

Power Supply Procurement Plan C.Y. 2024 - 2033

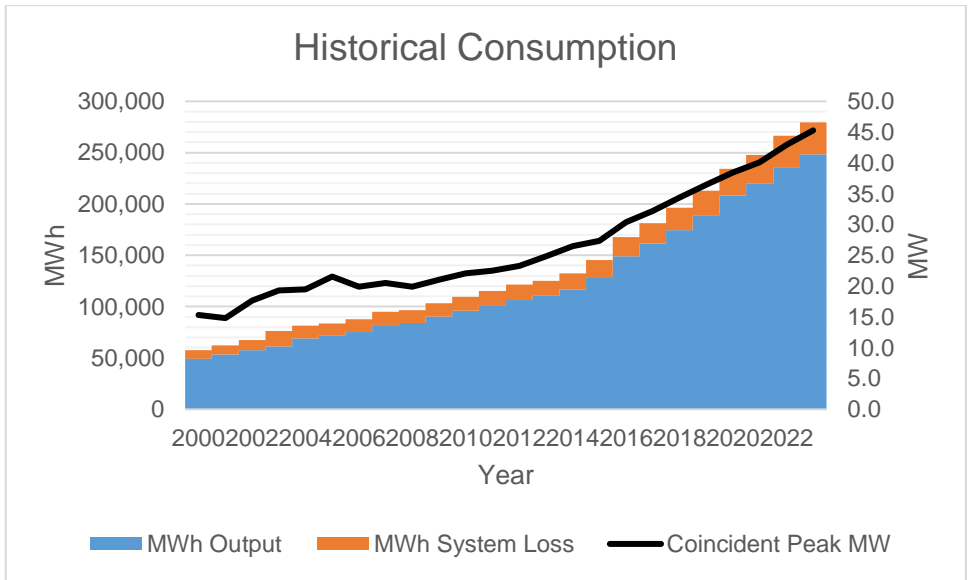
**ILOILO II ELECTRIC COOPERATIVE, INC
(ILECO II)**

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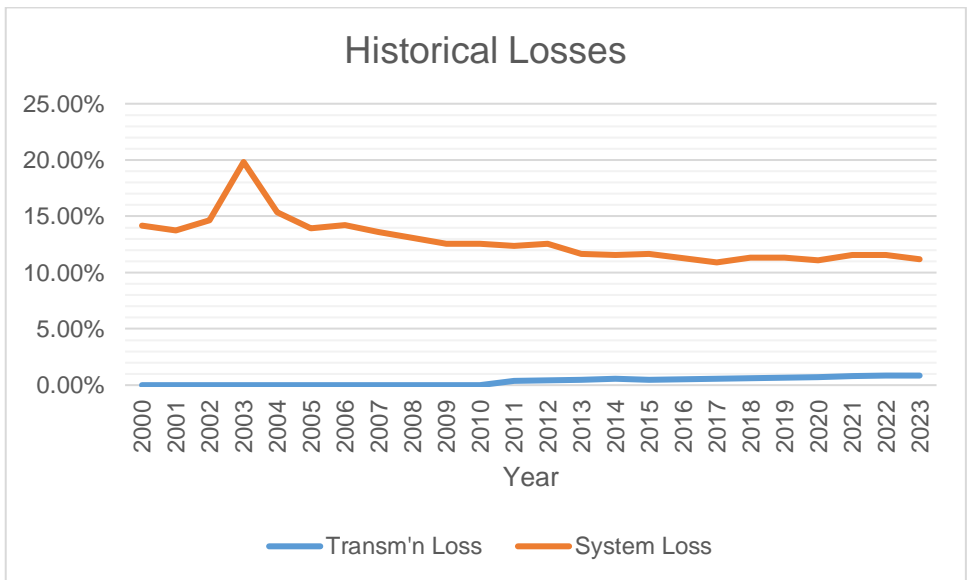
Historical Consumption Data

