

POWER SUPPLY PROCUREMENT PLAN (2024)

**NEGROS ORIENTAL I ELECTRIC
COOPERATIVE, INC. (NORECO I)**

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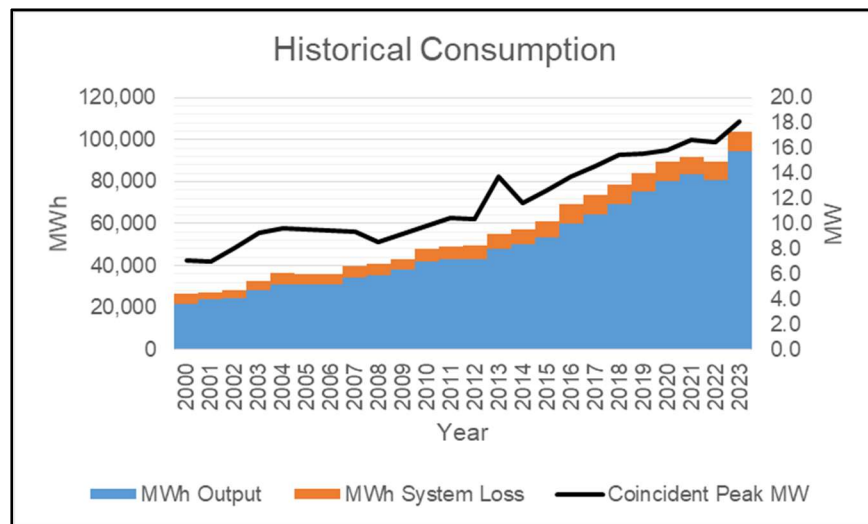
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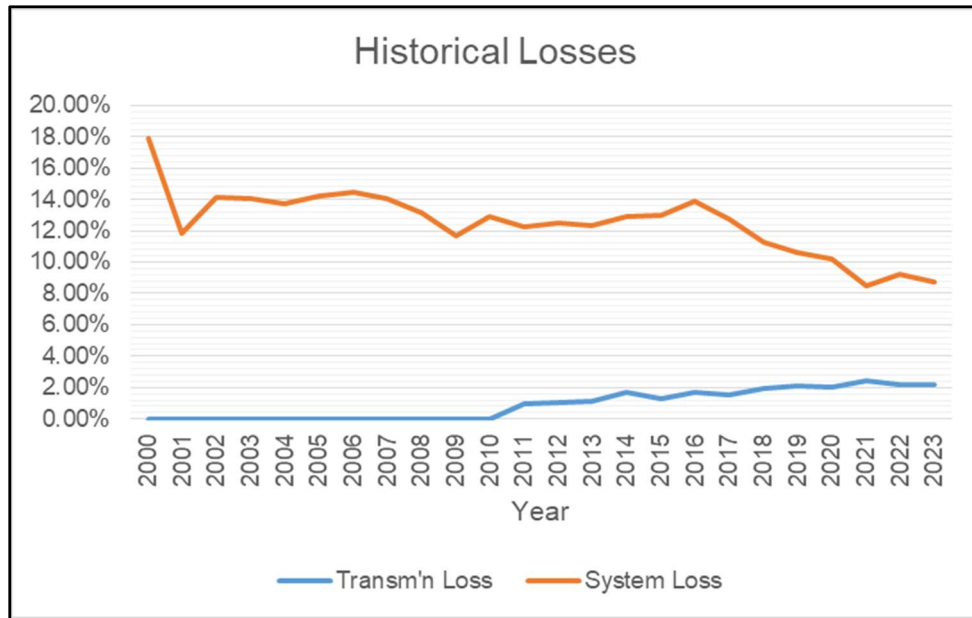
I. HISTORICAL AND CONSUMPTION DATA

	Coincident Peak MW	MWh Offtake	WESM	MWh Input	MWh Output	MWh System Loss	Load Factor	Transm'n Loss	System Loss
2001	6.96	27,189	0	27,189	23,979	3,211	45%	0.00%	11.81%
2002	8.08	28,433	0	28,433	24,421	4,012	40%	0.00%	14.11%
2003	9.25	32,762	0	32,762	28,170	4,591	40%	0.00%	14.01%
2004	9.61	36,281	0	36,281	31,297	4,984	43%	0.00%	13.74%
2005	9.52	36,043	0	36,043	30,928	5,115	43%	0.00%	14.19%
2006	9.44	36,197	0	36,197	30,951	5,245	44%	0.00%	14.49%
2007	9.36	39,665	0	39,665	34,080	5,585	48%	0.00%	14.08%
2008	8.56	41,056	0	41,056	35,669	5,388	55%	0.00%	13.12%
2009	9.16	42,981	0	42,981	37,963	5,018	54%	0.00%	11.67%
2010	9.80	48,138	0	48,138	41,933	6,205	56%	0.00%	12.89%
2011	10.49	49,285	5,132	48,803	42,845	5,958	53%	0.98%	12.21%
2012	10.32	49,995	-10,334	49,468	43,297	6,171	55%	1.05%	12.47%
2013	13.72	55,656	1,667	55,024	48,244	6,780	46%	1.14%	12.32%
2014	11.66	58,379	7,321	57,382	49,993	7,389	56%	1.71%	12.88%
2015	12.61	61,868	12,100	61,083	53,170	7,913	55%	1.27%	12.95%
2016	13.69	70,586	16,927	69,413	59,753	9,661	58%	1.66%	13.92%
2017	14.55	74,805	15,359	73,654	64,287	9,366	58%	1.54%	12.72%
2018	15.45	79,887	24,481	78,334	69,529	8,805	58%	1.94%	11.24%
2019	15.57	85,737	31,264	83,964	75,066	8,898	62%	2.07%	10.60%
2020	15.82	91,355	35,331	89,476	80,313	9,163	65%	2.06%	10.24%
2021	16.61	93,759	39,534	91,494	83,709	7,785	63%	2.42%	8.51%
2022	16.47	91,174	42,791	89,209	81,000	8,208	62%	2.16%	9.20%
2023	18.12	105,783	30,379	103,473	94,445	9,028	65%	2.18%	8.72%

Peak Demand increased from 15.57 MW in 2019 to 18.12 MW in 2023 at an Average Annual Growth Rate (AAGR) of 3.31% due to increase number of consumers and increase in consumption per customer. Within the same period, Load Factor ranged from 62% to 65%. There is a considerable decrease in consumption from year 2021 to year 2022 due to the onslaught of Typhoon Odette which greatly devastated the distribution network of the Cooperative.

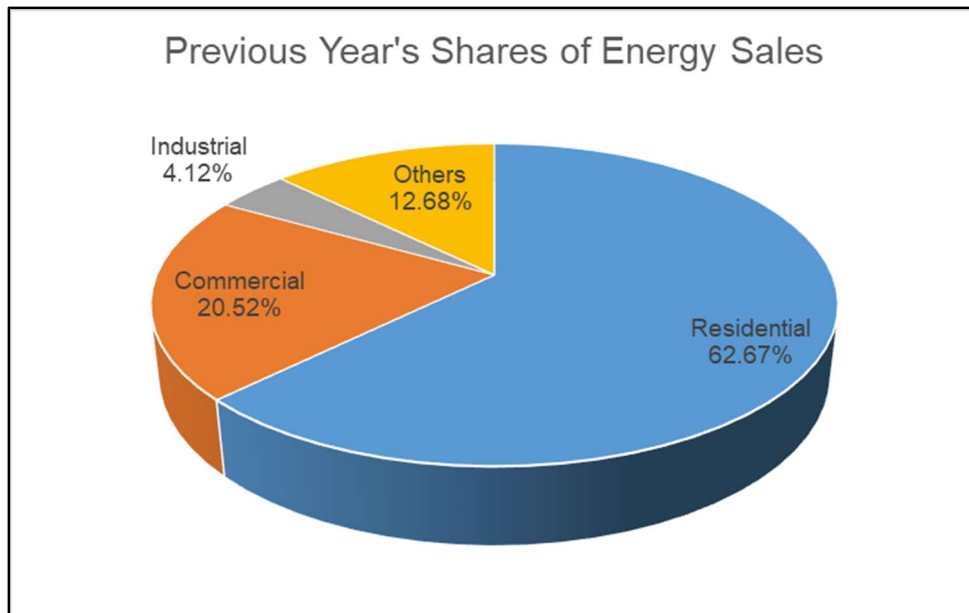


MWh Output increased from year 2019 to year 2023 at an AAGR of 6.51%, while MWh System Loss increased at an AAGR of 0.88% within the same period.

