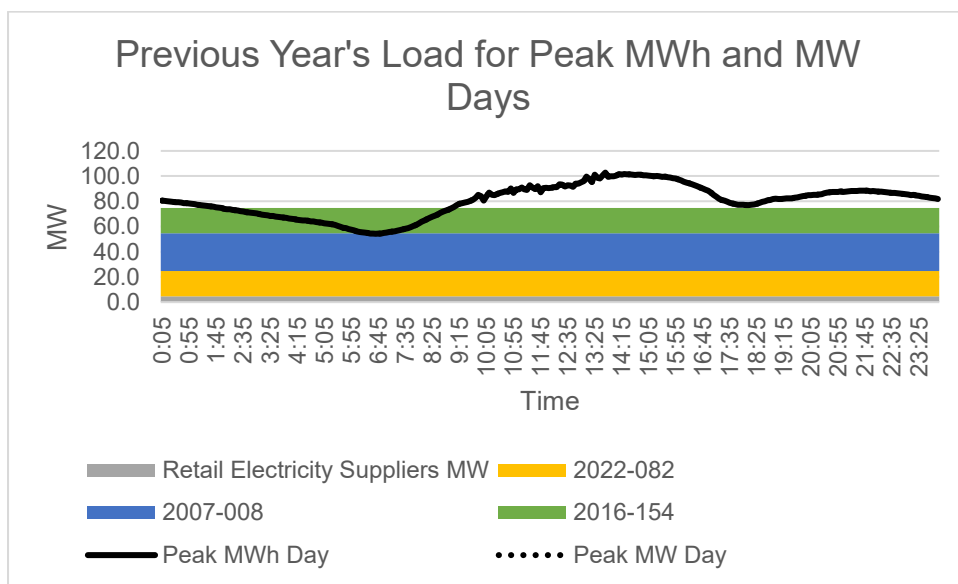


WESM Offtake increased from 91,111 MWh in 2023 to 138,819 MWh in 2024 at a rate of 52.36% due to load growth or increase in demand, and DECORP's sourcing strategy to shift to WESM when prices were low especially during off-peak hours of the day. The share of WESM in the total Offtake ranged from 19.04% in 2023 to 26.19% in 2024.

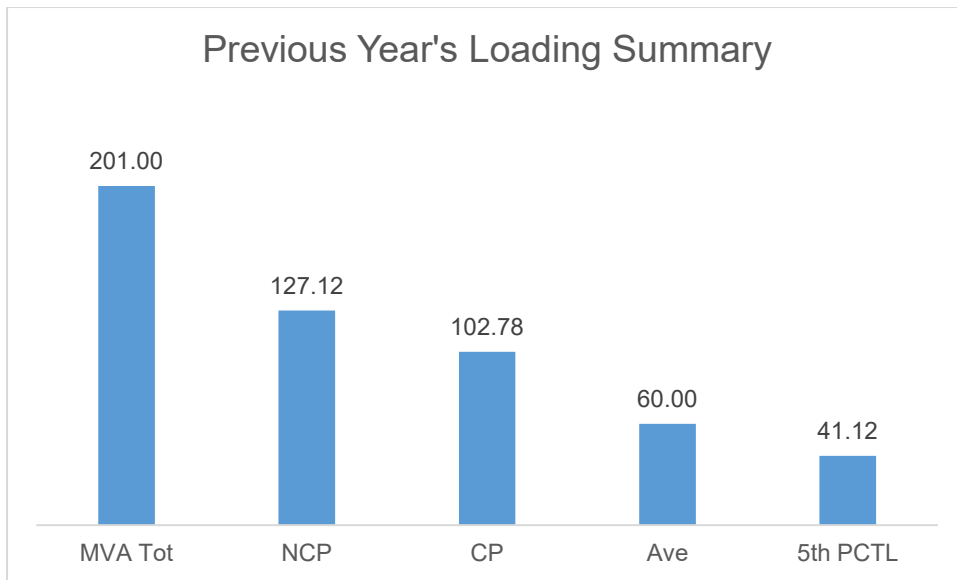
## Previous Year's Load Profile



Based on the Load Duration Curve, maximum load is 102.78 MW and the minimum load is 19.76 MW for the last historical year. For the minimum load recorded, however, DECORP was affected by Manual Load Dropping (MLD) as caused by the Rotational Brownout initiated by the National Grid Corporation of the Philippines (NGCP) at 9:00PM until 12:00 Midnight of June 1, 2024. Thus the real minimum load of DECORP is 30.36 MW.



Peak MW occurred at 13:45 on April 29, 2024 due to the hot temperature recorded. Peak daily MWh occurred on April 29, 2024 also due to the hot temperature recorded. As shown in the Load Curves, the available supply is lower than the Peak Demand.



The Non-coincident Peak Demand is 127.12 MW, which is around 63.24% of the total substation capacity of 201 MVA. The load factor or the ratio between the Average Load of 60 MW and the Non-coincident Peak Demand is 47.20% of. A safe estimate of the true minimum load is the fifth percentile load of 41.12 MW which is 32.35% of the Non-coincident Peak Demand.

Metering Point	Substation MVA	Substation Peak MW
NGCP Balingueo S/S (BAWDECO004)	91	63.050
NGCP San Manuel S/S (SMNDECO002)	40	13.131
NGCP Labrador S/S (LABDECO005)	50	34.826
OneManaoag Solar Corp.	20	16.114