	Coincident Peak MW	MWh Offtake	WESM	MWh Input	MWh Output	MWh System Loss	Load Factor	Discrepancy	Transm'n Loss	System Loss
2000	15.29	57,444	0	57,444	49,299	8,145	43%	0.00%	0.00%	14.18%
2001	14.81	61,832	0	61,832	53,546	8,492	48%	0.33%	0.00%	13.73%
2002	17.69	67,075	0	67,075	57,454	9,825	43%	0.30%	0.00%	14.65%
2003	19.32	75,843	0	75,843	61,014	15,035	45%	0.27%	0.00%	19.82%
2004	19.43	81,015	0	81,015	68,790	12,458	48%	0.29%	0.00%	15.38%
2005	21.51	83,373	0	83,373	71,980	11,622	44%	0.27%	0.00%	13.94%
2006	19.92	87,599	0	87,599	75,388	12,465	50%	0.29%	0.00%	14.23%
2007	20.49	94,734	0	94,734	82,103	12,874	53%	0.26%	0.00%	13.59%
2008	19.91	96,495	0	96,495	83,875	12,611	55%	-0.01%	0.00%	13.07%
2009	21.00	103,355	0	103,355	90,375	12,974	56%	-0.01%	0.00%	12.55%
2010	22.04	109,776	0	109,776	96,013	13,763	57%	0.00%	0.00%	12.54%
2011	22.54	115,615	21,329	115,185	100,936	14,249	58%	0.00%	0.37%	12.37%
2012	23.24	121,972	11,328	121,438	106,190	15,225	60%	-0.02%	0.44%	12.54%
2013	24.84	125,655	10,095	125,049	110,477	14,572	57%	0.00%	0.48%	11.65%
2014	26.49	133,147	12,708	132,384	117,093	15,291	57%	0.00%	0.57%	11.55%
2015	27.32	146,258	24,808	145,583	128,622	16,961	61%	0.00%	0.46%	11.65%
2016	30.38	168,723	48,451	167,847	148,907	18,937	63%	0.00%	0.52%	11.28%
2017	32.23	182,104	54,592	181,046	161,320	19,736	64%	0.01%	0.58%	10.90%
2018	34.34	196,567	68,995	195,337	174,330	22,125	65%	0.57%	0.63%	11.33%
2019	36.47	212,805	86,291	211,393	188,870	23,934	66%	0.67%	0.66%	11.32%
2020	38.47	234,151	87,504	232,456	208,337	25,814	69%	0.73%	0.72%	11.10%
2021	40.11	248,033	89,940	246,085	219,612	28,421	70%	0.79%	0.79%	11.55%
2022	42.93	266,456	63,997	264,230	235,853	30,603	70%	0.84%	0.84%	11.58%
2023	45.28	279,534	137,967	277,162	248,493	31,041	70%	0.86%	0.85%	11.20%

Peak Demand increased from 42.93 MW in 2022 to 45.28 MW in 2023 at a rate of 5.47% due to additional connection of residential customers, commercial and industrial establishments. MWh Offtake increased from 266,456 MWh in 2022 to 279,534 MWh in 2023 at a rate of 4.91% due to additional load customers. Within the same period, Load Factor ranged from 70% to 75.25%. There was an abrupt change in consumption on 2016 due to energization of big loads and massive implementation and energization of sitios for Sitio Electrification Program (SEP).

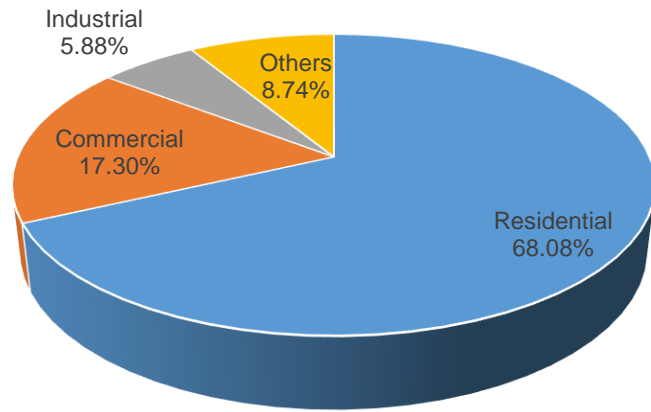


MWh Output increased from year 2022 to year 2023 at a rate of 5.36%, while MWh System Loss decreased at a rate of 3.07% within the same period.