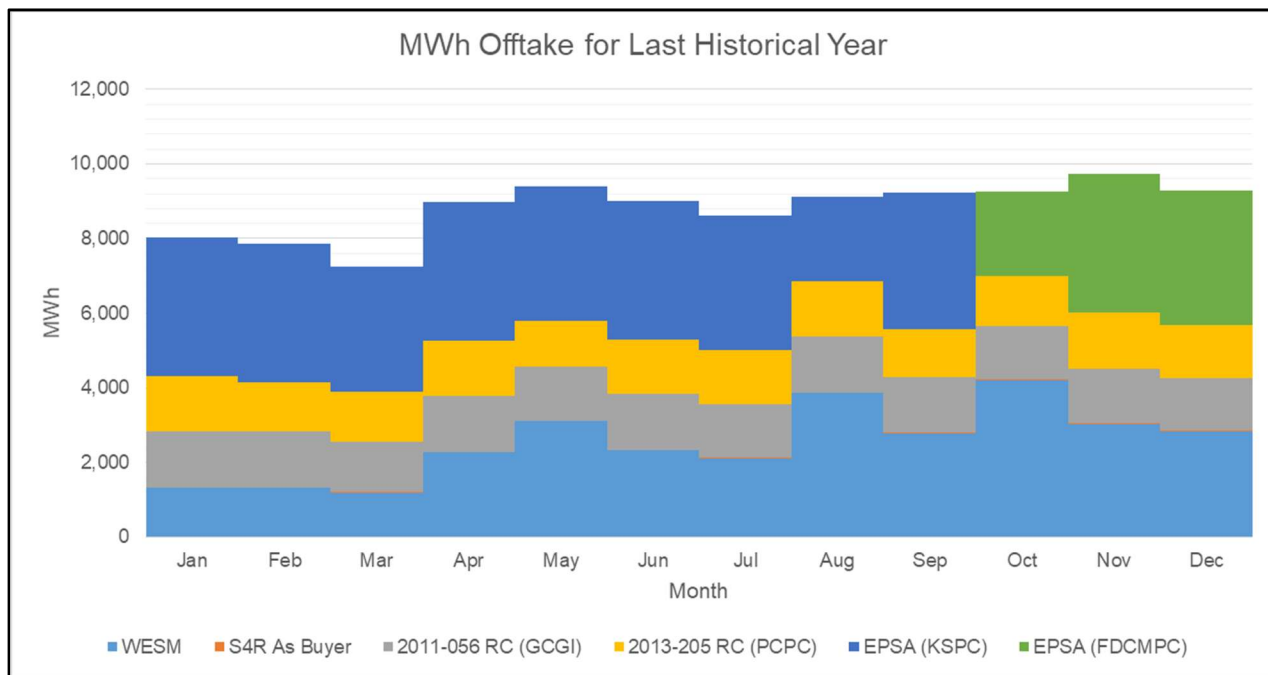


Historically, Transmission Loss ranged from 1.94% to 2.42% while System Loss ranged from 8.51% to 11.24% from 2018 to 2022. In year 2023, the transmission loss and system loss are 2.18% and 8.72%, respectively. Transmission Loss peaked at 2.42% on year 2021. On January 2022, there's a negative transmission loss due to Site Specific Loss Adjustment (SSLA) as a result of the discrepancy between Market Operator Gross Energy Settlement Quantity (GESQ) and the System Operator Billing Determinant Energy (BDE).

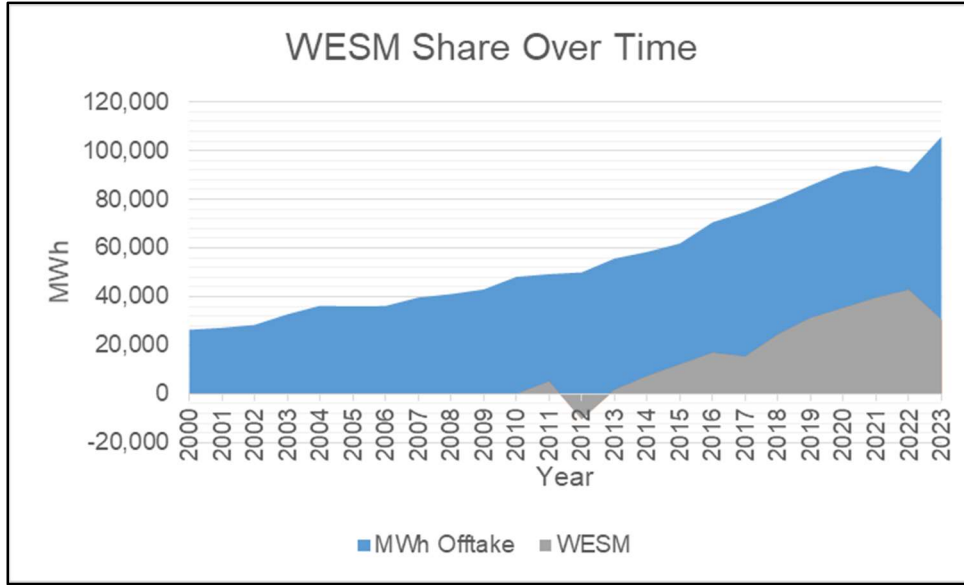
The Distribution System Loss had always been within the cap from year 2009 however on year 2016, it reached to 13.92% but it was then lowered the following year. It was then found out the main reason of such was non-technical, e.g. pilferages, inaccurate kWhr meters, dilapidated and unregistered meters.



The Residential customers account for the bulk of energy sales at 62.67% due to the high number of connections. In contrast, Industrial customers accounted for only 4.12% of energy sales due to the low number of connections.



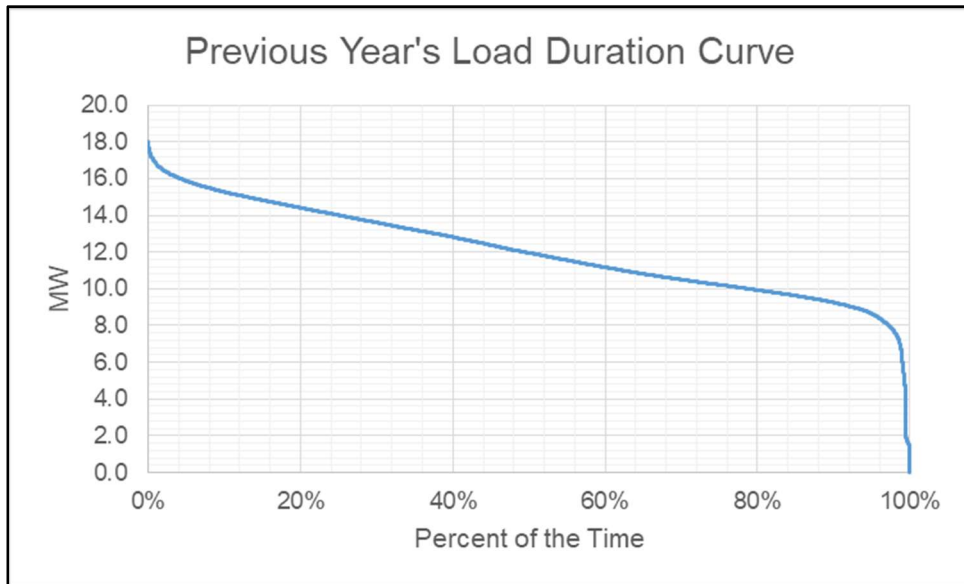
The total MWh offtake under the Emergency Power Supply Agreement (EPSA) with KSPC for the last historical year accounted for the highest amongst all other PSAs.