At normal operating condition, no substation is loaded 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
2025	Jan	86.52	70.00	0.00	0.000	4.71	86%	86%	-11.81
	Feb	86.79	70.00	0.00	0.000	4.71	85%	85%	-12.08
	Mar	94.82	70.00	0.00	0.000	4.71	78%	78%	-20.11
	Apr	105.34	70.00	0.00	0.000	4.71	70%	70%	-30.63
	May	109.70	70.00	0.00	0.000	4.71	67%	67%	-34.99
	Jun	105.57	70.00	0.00	0.000	4.71	69%	69%	-30.86
	Jul	100.58	70.00	0.00	0.000	4.71	73%	73%	-25.87
	Aug	98.88	70.00	0.00	0.000	4.71	74%	74%	-24.17
	Sep	96.78	70.00	0.00	0.000	4.71	76%	76%	-22.07
	Oct	98.04	70.00	0.00	0.000	4.71	75%	75%	-23.33
	Nov	96.07	70.00	0.00	0.000	4.71	77%	77%	-21.36
	Dec	93.61	70.00	0.00	0.000	4.71	79%	79%	-18.90
2026	Jan	92.96	70.00	0.00	10.000	5.81	80%	92%	-7.15
	Feb	93.25	70.00	0.00	10.000	5.81	80%	91%	-7.44
	Mar	101.87	70.00	0.00	10.000	5.81	73%	83%	-16.06
	Apr	113.18	70.00	0.00	10.000	5.81	65%	75%	-27.37
	May	117.86	70.00	0.00	10.000	5.81	62%	71%	-32.05
	Jun	113.42	70.00	0.00	10.000	5.81	65%	74%	-27.61
	Jul	108.07	70.00	0.00	10.000	5.81	68%	78%	-22.26
	Aug	106.24	70.00	0.00	10.000	5.81	70%	80%	-20.43
	Sep	103.99	70.00	0.00	10.000	5.81	71%	81%	-18.18
	Oct	105.33	70.00	0.00	10.000	5.81	70%	80%	-19.52
	Nov	103.21	70.00	0.00	10.000	5.81	72%	82%	-17.40
	Dec	100.57	70.00	0.00	10.000	5.81	74%	84%	-14.76
2027	Jan	99.89	70.00	0.00	20.000	5.81	74%	96%	-4.08
	Feb	100.21	70.00	0.00	20.000	5.81	74%	95%	-4.40
	Mar	109.47	70.00	0.00	20.000	5.81	68%	87%	-13.66
	Apr	121.62	70.00	0.00	20.000	5.81	60%	78%	-25.81
	May	126.65	70.00	0.00	20.000	5.81	58%	74%	-30.84

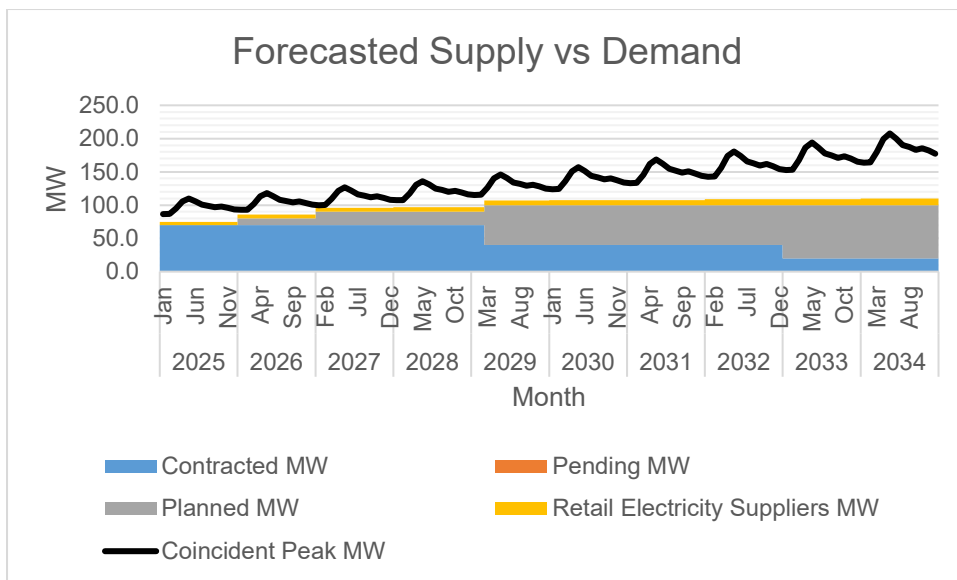


	Jun	121.89	70.00	0.00	20.000	5.81	60%	78%	-26.08
	Jul	116.13	70.00	0.00	20.000	5.81	63%	82%	-20.32
	Aug	114.17	70.00	0.00	20.000	5.81	65%	83%	-18.36
	Sep	111.74	70.00	0.00	20.000	5.81	66%	85%	-15.93
	Oct	113.19	70.00	0.00	20.000	5.81	65%	84%	-17.38
	Nov	110.91	70.00	0.00	20.000	5.81	67%	86%	-15.10
	Dec	108.08	70.00	0.00	20.000	5.81	68%	88%	-12.27
2028	Jan	107.34	70.00	0.00	20.000	6.76	70%	89%	-10.58
	Feb	107.68	70.00	0.00	20.000	6.76	69%	89%	-10.92
	Mar	117.63	70.00	0.00	20.000	6.76	63%	81%	-20.87
	Apr	130.69	70.00	0.00	20.000	6.76	56%	73%	-33.93
	May	136.10	70.00	0.00	20.000	6.76	54%	70%	-39.34
	Jun	130.97	70.00	0.00	20.000	6.76	56%	72%	-34.21
	Jul	124.79	70.00	0.00	20.000	6.76	59%	76%	-28.03
	Aug	122.68	70.00	0.00	20.000	6.76	60%	78%	-25.92
	Sep	120.07	70.00	0.00	20.000	6.76	62%	79%	-23.31
	Oct	121.63	70.00	0.00	20.000	6.76	61%	78%	-24.87
	Nov	119.18	70.00	0.00	20.000	6.76	62%	80%	-22.42
	Dec	116.14	70.00	0.00	20.000	6.76	64%	82%	-19.38
2029	Jan	115.32	70.00	0.00	20.000	6.76	64%	83%	-18.56
	Feb	115.69	70.00	0.00	20.000	6.76	64%	83%	-18.93
	Mar	126.38	40.00	0.00	60.000	6.76	33%	84%	-19.62
	Apr	140.41	40.00	0.00	60.000	6.76	30%	75%	-33.65
	May	146.21	40.00	0.00	60.000	6.76	29%	72%	-39.45
	Jun	140.71	40.00	0.00	60.000	6.76	30%	75%	-33.95
	Jul	134.07	40.00	0.00	60.000	6.76	31%	79%	-27.31
	Aug	131.80	40.00	0.00	60.000	6.76	32%	80%	-25.04
	Sep	129.00	40.00	0.00	60.000	6.76	33%	82%	-22.24
	Oct	130.67	40.00	0.00	60.000	6.76	32%	81%	-23.91
	Nov	128.04	40.00	0.00	60.000	6.76	33%	82%	-21.28
	Dec	124.77	40.00	0.00	60.000	6.76	34%	85%	-18.01
2030	Jan	123.85	40.00	0.00	60.000	7.56	34%	86%	-16.29
	Feb	124.24	40.00	0.00	60.000	7.56	34%	86%	-16.68
	Mar	135.73	40.00	0.00	60.000	7.56	31%	78%	-28.17
	Apr	150.79	40.00	0.00	60.000	7.56	28%	70%	-43.23