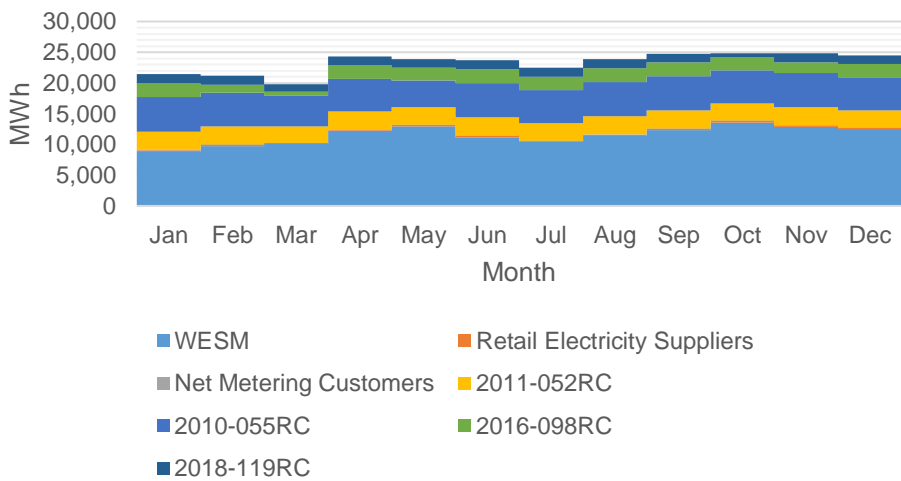
Historically, Transmission Loss ranged from 0.37% to 0.89% while System Loss ranged from 19.82% to 10.90%. Transmission Loss peaked at 0.89% on year 2023 because of the increase in energy purchased. System Loss peaked at 19.82% on year 2003 because of the technical and non-technical losses.

Previous Year's Shares of Energy Sales

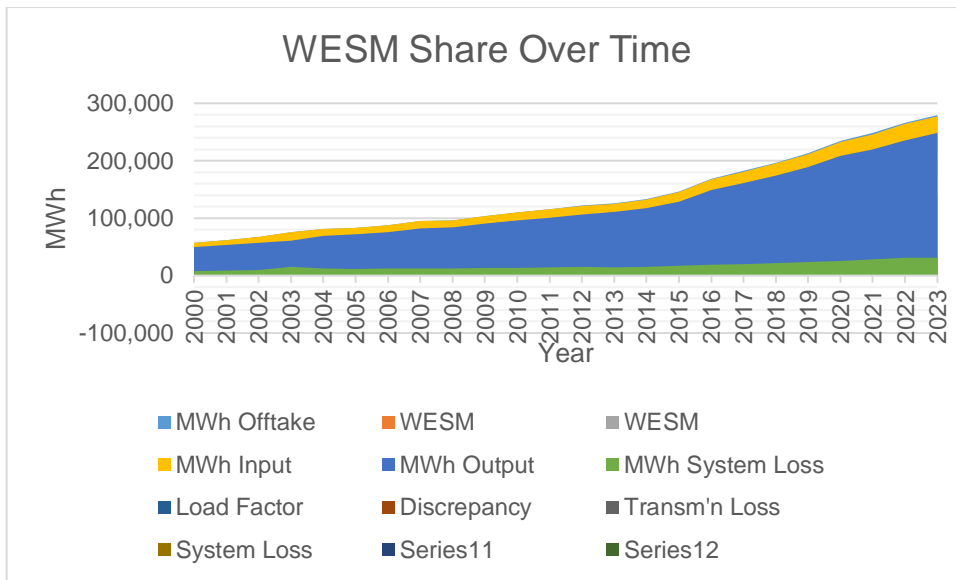


Residential customers account for the bulk of energy sales at 68.08% due to the high number of connections. In contrast, Industrial customers accounted for only 5.88% of energy sales due to the low number of connections.