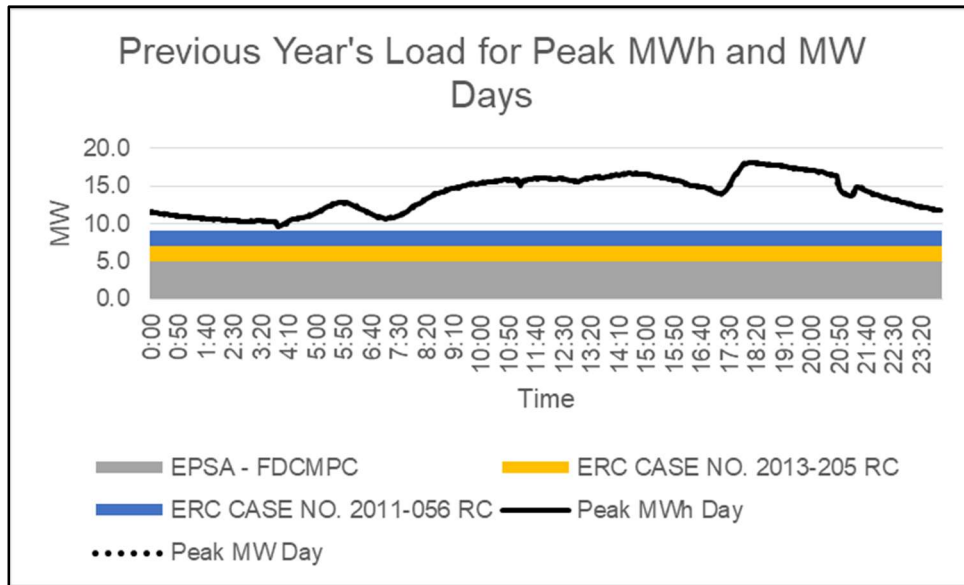
WESM Offtake decreased from 42,791 MWh in 2022 to 30,379 MWh in 2023. The decrease is relative to the 5MVA baseload EPSA covering the period 26 September 2022 to 25 September 2023.

The percent decreased from 2022 to 2023 is 29.01%. The share of WESM in the total Offtake ranged from 29% to 47% for the period covering 2019 - 2023. The net WESM transaction is negative on year 2012 because the DU had excess contract with NPC and such equivalent excess were sold back to WESM.

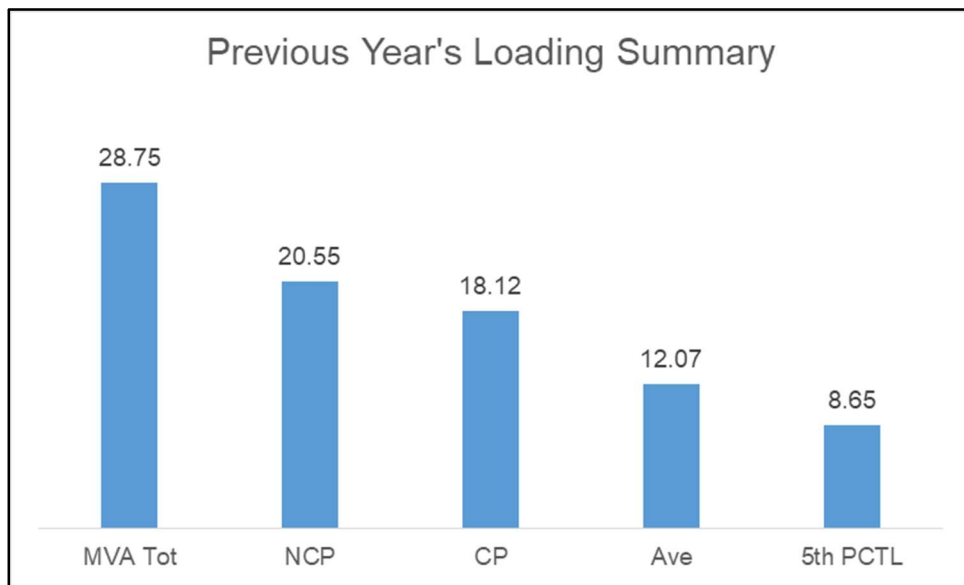
II. PREVIOUS YEAR'S LOAD PROFILE



Based on the Load Duration Curve, the average load is 12.066 MW and the maximum load is 18.121 MW for the last historical year.



Peak daily MWh occurred on 1800HH due to the increase in consumption of residential customers. As shown in the Load Curves, the available supply is lower than the Peak Demand.



The Non-coincident Peak Demand is 20.55 MW, which is around 71% of the total substation capacity of 28.75 MVA at a power factor of 97%. The load factor or the ratio between the Average Load of 12.07 MW and the Non-coincident Peak Demand is 58.73%. A safe estimate of the true minimum load is the fifth percentile load of 8.65 MW which is 42.09% of the Non-coincident Peak Demand.

Metering Point	Substation MVA	Max Rated Capacity (MVA)	Substation Peak MW	% Loading
Bindoy	5	6.25	4.789	77%
Guihulngan	10	13.3	4.954	37%
Bais	5	6.25	4.588	73%
Mabinay	3.75	5.25	2.910	55%
Vallehermoso	5	6.25	3.308	53%

The substations loaded at 70% and above of the maximum rated capacity substation are the 5MVA Bindoy Substation, and 5MVA Bais Substation. An uprating for Bais Substation was already applied through CapEx application before the Energy Regulatory Commission, and the uprating for Bindoy substation is already subject for discussion with the CapEx Committee.