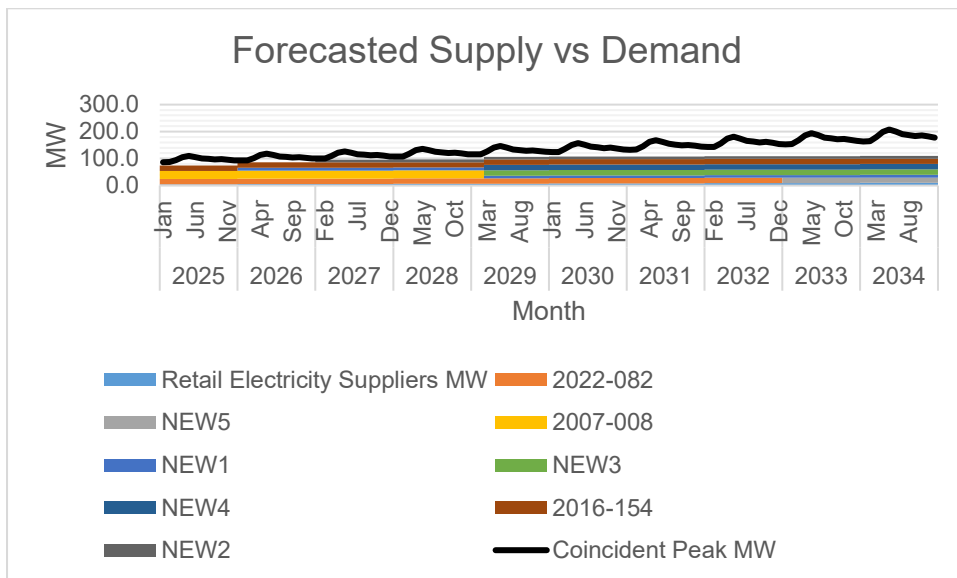
	May	157.03	40.00	0.00	60.000	7.56	27%	67%	-49.47
	Jun	151.12	40.00	0.00	60.000	7.56	28%	70%	-43.56
	Jul	143.98	40.00	0.00	60.000	7.56	29%	73%	-36.42
	Aug	141.55	40.00	0.00	60.000	7.56	30%	75%	-33.99
	Sep	138.54	40.00	0.00	60.000	7.56	31%	76%	-30.98
	Oct	140.34	40.00	0.00	60.000	7.56	30%	75%	-32.78
	Nov	137.51	40.00	0.00	60.000	7.56	31%	77%	-29.95
	Dec	134.00	40.00	0.00	60.000	7.56	32%	79%	-26.44
2031	Jan	132.95	40.00	0.00	60.000	7.56	32%	80%	-25.39
	Feb	133.37	40.00	0.00	60.000	7.56	32%	79%	-25.81
	Mar	145.70	40.00	0.00	60.000	7.56	29%	72%	-38.14
	Apr	161.87	40.00	0.00	60.000	7.56	26%	65%	-54.31
	May	168.57	40.00	0.00	60.000	7.56	25%	62%	-61.01
	Jun	162.22	40.00	0.00	60.000	7.56	26%	65%	-54.66
	Jul	154.56	40.00	0.00	60.000	7.56	27%	68%	-47.00
	Aug	151.95	40.00	0.00	60.000	7.56	28%	69%	-44.39
	Sep	148.72	40.00	0.00	60.000	7.56	28%	71%	-41.16
	Oct	150.64	40.00	0.00	60.000	7.56	28%	70%	-43.08
	Nov	147.62	40.00	0.00	60.000	7.56	29%	71%	-40.06
	Dec	143.84	40.00	0.00	60.000	7.56	29%	73%	-36.28
2032	Jan	142.63	40.00	0.00	60.000	8.96	30%	75%	-33.67
	Feb	143.09	40.00	0.00	60.000	8.96	30%	75%	-34.13
	Mar	156.31	40.00	0.00	60.000	8.96	27%	68%	-47.35
	Apr	173.66	40.00	0.00	60.000	8.96	24%	61%	-64.70
	May	180.84	40.00	0.00	60.000	8.96	23%	58%	-71.88
	Jun	174.04	40.00	0.00	60.000	8.96	24%	61%	-65.08
	Jul	165.82	40.00	0.00	60.000	8.96	26%	64%	-56.86
	Aug	163.02	40.00	0.00	60.000	8.96	26%	65%	-54.06
	Sep	159.55	40.00	0.00	60.000	8.96	27%	66%	-50.59
	Oct	161.62	40.00	0.00	60.000	8.96	26%	66%	-52.66
	Nov	158.37	40.00	0.00	60.000	8.96	27%	67%	-49.41
	Dec	154.32	40.00	0.00	60.000	8.96	28%	69%	-45.36
2033	Jan	152.92	20.00	0.00	80.000	8.96	14%	69%	-43.96
	Feb	153.41	20.00	0.00	80.000	8.96	14%	69%	-44.45
	Mar	167.59	20.00	0.00	80.000	8.96	13%	63%	-58.63