MWh Offtake for Last Historical Year

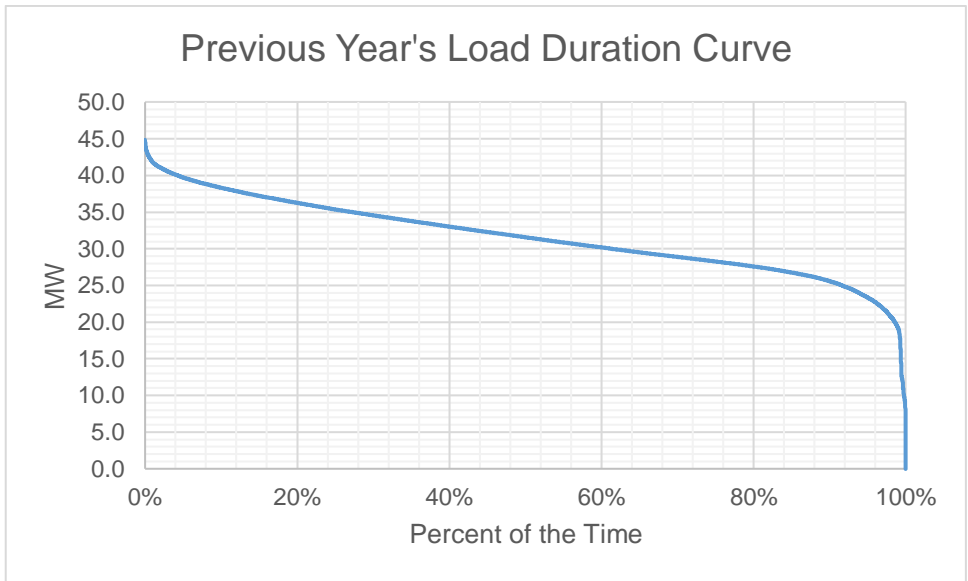


For 2023, the total Offtake for the last historical year is higher than the quantity stipulated in the PSA. The PSA with Panay Energy Development Corporation Unit 1&2 (PEDC 1&2) accounts for the bulk of MWh Offtake.

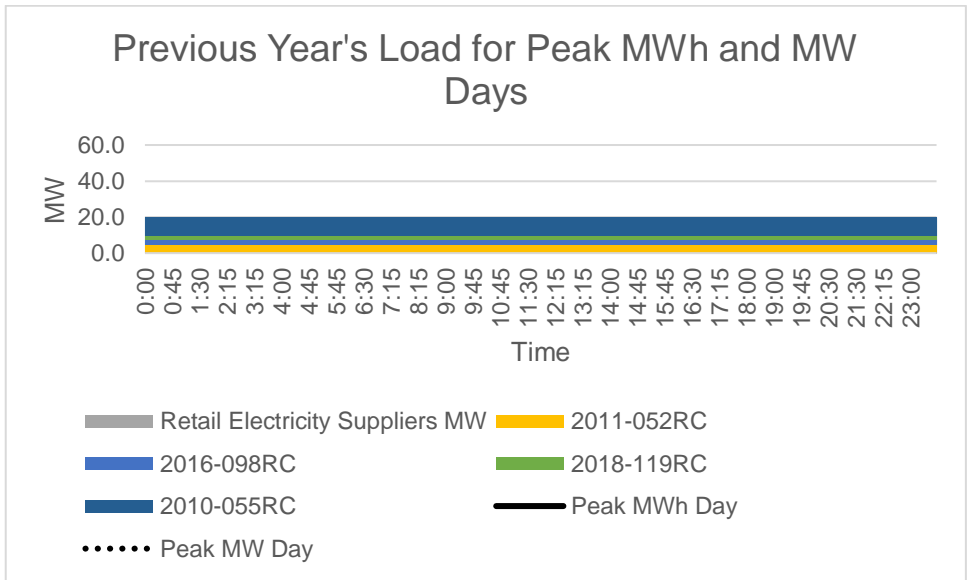


WESM Offtake increased from 63,997 MWh in 2022 to 137,967 MWh in 2023 at a rate of 116% due to expiration of Contract for the Supply of Electric Energy (CSEE) with Power Sector Assets and Liabilities Management (PSALM). The share of WESM in the total Offtake ranged from 41.62% to 55.41%. The net WESM transaction is negative from 8,815 to 13,589 MWh because due to the expiration of PSALM CSEE and unsuccessful conduct of CSP.