III. FORECASTED CONSUMPTION DATA

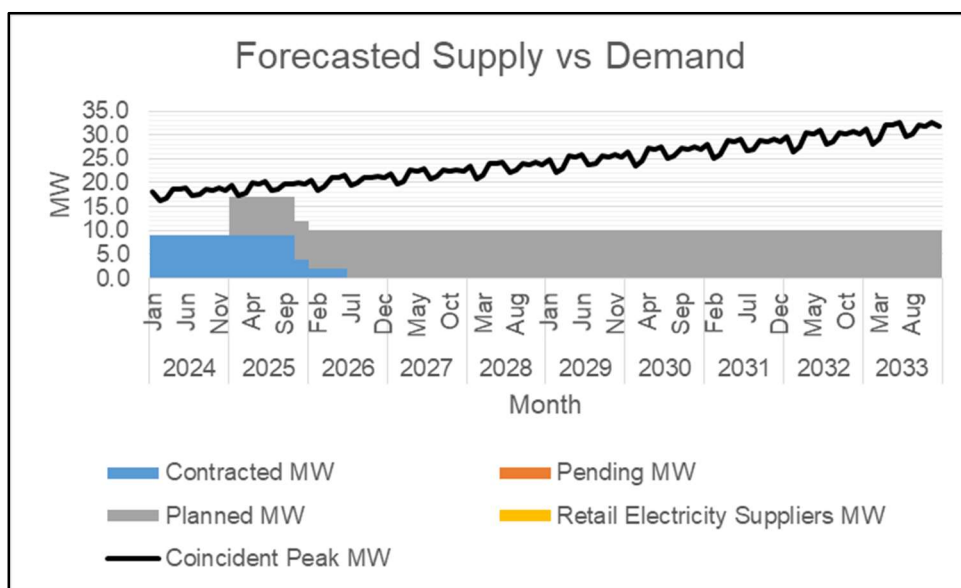
		Coincident Peak MW	Contracted MW	Planned MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2024	Jan	18.15	9.00	0.000	50%	50%	-9.15
	Feb	16.20	9.00	0.000	56%	56%	-7.20
	Mar	16.83	9.00	0.000	53%	53%	-7.83
	Apr	18.66	9.00	0.000	48%	48%	-9.66
	May	18.56	9.00	0.000	48%	48%	-9.56
	Jun	18.92	9.00	0.000	48%	48%	-9.92
	Jul	17.23	9.00	0.000	52%	52%	-8.23
	Aug	17.54	9.00	0.000	51%	51%	-8.54
	Sep	18.65	9.00	0.000	48%	48%	-9.65
	Oct	18.45	9.00	0.000	49%	49%	-9.45
	Nov	18.85	9.00	0.000	48%	48%	-9.85
	Dec	18.47	9.00	0.000	49%	49%	-9.47
2025	Jan	19.32	9.00	8.000	47%	88%	-2.32
	Feb	17.25	9.00	8.000	52%	99%	-0.25
	Mar	17.92	9.00	8.000	50%	95%	-0.92
	Apr	19.86	9.00	8.000	45%	86%	-2.86
	May	19.76	9.00	8.000	46%	86%	-2.76
	Jun	20.14	9.00	8.000	45%	84%	-3.14
	Jul	18.35	9.00	8.000	49%	93%	-1.35
	Aug	18.67	9.00	8.000	48%	91%	-1.67
	Sep	19.85	9.00	8.000	45%	86%	-2.85
	Oct	19.64	9.00	8.000	46%	87%	-2.64
	Nov	20.06	4.00	8.000	20%	60%	-8.06
	Dec	19.66	4.00	8.000	20%	61%	-7.66
2026	Jan	20.59	2.00	8.000	10%	49%	-10.59
	Feb	18.38	2.00	8.000	11%	54%	-8.38
	Mar	19.10	2.00	8.000	10%	52%	-9.10
	Apr	21.17	2.00	8.000	9%	47%	-11.17

		Coincident Peak MW	Contracted MW	Planned MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
	May	21.06	2.00	8.000	9%	47%	-11.06
	Jun	21.47	2.00	8.000	9%	47%	-11.47
	Jul	19.55	0.00	10.000	0%	51%	-9.55
	Aug	19.90	0.00	10.000	0%	50%	-9.90
	Sep	21.16	0.00	10.000	0%	47%	-11.16
	Oct	20.93	0.00	10.000	0%	48%	-10.93
	Nov	21.38	0.00	10.000	0%	47%	-11.38
	Dec	20.95	0.00	10.000	0%	48%	-10.95
2027	Jan	21.95	0.00	10.000	0%	46%	-11.95
	Feb	19.59	0.00	10.000	0%	51%	-9.59
	Mar	20.36	0.00	10.000	0%	49%	-10.36
	Apr	22.56	0.00	10.000	0%	44%	-12.56
	May	22.45	0.00	10.000	0%	45%	-12.45
	Jun	22.88	0.00	10.000	0%	44%	-12.88
	Jul	20.84	0.00	10.000	0%	48%	-10.84
	Aug	21.21	0.00	10.000	0%	47%	-11.21
	Sep	22.55	0.00	10.000	0%	44%	-12.55
	Oct	22.31	0.00	10.000	0%	45%	-12.31
	Nov	22.79	0.00	10.000	0%	44%	-12.79
	Dec	22.34	0.00	10.000	0%	45%	-12.34
2028	Jan	23.38	0.00	10.000	0%	43%	-13.38
	Feb	20.87	0.00	10.000	0%	48%	-10.87
	Mar	21.68	0.00	10.000	0%	46%	-11.68
	Apr	24.03	0.00	10.000	0%	42%	-14.03
	May	23.91	0.00	10.000	0%	42%	-13.91
	Jun	24.37	0.00	10.000	0%	41%	-14.37
	Jul	22.20	0.00	10.000	0%	45%	-12.20
	Aug	22.59	0.00	10.000	0%	44%	-12.59
	Sep	24.02	0.00	10.000	0%	42%	-14.02
	Oct	23.76	0.00	10.000	0%	42%	-13.76
	Nov	24.27	0.00	10.000	0%	41%	-14.27
	Dec	23.79	0.00	10.000	0%	42%	-13.79
2029	Jan	24.87	0.00	10.000	0%	40%	-14.87
	Feb	22.20	0.00	10.000	0%	45%	-12.20
	Mar	23.06	0.00	10.000	0%	43%	-13.06
	Apr	25.56	0.00	10.000	0%	39%	-15.56
	May	25.43	0.00	10.000	0%	39%	-15.43
	Jun	25.93	0.00	10.000	0%	39%	-15.93
	Jul	23.61	0.00	10.000	0%	42%	-13.61
	Aug	24.03	0.00	10.000	0%	42%	-14.03
	Sep	25.55	0.00	10.000	0%	39%	-15.55
	Oct	25.28	0.00	10.000	0%	40%	-15.28
	Nov	25.82	0.00	10.000	0%	39%	-15.82