	Apr	186.19	20.00	0.00	80.000	8.96	11%	56%	-77.23
	May	193.89	20.00	0.00	80.000	8.96	11%	54%	-84.93
	Jun	186.59	20.00	0.00	80.000	8.96	11%	56%	-77.63
	Jul	177.78	20.00	0.00	80.000	8.96	12%	59%	-68.82
	Aug	174.78	20.00	0.00	80.000	8.96	12%	60%	-65.82
	Sep	171.06	20.00	0.00	80.000	8.96	12%	62%	-62.10
	Oct	173.28	20.00	0.00	80.000	8.96	12%	61%	-64.32
	Nov	169.80	20.00	0.00	80.000	8.96	12%	62%	-60.84
	Dec	165.45	20.00	0.00	80.000	8.96	13%	64%	-56.49
2034	Jan	163.83	20.00	0.00	80.000	9.81	13%	65%	-54.02
	Feb	164.36	20.00	0.00	80.000	9.81	13%	65%	-54.55
	Mar	179.55	20.00	0.00	80.000	9.81	12%	59%	-69.74
	Apr	199.48	20.00	0.00	80.000	9.81	11%	53%	-89.67
	May	207.73	20.00	0.00	80.000	9.81	10%	51%	-97.92
	Jun	199.91	20.00	0.00	80.000	9.81	11%	53%	-90.10
	Jul	190.47	20.00	0.00	80.000	9.81	11%	55%	-80.66
	Aug	187.25	20.00	0.00	80.000	9.81	11%	56%	-77.44
	Sep	183.27	20.00	0.00	80.000	9.81	12%	58%	-73.46
	Oct	185.64	20.00	0.00	80.000	9.81	11%	57%	-75.83
	Nov	181.91	20.00	0.00	80.000	9.81	12%	58%	-72.10
	Dec	177.26	20.00	0.00	80.000	9.81	12%	60%	-67.45

The Peak Demand was forecasted using regression/trend analysis and was assumed to occur on the month of May because electricity consumption in the summer increases along with the increasing temperature. Monthly Peak Demand is at its lowest on the month of January due to the colder temperature compared to other months of the year. In general, Peak Demand is expected to grow at a rate of 7.29% annually.

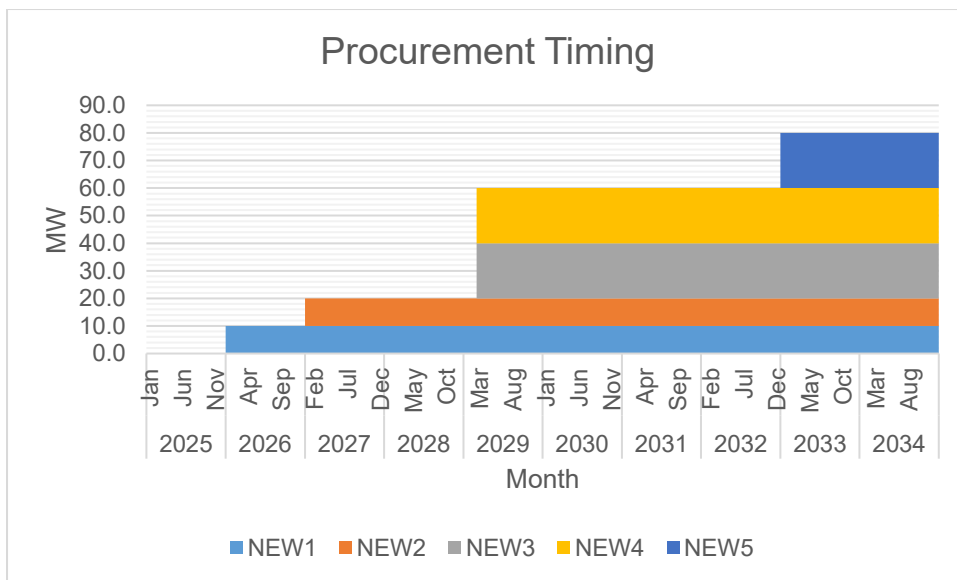


The available supply is generally below the Peak Demand. The supply deficit is sourced from the WESM which is strategically balanced out to take advantage of low WESM prices during off-peak hours of the day.



Of the available supply, the largest is 30 MW from ERC Case No. 2007-008RC (GNPower Mariveles Energy Center Ltd. Co.). This is followed by 20 MW from ERC Case No. 2022-082RC (Energy Development Corporation) and 20 MW from ERC Case No. 2016-154RC (SunAsia Energy Inc./One Manaoag Solar Corp.).

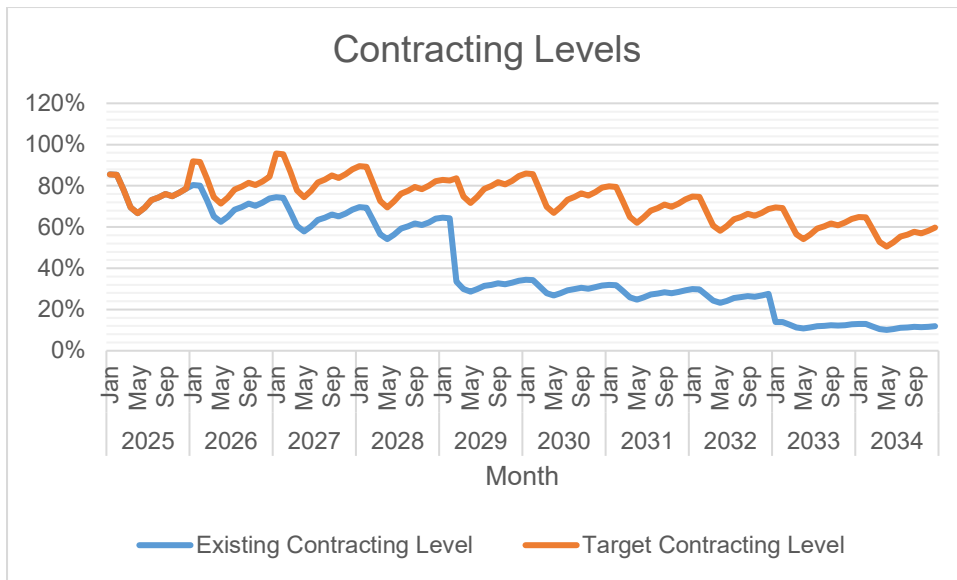
Please note that the forecasted MW for “Retail Electricity Suppliers MW” pertains to the sum of forecasted MW of customers under CREM and GEOP. Likewise, the forecasted MWh for “Retail Electricity Suppliers MWh” and “Switched Contestable Customers” pertain to the sum of forecasted MWh of customers under CREM and GEOP.