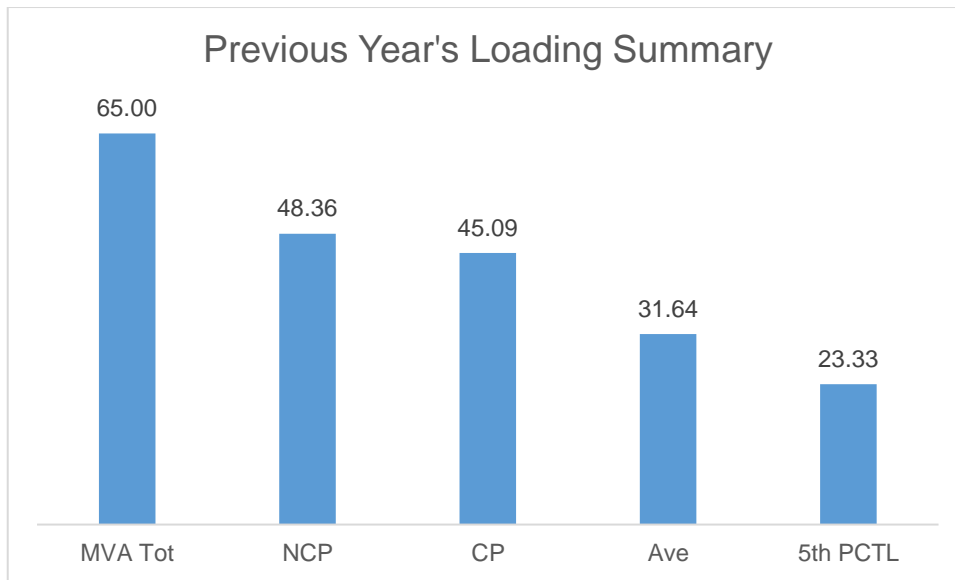
Previous Year's Load Profile



Based on the Load Duration Curve, the minimum load is 22.03 MW and the maximum load is 45.28 MW for the last historical year. Maximum demand from January to May 2023 was based on the 15-minute interval while from June to December 2023 was based on 5-minute interval load profile due the NGCP's implementation of the Open Access Transmission Service Rules (OATS Rules) 2022 Edition.



Peak MW occurred on November 2023 due to El Nino phenomenon. Peak daily MWh occurred on 18:00 due to consumer demand for electricity is at its highest. As shown in the Load Curves, the available supply is lower than the Peak Demand.



The Non-coincident Peak Demand is 46.68 MW, which is around 72% of the total substation capacity of 60 MVA at a power factor of 99.30%. The load factor or the ratio between the Average Load of 31.64 MW and the Non-coincident Peak Demand is 49% of. A safe estimate of the true minimum load is the fifth percentile load of 23.33 MW which is 36% of the Non-coincident Peak Demand.

Metering Point	Substation MVA	Substation Peak MW
Pototan Substation	20	9.351
Dumangas Substation	15	15.016
Calinog Substation	10	8.728
Passi Substation	10	9.038
Janiuay Substation	10	6.224

The substations loaded at above 70% are Dumangas and Passi City. This loading problem will be solved by upgrading or additional substations.