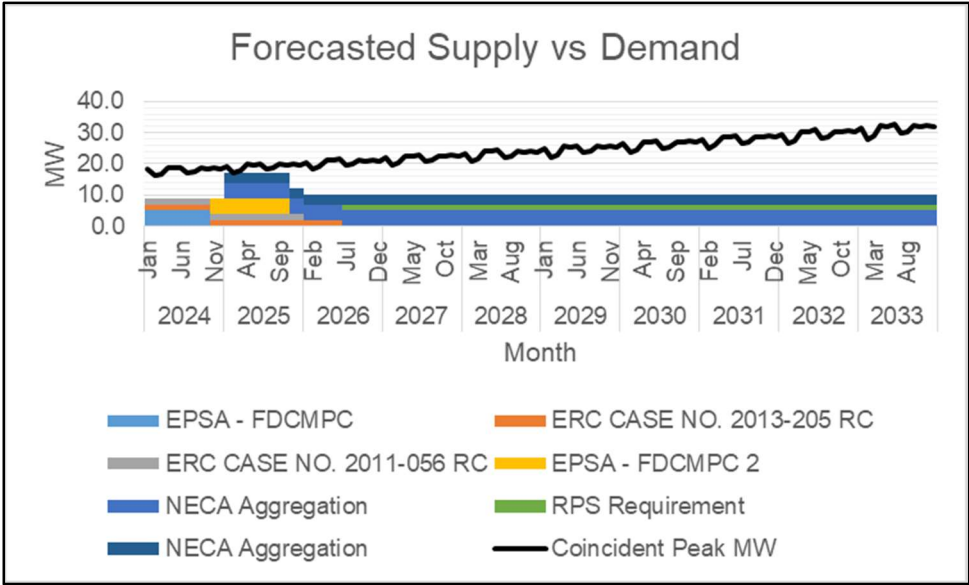
		Coincident Peak MW	Contracted MW	Planned MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
	Dec	25.30	0.00	10.000	0%	40%	-15.30
2030	Jan	26.41	0.00	10.000	0%	38%	-16.41
	Feb	23.58	0.00	10.000	0%	42%	-13.58
	Mar	24.49	0.00	10.000	0%	41%	-14.49
	Apr	27.15	0.00	10.000	0%	37%	-17.15
	May	27.01	0.00	10.000	0%	37%	-17.01
	Jun	27.54	0.00	10.000	0%	36%	-17.54
	Jul	25.08	0.00	10.000	0%	40%	-15.08
	Aug	25.52	0.00	10.000	0%	39%	-15.52
	Sep	27.14	0.00	10.000	0%	37%	-17.14
	Oct	26.85	0.00	10.000	0%	37%	-16.85
	Nov	27.42	0.00	10.000	0%	36%	-17.42
	Dec	26.88	0.00	10.000	0%	37%	-16.88
2031	Jan	28.00	0.00	10.000	0%	36%	-18.00
	Feb	25.00	0.00	10.000	0%	40%	-15.00
	Mar	25.97	0.00	10.000	0%	39%	-15.97
	Apr	28.78	0.00	10.000	0%	35%	-18.78
	May	28.63	0.00	10.000	0%	35%	-18.63
	Jun	29.19	0.00	10.000	0%	34%	-19.19
	Jul	26.59	0.00	10.000	0%	38%	-16.59
	Aug	27.06	0.00	10.000	0%	37%	-17.06
	Sep	28.77	0.00	10.000	0%	35%	-18.77
	Oct	28.46	0.00	10.000	0%	35%	-18.46
	Nov	29.07	0.00	10.000	0%	34%	-19.07
	Dec	28.49	0.00	10.000	0%	35%	-18.49
2032	Jan	29.63	0.00	10.000	0%	34%	-19.63
	Feb	26.45	0.00	10.000	0%	38%	-16.45
	Mar	27.48	0.00	10.000	0%	36%	-17.48
	Apr	30.46	0.00	10.000	0%	33%	-20.46
	May	30.30	0.00	10.000	0%	33%	-20.30
	Jun	30.90	0.00	10.000	0%	32%	-20.90
	Jul	28.14	0.00	10.000	0%	36%	-18.14
	Aug	28.64	0.00	10.000	0%	35%	-18.64
	Sep	30.45	0.00	10.000	0%	33%	-20.45
	Oct	30.12	0.00	10.000	0%	33%	-20.12
	Nov	30.77	0.00	10.000	0%	33%	-20.77
	Dec	30.15	0.00	10.000	0%	33%	-20.15
2033	Jan	31.30	0.00	10.000	0%	32%	-21.30
	Feb	27.94	0.00	10.000	0%	36%	-17.94
	Mar	29.03	0.00	10.000	0%	34%	-19.03
	Apr	32.17	0.00	10.000	0%	31%	-22.17
	May	32.01	0.00	10.000	0%	31%	-22.01
	Jun	32.63	0.00	10.000	0%	31%	-22.63

		Coincident Peak MW	Contracted MW	Planned MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
	Jul	29.72	0.00	10.000	0%	34%	-19.72
	Aug	30.25	0.00	10.000	0%	33%	-20.25
	Sep	32.16	0.00	10.000	0%	31%	-22.16
	Oct	31.82	0.00	10.000	0%	31%	-21.82
	Nov	32.50	0.00	10.000	0%	31%	-22.50
	Dec	31.85	0.00	10.000	0%	31%	-21.85

The Peak Demand was forecasted using $a + bt + clogt + dt^{-1}$ forecasting model and was projected to occur on the month of June into which the peak of the last historical year was recorded. Monthly Peak Demand is at its lowest on the month of February and such forecast is based on last historical year. In general, Peak Demand is expected to grow at an AAGR of 6.11% in the next five (5) years.

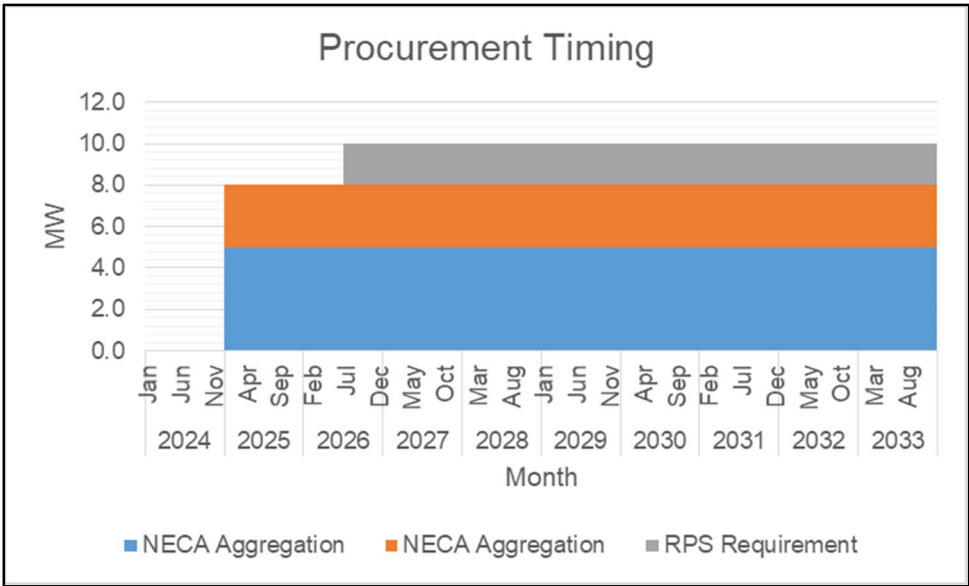


The available/contracted supply is generally below the Peak Demand. NORECO I sourced the uncontracted power from WESM where the average prices are lower than other power suppliers. However, due to recorded spikes of prices, the Management deemed it necessary to procure a power contract and to engage with an RE eligible generators to comply with the Renewable Portfolio Standard (RPS).

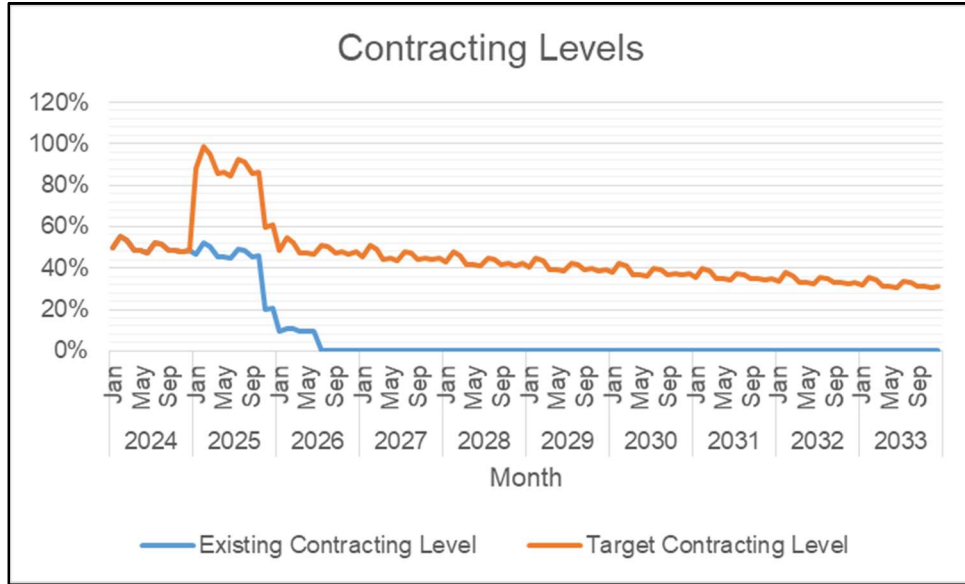


Of the available contracted power suppliers, the largest is 5 MW from the Emergency Power Supply Agreement (EPSA). The EPSA covered the period 07 October 2023 to 06 October 2024. Another EPSA was entered into by NORECO I, with the same supplier – FDCMPC, covering the period 07 October 2024 to 06 October 2025. This is followed by the two (2) suppliers, ERC Case No. 2013-205 RC (PCPC) and ERC Case No. 2011-056 RC (GCGI), both contracted with 2.0 MW baseload. Aside from the contracted power suppliers, the Management currently committed with Negros Electric Cooperative Association (NECA) Power Aggregation a 3MW peaking requirement for three (3) hours and 5MW for the base load requirement.