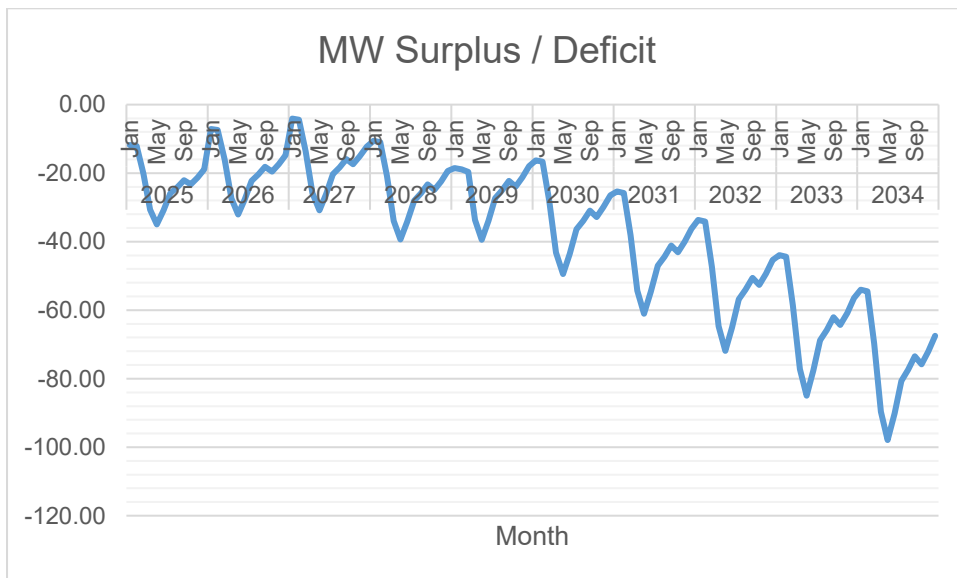
DECORP has planned to alleviate the forecasted deficit in power supply and mitigate its exposure to the WESM especially during peak hours through the procurement of the following power supply agreements (PSA):

1. **NEW1** is a **Ten-Megawatt (10 MW) Renewable Energy (RE)** planned to be available by December 26, 2025. This PSA is also programmed to support DECORP's compliance to the Renewable Portfolio Standard (RPS).
2. **NEW2** is a **Ten-Megawatt (10 MW) Embedded Solar** planned to be available by December 26, 2026. This PSA is also programmed to support DECORP's compliance to the RPS.
3. **NEW3** is a **Twenty-Megawatt (20 MW) RE** planned to be available by February 26, 2029 to replace the expiring DECORP's PSA with GNPowder Mariveles Energy Center Ltd. Co. (ERC Case No. 2007-008RC) on February 25, 2029. This PSA is also programmed to support DECORP's compliance to the RPS.
4. **NEW4** is a **Twenty-Megawatt (20 MW) Conventional Plant** planned to be available by February 26, 2029 to also replace the expiring DECORP's PSA with GNPowder Mariveles Energy Center Ltd. Co. (ERC Case No. 2007-008RC) on February 25, 2029.
5. **NEW5** is a **Twenty-Megawatt (20 MW) RE** planned to be available by December 26, 2032 to replace the expiring DECORP's PSA with Energy Development Corporation (ERC Case No. 2022-082RC) on December 25, 2032. This PSA is also programmed to support DECORP's compliance to the RPS.

Moreover, and as discussed earlier, the remaining supply deficit not covered by the above-mentioned PSAs will be sourced from the WESM which is strategically balanced out to take advantage of low WESM prices during off-peak hours of the day.



Currently, there is under-contracting by 31.9% based on the coincident peak demand. The highest target contracting level is 95.92% which is expected to occur on January 2027. The lowest target contracting level is 52.86% which is expected to occur on May 2034.



Currently, there is under-contracting by 34.99 MW based on the coincident peak demand. The lowest deficit is 4.08 MW which is expected to occur on the month of January 2027. The highest deficit is 97.92 MW which is expected to occur on the month of May 2034.

		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2025	Jan	42,195	39,401	2,794	0.00%	6.62%
	Feb	40,950	38,239	2,711	0.00%	6.62%
	Mar	42,082	39,296	2,786	0.00%	6.62%
	Apr	48,350	45,149	3,201	0.00%	6.62%
	May	51,607	48,190	3,417	0.00%	6.62%
	Jun	51,199	47,809	3,390	0.00%	6.62%
	Jul	48,632	45,412	3,220	0.00%	6.62%
	Aug	46,411	43,338	3,073	0.00%	6.62%
	Sep	46,536	43,455	3,081	0.00%	6.62%
	Oct	46,732	43,638	3,094	0.00%	6.62%

	Nov	47,499	44,355	3,145	0.00%	6.62%
	Dec	45,563	42,547	3,017	0.00%	6.62%
2026	Jan	44,713	41,753	2,960	0.00%	6.62%
	Feb	43,368	40,497	2,871	0.00%	6.62%
	Mar	44,579	41,628	2,951	0.00%	6.62%
	Apr	51,270	47,876	3,394	0.00%	6.62%
	May	54,736	51,113	3,624	0.00%	6.62%
	Jun	54,299	50,704	3,595	0.00%	6.62%
	Jul	51,569	48,155	3,414	0.00%	6.62%
	Aug	49,196	45,939	3,257	0.00%	6.62%
	Sep	49,341	46,075	3,267	0.00%	6.62%
	Oct	49,548	46,267	3,280	0.00%	6.62%
	Nov	50,386	47,050	3,336	0.00%	6.62%
	Dec	48,329	45,129	3,200	0.00%	6.62%
2027	Jan	47,403	44,265	3,138	0.00%	6.62%
	Feb	45,950	42,908	3,042	0.00%	6.62%
	Mar	47,248	44,120	3,128	0.00%	6.62%
	Apr	54,393	50,792	3,601	0.00%	6.62%
	May	58,084	54,238	3,845	0.00%	6.62%
	Jun	57,614	53,799	3,814	0.00%	6.62%
	Jul	54,710	51,088	3,622	0.00%	6.62%
	Aug	52,173	48,719	3,454	0.00%	6.62%
	Sep	52,340	48,875	3,465	0.00%	6.62%
	Oct	52,557	49,078	3,480	0.00%	6.62%
	Nov	53,472	49,932	3,540	0.00%	6.62%
	Dec	51,284	47,889	3,395	0.00%	6.62%
2028	Jan	50,275	46,946	3,329	0.00%	6.62%
	Feb	48,705	45,480	3,225	0.00%	6.62%
	Mar	50,096	46,779	3,317	0.00%	6.62%
	Apr	57,729	53,907	3,822	0.00%	6.62%
	May	61,660	57,578	4,082	0.00%	6.62%
	Jun	61,155	57,106	4,049	0.00%	6.62%
	Jul	58,065	54,220	3,844	0.00%	6.62%
	Aug	55,352	51,687	3,665	0.00%	6.62%
	Sep	55,542	51,865	3,677	0.00%	6.62%
	Oct	55,771	52,079	3,692	0.00%	6.62%
	Nov	56,767	53,009	3,758	0.00%	6.62%
	Dec	54,439	50,835	3,604	0.00%	6.62%
2029	Jan	53,024	49,514	3,511	0.00%	6.62%
	Feb	51,336	47,937	3,399	0.00%	6.62%
	Mar	52,839	49,341	3,498	0.00%	6.62%
	Apr	60,937	56,902	4,034	0.00%	6.62%
	May	65,110	60,799	4,311	0.00%	6.62%
	Jun	64,559	60,285	4,274	0.00%	6.62%
	Jul	61,284	57,227	4,057	0.00%	6.62%
	Aug	58,404	54,537	3,867	0.00%	6.62%
	Sep	58,611	54,730	3,880	0.00%	6.62%
	Oct	58,845	54,949	3,896	0.00%	6.62%
	Nov	59,876	55,912	3,964	0.00%	6.62%
	Dec	57,392	53,592	3,800	0.00%	6.62%
2030	Jan	56,602	52,854	3,747	0.00%	6.62%