Forecasted Consumption Data

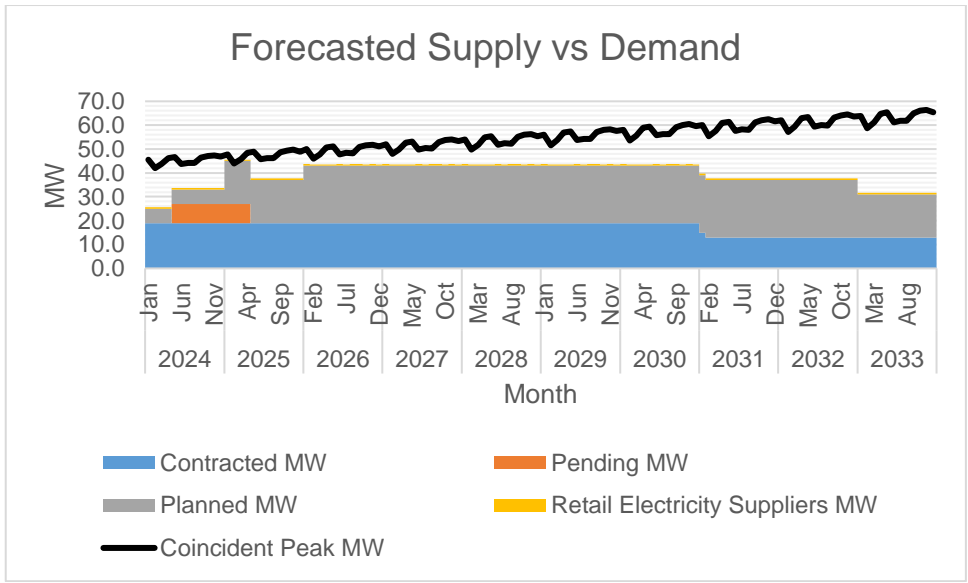
		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2024	Jan	45.61	19.00	0.00	6.000	0.64	42%	56%	-19.97
	Feb	42.00	19.00	0.00	6.000	0.61	46%	60%	-16.39
	Mar	43.66	19.00	0.00	6.000	0.61	44%	58%	-18.05
	Apr	46.29	19.00	0.00	6.000	0.62	42%	55%	-20.68
	May	46.66	19.00	8.00	6.000	0.63	41%	72%	-13.03
	Jun	43.73	19.00	8.00	6.000	0.64	44%	77%	-10.09
	Jul	44.19	19.00	8.00	6.000	0.63	44%	76%	-10.56
	Aug	44.11	19.00	8.00	6.000	0.65	44%	76%	-10.46
	Sep	46.43	19.00	8.00	6.000	0.68	42%	72%	-12.75
	Oct	47.19	19.00	8.00	6.000	0.62	41%	71%	-13.57
	Nov	47.41	19.00	8.00	6.000	0.68	41%	71%	-13.74
	Dec	46.77	19.00	8.00	6.000	0.61	41%	71%	-13.16
2025	Jan	47.77	19.00	8.00	18.000	0.64	40%	95%	-2.13
	Feb	44.00	19.00	8.00	18.000	0.61	44%	104%	1.61
	Mar	45.73	19.00	8.00	18.000	0.61	42%	100%	-0.12
	Apr	48.49	19.00	8.00	18.000	0.62	40%	94%	-2.87
	May	48.87	19.00	0.00	18.000	0.63	39%	77%	-11.24
	Jun	45.81	19.00	0.00	18.000	0.64	42%	82%	-8.17
	Jul	46.28	19.00	0.00	18.000	0.63	42%	81%	-8.66
	Aug	46.20	19.00	0.00	18.000	0.65	42%	81%	-8.55
	Sep	48.63	19.00	0.00	18.000	0.68	40%	77%	-10.95
	Oct	49.42	19.00	0.00	18.000	0.62	39%	76%	-11.81
	Nov	49.66	19.00	0.00	18.000	0.68	39%	76%	-11.99
	Dec	48.99	19.00	0.00	18.000	0.61	39%	76%	-11.38
2026	Jan	49.91	19.00	0.00	24.000	0.64	39%	87%	-6.27
	Feb	45.96	19.00	0.00	24.000	0.61	42%	95%	-2.35
	Mar	47.78	19.00	0.00	24.000	0.61	40%	91%	-4.17
	Apr	50.66	19.00	0.00	24.000	0.62	38%	86%	-7.04
	May	51.05	19.00	0.00	24.000	0.63	38%	85%	-7.43