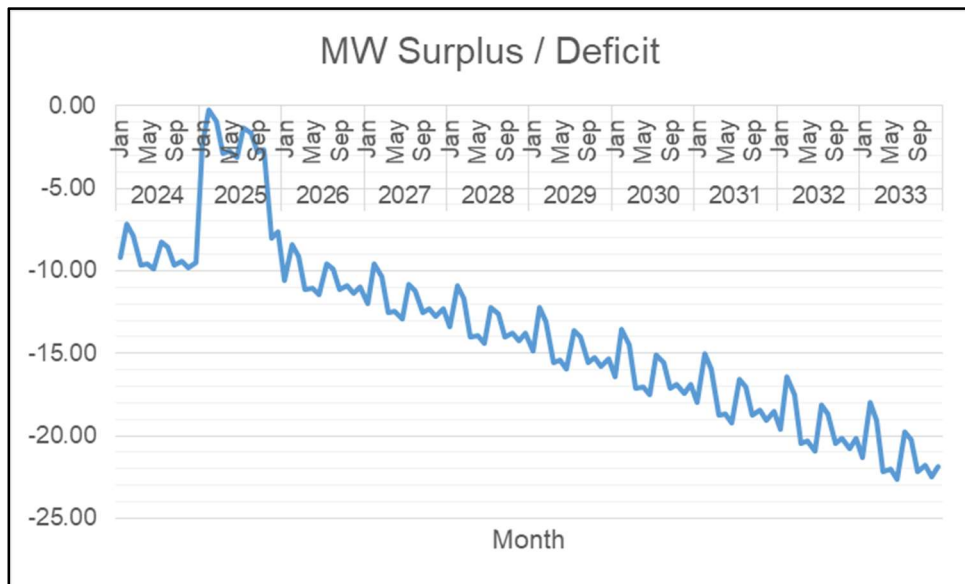
Also, a plan of going into Joint Venture with private investors for the development of embedded solar power plant is objectively deliberated by the Board of Directors and Management.



The 3MW peaking requirement and 5MW base load requirement are planned to be available in **January 2025** (incorporating the latest schedules of NECA), and the 2MW baseload for RPS requirement is planned to be available in **July 2026**.



Currently, there is under-contracting by about 50%. The highest target contracting level is 95%+ in 2025. The lowest target contracting level is 31% which is expected to occur in year 2033.



Currently, there is under-contracting by about 9 MW. This, however, will be lowered upon the start of delivery of power from NECA Aggregated Contracting in January 2025. The highest deficit is around 22 MW which is expected to occur in year 2033.

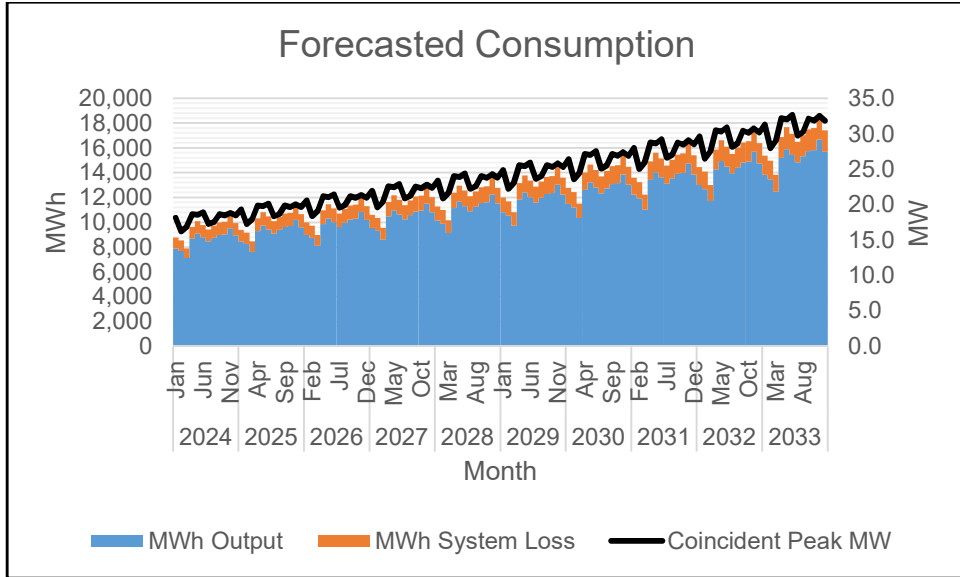
		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2024	Jan	8,969	7,899	878	2.15%	10.00%
	Feb	8,740	7,697	855	2.15%	10.00%
	Mar	8,078	7,114	790	2.15%	10.00%
	Apr	9,845	8,670	963	2.15%	10.00%
	May	10,303	9,073	1,008	2.15%	10.00%
	Jun	9,992	8,800	978	2.15%	10.00%
	Jul	9,617	8,470	941	2.15%	10.00%
	Aug	9,936	8,750	972	2.15%	10.00%
	Sep	10,204	8,986	998	2.15%	10.00%
	Oct	10,261	9,037	1,004	2.15%	10.00%
	Nov	10,809	9,519	1,058	2.15%	10.00%
	Dec	10,160	8,947	994	2.15%	10.00%
2025	Jan	9,612	8,465	941	2.15%	10.00%
	Feb	9,369	8,251	917	2.15%	10.00%
	Mar	8,656	7,623	847	2.15%	10.00%
	Apr	10,548	9,289	1,032	2.15%	10.00%
	May	11,041	9,723	1,080	2.15%	10.00%
	Jun	10,710	9,432	1,048	2.15%	10.00%
	Jul	10,311	9,080	1,009	2.15%	10.00%
	Aug	10,656	9,384	1,043	2.15%	10.00%
	Sep	10,941	9,635	1,071	2.15%	10.00%
	Oct	11,006	9,692	1,077	2.15%	10.00%
	Nov	11,589	10,206	1,134	2.15%	10.00%
	Dec	10,891	9,591	1,066	2.15%	10.00%
2026	Jan	10,203	8,986	998	2.15%	10.00%
	Feb	9,945	8,758	973	2.15%	10.00%
	Mar	9,188	8,091	899	2.15%	10.00%
	Apr	11,197	9,861	1,096	2.15%	10.00%
	May	11,720	10,321	1,147	2.15%	10.00%
	Jun	11,369	10,012	1,112	2.15%	10.00%
	Jul	10,944	9,638	1,071	2.15%	10.00%
	Aug	11,310	9,960	1,107	2.15%	10.00%
	Sep	11,613	10,227	1,136	2.15%	10.00%
	Oct	11,681	10,287	1,143	2.15%	10.00%
	Nov	12,301	10,833	1,204	2.15%	10.00%
	Dec	11,560	10,181	1,131	2.15%	10.00%
2027	Jan	10,842	9,548	1,061	2.15%	10.00%
	Feb	10,566	9,305	1,034	2.15%	10.00%
	Mar	9,762	8,597	955	2.15%	10.00%
	Apr	11,898	10,478	1,164	2.15%	10.00%
	May	12,454	10,967	1,219	2.15%	10.00%
	Jun	12,080	10,638	1,182	2.15%	10.00%
	Jul	11,628	10,240	1,138	2.15%	10.00%
	Aug	12,016	10,582	1,176	2.15%	10.00%