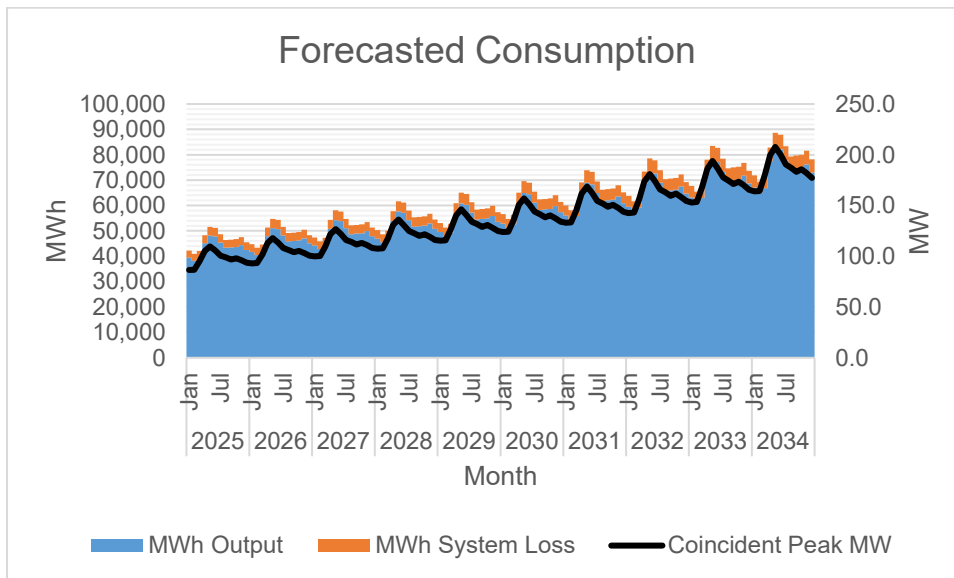
	Feb	54,767	51,141	3,626	0.00%	6.62%
	Mar	56,369	52,637	3,732	0.00%	6.62%
	Apr	65,085	60,776	4,309	0.00%	6.62%
	May	69,550	64,946	4,605	0.00%	6.62%
	Jun	68,966	64,400	4,566	0.00%	6.62%
	Jul	65,462	61,128	4,334	0.00%	6.62%
	Aug	62,358	58,230	4,128	0.00%	6.62%
	Sep	62,601	58,456	4,145	0.00%	6.62%
	Oct	62,854	58,693	4,161	0.00%	6.62%
	Nov	64,030	59,791	4,239	0.00%	6.62%
	Dec	61,392	57,327	4,065	0.00%	6.62%
2031	Jan	60,077	56,099	3,977	0.00%	6.62%
	Feb	58,094	54,248	3,846	0.00%	6.62%
	Mar	59,814	55,854	3,960	0.00%	6.62%
	Apr	69,130	64,553	4,577	0.00%	6.62%
	May	73,890	68,998	4,892	0.00%	6.62%
	Jun	73,262	68,411	4,850	0.00%	6.62%
	Jul	69,529	64,926	4,603	0.00%	6.62%
	Aug	66,209	61,825	4,383	0.00%	6.62%
	Sep	66,480	62,079	4,401	0.00%	6.62%
	Oct	66,746	62,327	4,419	0.00%	6.62%
	Nov	68,022	63,519	4,503	0.00%	6.62%
	Dec	65,211	60,894	4,317	0.00%	6.62%
2032	Jan	63,774	59,552	4,222	0.00%	6.62%
	Feb	61,633	57,552	4,080	0.00%	6.62%
	Mar	63,479	59,277	4,203	0.00%	6.62%
	Apr	73,436	68,574	4,862	0.00%	6.62%
	May	78,512	73,314	5,198	0.00%	6.62%
	Jun	77,836	72,682	5,153	0.00%	6.62%
	Jul	73,859	68,969	4,890	0.00%	6.62%
	Aug	70,307	65,652	4,655	0.00%	6.62%
	Sep	70,609	65,934	4,675	0.00%	6.62%
	Oct	70,888	66,195	4,693	0.00%	6.62%
	Nov	72,270	67,485	4,785	0.00%	6.62%
	Dec	69,275	64,688	4,586	0.00%	6.62%
2033	Jan	67,705	63,222	4,482	0.00%	6.62%
	Feb	65,392	61,063	4,329	0.00%	6.62%
	Mar	67,376	62,915	4,461	0.00%	6.62%
	Apr	78,018	72,853	5,165	0.00%	6.62%
	May	83,431	77,907	5,524	0.00%	6.62%
	Jun	82,702	77,227	5,475	0.00%	6.62%
	Jul	78,466	73,271	5,195	0.00%	6.62%
	Aug	74,665	69,722	4,943	0.00%	6.62%
	Sep	75,000	70,035	4,965	0.00%	6.62%
	Oct	75,294	70,309	4,985	0.00%	6.62%
	Nov	76,788	71,704	5,084	0.00%	6.62%
	Dec	73,595	68,723	4,872	0.00%	6.62%
2034	Jan	71,882	67,123	4,759	0.00%	6.62%
	Feb	69,385	64,791	4,594	0.00%	6.62%
	Mar	71,516	66,781	4,735	0.00%	6.62%
	Apr	82,889	77,402	5,488	0.00%	6.62%



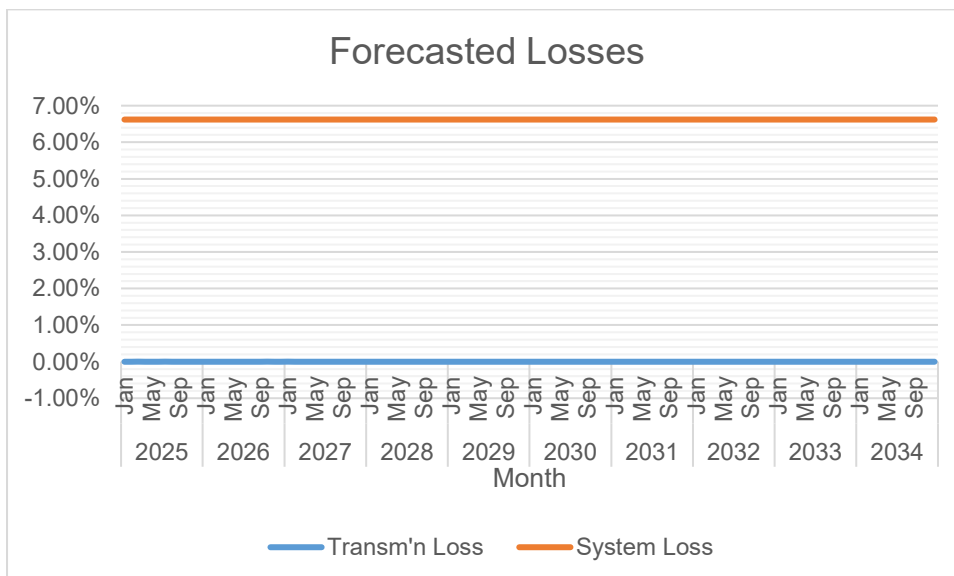
	May	88,662	82,792	5,870	0.00%	6.62%
	Jun	87,876	82,059	5,818	0.00%	6.62%
	Jul	83,363	77,844	5,519	0.00%	6.62%
	Aug	79,298	74,048	5,250	0.00%	6.62%
	Sep	79,667	74,393	5,274	0.00%	6.62%
	Oct	79,975	74,680	5,295	0.00%	6.62%
	Nov	81,590	76,188	5,402	0.00%	6.62%
	Dec	78,186	73,010	5,176	0.00%	6.62%

MWh Offtake was forecasted using Time Series Forecast.

System Loss was calculated through a Load Flow Study conducted on actual historical values by using Synergy 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 6.13% annually.



Transmission Loss is not applicable in DECORP System. System Loss is expected to range from 6.62% to 7%.

## Power Supply

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	Maximum MWh/yr	PSA Start	PSA End
2007-008	Intermediate	GN Power Mariveles Coal Plant Ltd.	30.00	183,960	262,800	26/02/2014	25/02/2029
2016-154	Peaking	Sun Asia Energy, Inc.	20.00	28,420	28,420	29/11/2022	25/11/2047
2022-082	Base	Energy Development Corporation	20.00	87,600	175,200	26/12/2022	25/12/2032

The PSA with GNPowder Mariveles Energy Center Ltd. filed with ERC under Case No. 2007-008RC was procured through PPSA. It was selected to provide for intermediate requirements due to its flexibility to adjust its energy requirement based on the minimum and maximum capacity. In 2024, the average utilization of the PSA is 79.42%. Outages of the plant led to unserved energy of around 22.52 MWh in the past year. The actual billed overall monthly charge under the PSA ranged from 5.76205 P/kWh to 6.31853 P/KWh in the same period.

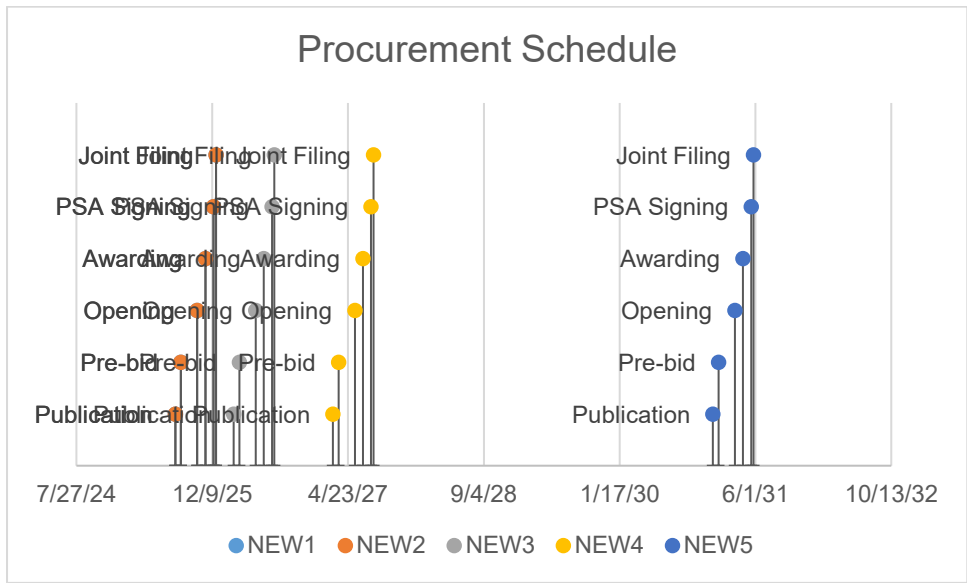
The Electricity Supply Agreement (ESA) with Sun Asia Energy Inc. filed with ERC under Case No. 2016-154 RC was procured through PPSA. Please note that Sun Asia Energy Inc. created a special purpose vehicle under the name of One-Manaoag Solar Corp. (OMSC) to operate its solar farm. It was selected in anticipation to the requirements of the Renewable Energy Act of 2008 and to provide for peaking requirements due to its operation during peak hours of the day when WESM prices are high. Historically, the utilization of the PSA is 100% because the solar farm is embedded to DECORP's sub-transmission network and the "take or pay" provision. The approved rate per kWh for the first year under the ESA is 6.58 P/kWh (Capital Recovery Fee of 4.58 P/kWh and Operations & Maintenance Fee of 2.00 P/kWh) for Phase 1 (10MW). DECORP and OMSC however agreed between themselves that the rate for Phase 2 (10MW) will be 4.50 P/kWh (CRF of 2.66 P/kWh and O&M Fee of 1.84 P/kWh). Furthermore, the parties also agreed that the rate be simplified to the average of 6.58 P/kWh and 4.50 P/kWh or 5.54 P/kWh regardless of which Phase the energy was generated. For the succeeding years, the O&M Fee for both Phases 1 and 2 are subject to price adjustment (rate escalation) based on the prevailing Consumer Price Index (CPI).