		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
	Sep	12,338	10,866	1,207	2.15%	10.00%
	Oct	12,410	10,929	1,214	2.15%	10.00%
	Nov	13,070	11,510	1,279	2.15%	10.00%
	Dec	12,283	10,817	1,202	2.15%	10.00%
2028	Jan	11,529	10,153	1,128	2.15%	10.00%
	Feb	11,234	9,893	1,099	2.15%	10.00%
	Mar	10,380	9,141	1,016	2.15%	10.00%
	Apr	12,652	11,142	1,238	2.15%	10.00%
	May	13,242	11,662	1,296	2.15%	10.00%
	Jun	12,845	11,312	1,257	2.15%	10.00%
	Jul	12,363	10,888	1,210	2.15%	10.00%
	Aug	12,775	11,250	1,250	2.15%	10.00%
	Sep	13,119	11,553	1,284	2.15%	10.00%
	Oct	13,195	11,620	1,291	2.15%	10.00%
	Nov	13,897	12,239	1,360	2.15%	10.00%
	Dec	13,061	11,502	1,278	2.15%	10.00%
2029	Jan	12,264	10,801	1,200	2.15%	10.00%
	Feb	11,950	10,524	1,169	2.15%	10.00%
	Mar	11,042	9,724	1,080	2.15%	10.00%
	Apr	13,460	11,854	1,317	2.15%	10.00%
	May	14,088	12,406	1,378	2.15%	10.00%
	Jun	13,665	12,034	1,337	2.15%	10.00%
	Jul	13,151	11,582	1,287	2.15%	10.00%
	Aug	13,589	11,967	1,330	2.15%	10.00%
	Sep	13,955	12,289	1,365	2.15%	10.00%
	Oct	14,035	12,360	1,373	2.15%	10.00%
	Nov	14,784	13,019	1,447	2.15%	10.00%
	Dec	13,894	12,236	1,360	2.15%	10.00%
2030	Jan	13,050	11,493	1,277	2.15%	10.00%
	Feb	12,715	11,197	1,244	2.15%	10.00%
	Mar	11,749	10,347	1,150	2.15%	10.00%
	Apr	14,323	12,614	1,402	2.15%	10.00%
	May	14,990	13,201	1,467	2.15%	10.00%
	Jun	14,540	12,805	1,423	2.15%	10.00%
	Jul	13,993	12,323	1,369	2.15%	10.00%
	Aug	14,458	12,732	1,415	2.15%	10.00%
	Sep	14,848	13,076	1,453	2.15%	10.00%
	Oct	14,933	13,151	1,461	2.15%	10.00%
	Nov	15,730	13,853	1,539	2.15%	10.00%
	Dec	14,784	13,020	1,447	2.15%	10.00%
2031	Jan	13,887	12,229	1,359	2.15%	10.00%
	Feb	13,529	11,914	1,324	2.15%	10.00%
	Mar	12,502	11,010	1,223	2.15%	10.00%
	Apr	15,242	13,423	1,491	2.15%	10.00%

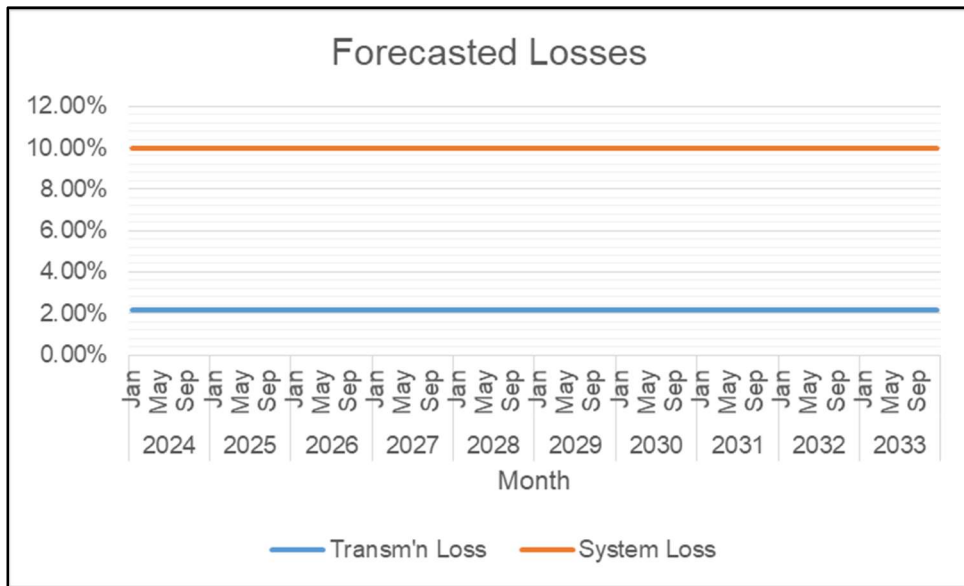
		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
	May	15,951	14,048	1,561	2.15%	10.00%
	Jun	15,472	13,625	1,514	2.15%	10.00%
	Jul	14,889	13,112	1,457	2.15%	10.00%
	Aug	15,383	13,547	1,505	2.15%	10.00%
	Sep	15,799	13,913	1,546	2.15%	10.00%
	Oct	15,889	13,992	1,555	2.15%	10.00%
	Nov	16,738	14,740	1,638	2.15%	10.00%
	Dec	15,731	13,854	1,539	2.15%	10.00%
2032	Jan	14,774	13,011	1,446	2.15%	10.00%
	Feb	14,393	12,675	1,408	2.15%	10.00%
	Mar	13,301	11,713	1,301	2.15%	10.00%
	Apr	16,216	14,281	1,587	2.15%	10.00%
	May	16,971	14,945	1,661	2.15%	10.00%
	Jun	16,460	14,496	1,611	2.15%	10.00%
	Jul	15,839	13,949	1,550	2.15%	10.00%
	Aug	16,364	14,411	1,601	2.15%	10.00%
	Sep	16,807	14,801	1,645	2.15%	10.00%
	Oct	16,902	14,885	1,654	2.15%	10.00%
	Nov	17,807	15,682	1,742	2.15%	10.00%
	Dec	16,736	14,739	1,638	2.15%	10.00%
2033	Jan	15,713	13,838	1,538	2.15%	10.00%
	Feb	15,306	13,480	1,498	2.15%	10.00%
	Mar	14,146	12,457	1,384	2.15%	10.00%
	Apr	17,247	15,189	1,688	2.15%	10.00%
	May	18,049	15,895	1,766	2.15%	10.00%
	Jun	17,506	15,417	1,713	2.15%	10.00%
	Jul	16,845	14,834	1,648	2.15%	10.00%
	Aug	17,402	15,325	1,703	2.15%	10.00%
	Sep	17,874	15,741	1,749	2.15%	10.00%
	Oct	17,975	15,830	1,759	2.15%	10.00%
	Nov	18,938	16,678	1,853	2.15%	10.00%
	Dec	17,800	15,675	1,742	2.15%	10.00%

MWh Offtake was forecasted using $a + bt^2 + c \log t$ model.

The System Loss of the Distribution Utility was forecasted/assumed to stay at 10% which is lower than the determined cap by the Energy Regulatory Commission. The Management shall make sure that they are going to sustain a lower system loss in the coming years.



MWh Output was expected to grow at a rate of 6% annually.