The PSA with Energy Development Corporation (EDC) filed with ERC under Case No. 2022-082 RC was procured through CSP. It was selected to provide for base requirements due to low price and stable supply. Historically, the utilization of the PSA is 77.79%. The rate per kWh under the PSA is 4.2888 P/kWh.

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
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DECORP has no pending PSA.

	NEW1	NEW2	NEW3	NEW4	NEW5
Type	Intermediate	Peaking	Intermediate	Intermediate	Base
Minimum MW	5.00	10.00	10.00	10.00	20.00
Maximum MW	10.00	10.00	20.00	20.00	20.00
Minimum MWh/yr	43,800	14,892	87,600	87,600	175,200
Maximum MWh/yr	87,600	14,892	175,200	175,200	175,200
PSA Start	26/12/2025	26/12/2026	26/02/2029	26/02/2029	26/12/2032
PSA End	25/12/2035	25/12/2051	25/02/2039	25/02/2039	25/12/2042
Publication	26/07/2025		26/02/2026	26/02/2027	26/12/2030
Pre-bid	16/08/2025		19/03/2026	19/03/2027	16/01/2031
Opening	15/10/2025		18/05/2026	18/05/2027	17/03/2031
Awarding	14/11/2025		17/06/2026	17/06/2027	16/04/2031
PSA Signing	14/12/2025	14/12/2025	17/07/2026	17/07/2027	16/05/2031
Joint Filing	23/12/2025	23/12/2025	26/07/2026	26/07/2027	25/05/2031



For the procurement of 10 MW of supply which is planned to be available on December 26, 2025, the first publication or launch of CSP will be on July 26, 2025. Joint filing is planned on December 23, 2025, or 150 days later, in accordance with DOE's 2023 CSP Policy.

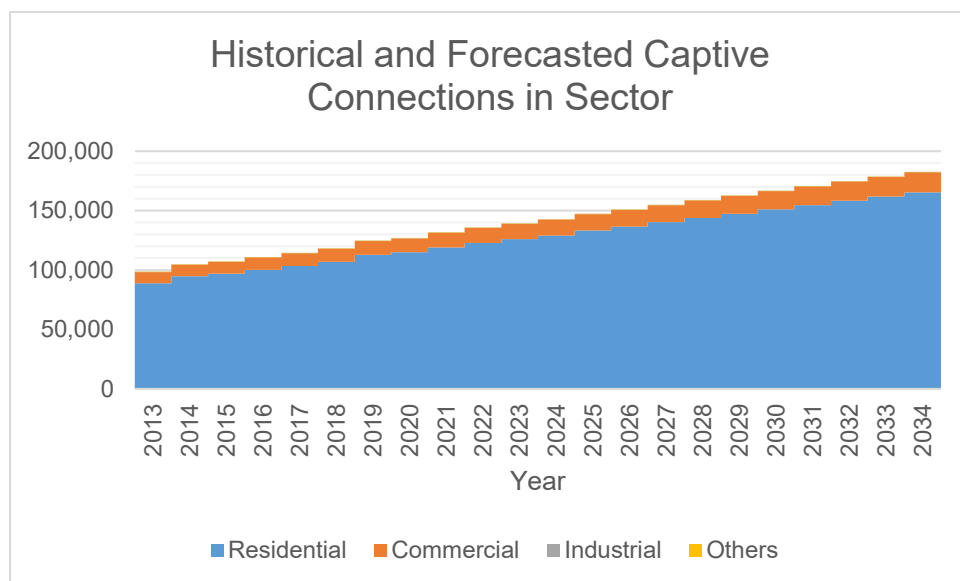
The procurement of 10 MW (Embedded Solar) of supply is planned to be available on December 26, 2026. Testing and Commissioning will start on August 26, 2026. DECORP will be applying for Certificate of Exemption for the conduct of CSP (COE-CSP) for this PSA in accordance to ERC Resolution No. 16, Series of 2023.

For the procurement of 20 MW of supply which is planned to be available on February 26, 2029, the first publication or launch of CSP will be on February 26, 2026. Joint filing is planned on July 26, 2026, or 150 days later, in accordance with DOE's 2023 CSP Policy.

For the procurement of 20 MW of supply which is planned to be available on February 26, 2029, the first publication or launch of CSP will be on February 26, 2027. Joint filing is planned on July 26, 2027, or 150 days later, in accordance with DOE's 2023 CSP Policy.

For the procurement of 20 MW of supply which is planned to be available on December 26, 2032, the first publication or launch of CSP will be on December 26, 2030. Joint filing is planned on May 25, 2031, or 150 days later, in accordance with DOE's 2023 CSP Policy.

## Captive Customer Connections



The number of Residential Customers connections is expected to grow at an average rate of 2.53% annually. Said customer class is expected to account for 58.90% of the total consumption.

The number of Commercial Customers connections is expected to grow at an average rate of 2.26% annually. Said customer class is expected to account for 29.12% of the total consumption.

The number of Industrial Customers connections is expected to grow at an average rate of 10.03% annually. Said customer class is expected to account for 11.28% of the total consumption.

The number of Others (Streetlights) Customers connections is expected to decline at an average rate of -1.71% annually. Said customer class is expected to account for 0.70% of the total consumption.