The management through the Technical Working Group who made the preparation of the DDP and PSPP, projected a transmission loss of 2.15% based on the average transmission loss of the last historical year. System loss is also projected and targeted to be at most 10.00% which is 0.25% lower than the SL cap as determined by the Energy Regulatory Commission (ERC).

IV. POWER SUPPLY

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
EPSA - KSPC	Base	KEPCO SPC Power Corporation	5.00	43,800	9/26/2022	9/25/2023
EPSA – FDCMPC	Base	FDC Misamis Power Corporation	5.00	43.800	10/07/2023	10/06/2024
EPSA – FDCMPC	Base	FDC Misamis Power Corporation	5.00	43.800	10/07/2024	10/06/2025
ERC CASE NO. 2013-205 RC	Base	Palm Concepcion Power Corporation	2.00	17,520	6/26/2016	6/25/2026
ERC CASE NO. 2011-056 RC	Base	Green Core Geothermal, Inc.	2.00	17,520	12/26/2010	12/25/2025

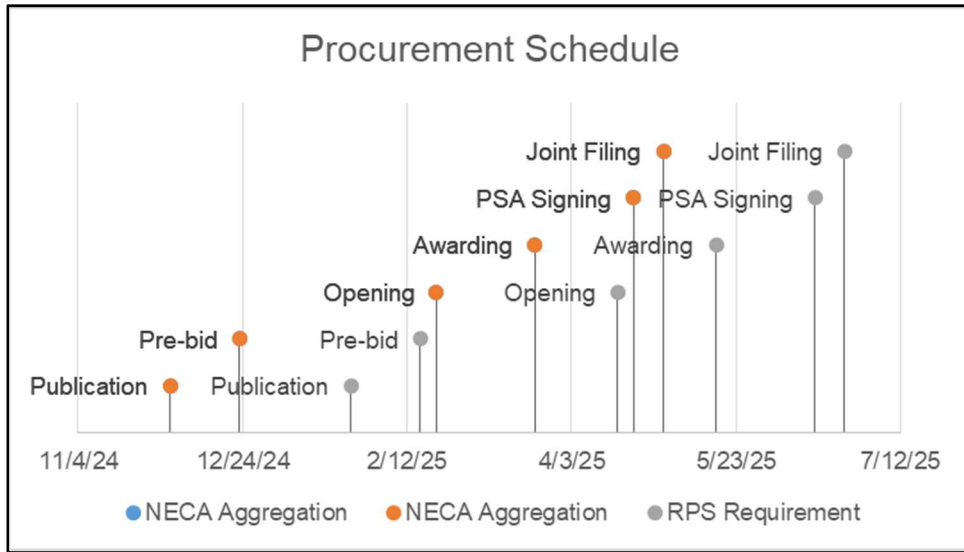
All the remaining contract as shown on the table above are for the base load requirement. The 2.7 MW baseload contract with KEPCO SPC Power Corporation (KSPC) ended last May 2022; NORECO I then engaged with an Emergency Power Supply Agreement with KSPC for a negotiated procurement of 5MW baseload for the period September 26, 2022 to September 25, 2023. This EPSA with KSPC expired last September 2023. NORECO I engaged with a new EPSA, a 5MW baseload requirement with FDCMPC covering the period 07 October 2023 to 06 October 2024. Another EPSA, with the same supplier – FDCMPC, was entered into by NORECO I covering the period 07 October 2024 to 06 October 2025.

The above stated suppliers are of good standing to providing power to the DU base on the power supply agreement. The actual billed overall monthly charge of the contracted power suppliers for the year 2023 are as follows:

Case No.	GenCo	Rate inclusive of VAT and other fees, Php/KWh
ERC Case No. 2023-100 RC	KEPCO SPC Power Corporation (KSPC)	9.2455
EPSA - FDCMPC	FDC Misamis Power Corporation (FDCMPC)	6.4036
ERC Case No. 2013-205 RC	Palm Concepcion Power Corporation (PCPC)	6.1520
ERC Case No. 2011-056 RC	Green Core Geothermal, Inc. (GCGL)	10.4830

The table below shows the schedules relative to the planned CSP for NECA Aggregation and for the RPS requirements:

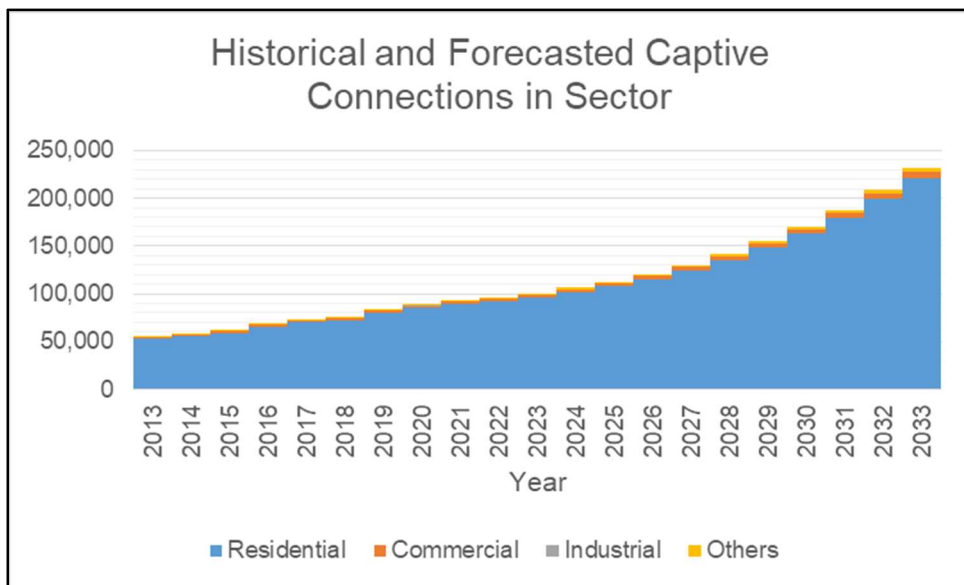
	NECA Aggregation	NECA Aggregation	RPS Requirement
Type	Base	Peaking	Base
Minimum MW	5.00	3.00	2.00
Minimum MWh/yr	43,800	3,285	17,520
PSA Start	12/26/2024	12/26/2024	6/26/2026
PSA End	12/25/2039	12/25/2039	6/25/2036
Publication	12/2/2024	12/2/2024	1/26/2025
Pre-bid	12/23/2024	12/23/2024	2/16/2025
Opening	2/21/2025	2/21/2025	4/17/2025
Awarding	3/23/2025	3/23/2025	5/17/2025
PSA Signing	4/22/2025	4/22/2025	6/16/2025
Joint Filing	5/1/2025	5/1/2025	6/25/2025



Ideally, based on procurement schedule above, for the procurement of 5MW baseload requirement and 3 MW peaking requirement which is planned to be available in January 2025, the first publication or launch of CSP was on December 2, 2024. Joint filing is planned on May 1, 2025, or 150 days later, in accordance with DOE’s 2018 CSP Policy. ***(This schedule is still subject to changes). Interested parties may refer to the instruction to bidders that is yet to be posted for the updated schedules.***

A plan to conduct a CSP for RPS requirements for a procurement of 2MW baseload is still subject for further review by the management, and a new timeline may be expected.

V. CAPTIVE CUSTOMER CONNECTIONS



The number of connections, composed mainly of residential customers is projected to increase only by 5.49% from year 2023 to year 2024.

The Management will exert more efforts to increase the number of connections. Strategies were being developed to comply with the mandate of National Electrification Administration (NEA) on general electrification.

The number of Residential connections is expected to grow at an annual average rate of 9% after year 2024. Said customer class is expected to account for about 61% of the total consumption.

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Nov. 29, 2024

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Nov. 29, 2024

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