	Jun	47.85	19.00	0.00	24.000	0.64	40%	91%	-4.22
	Jul	48.35	19.00	0.00	24.000	0.63	40%	90%	-4.73
	Aug	48.27	19.00	0.00	24.000	0.65	40%	90%	-4.62
	Sep	50.80	19.00	0.00	24.000	0.68	38%	86%	-7.13
	Oct	51.63	19.00	0.00	24.000	0.62	37%	84%	-8.02
	Nov	51.88	19.00	0.00	24.000	0.68	37%	84%	-8.21
	Dec	51.17	19.00	0.00	24.000	0.61	38%	85%	-7.57
2027	Jan	52.01	19.00	0.00	24.000	0.64	37%	84%	-8.37
	Feb	47.90	19.00	0.00	24.000	0.61	40%	91%	-4.29
	Mar	49.79	19.00	0.00	24.000	0.61	39%	87%	-6.18
	Apr	52.79	19.00	0.00	24.000	0.62	36%	82%	-9.17
	May	53.20	19.00	0.00	24.000	0.63	36%	82%	-9.58
	Jun	49.87	19.00	0.00	24.000	0.64	39%	87%	-6.23
	Jul	50.39	19.00	0.00	24.000	0.63	38%	86%	-6.76
	Aug	50.30	19.00	0.00	24.000	0.65	38%	87%	-6.65
	Sep	52.94	19.00	0.00	24.000	0.68	36%	82%	-9.26
	Oct	53.81	19.00	0.00	24.000	0.62	36%	81%	-10.19
	Nov	54.07	19.00	0.00	24.000	0.68	36%	81%	-10.39
	Dec	53.33	19.00	0.00	24.000	0.61	36%	82%	-9.72
2028	Jan	54.07	19.00	0.00	24.000	0.64	36%	80%	-10.44
	Feb	49.80	19.00	0.00	24.000	0.61	39%	87%	-6.19
	Mar	51.76	19.00	0.00	24.000	0.61	37%	84%	-8.16
	Apr	54.89	19.00	0.00	24.000	0.62	35%	79%	-11.27
	May	55.32	19.00	0.00	24.000	0.63	35%	79%	-11.69
	Jun	51.85	19.00	0.00	24.000	0.64	37%	84%	-8.21
	Jul	52.39	19.00	0.00	24.000	0.63	37%	83%	-8.76
	Aug	52.30	19.00	0.00	24.000	0.65	37%	83%	-8.65
	Sep	55.04	19.00	0.00	24.000	0.68	35%	79%	-11.37
	Oct	55.94	19.00	0.00	24.000	0.62	34%	78%	-12.33
	Nov	56.21	19.00	0.00	24.000	0.68	34%	77%	-12.54
	Dec	55.45	19.00	0.00	24.000	0.61	35%	78%	-11.84
2029	Jan	56.10	19.00	0.00	24.000	0.64	34%	78%	-12.46
	Feb	51.67	19.00	0.00	24.000	0.61	37%	84%	-8.06
	Mar	53.71	19.00	0.00	24.000	0.61	36%	81%	-10.10
	Apr	56.95	19.00	0.00	24.000	0.62	34%	76%	-13.33

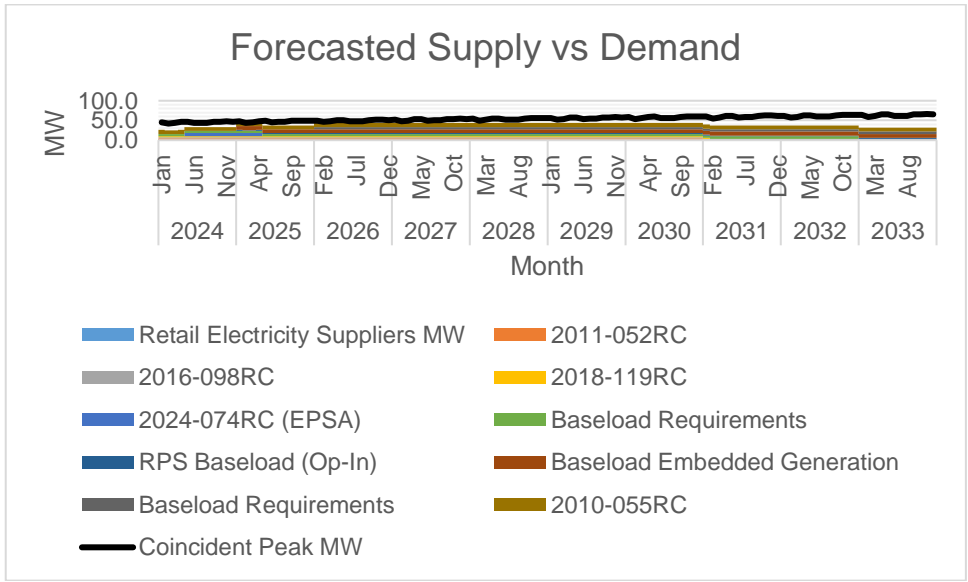
	May	57.39	19.00	0.00	24.000	0.63	33%	76%	-13.76
	Jun	53.79	19.00	0.00	24.000	0.64	36%	81%	-10.16
	Jul	54.36	19.00	0.00	24.000	0.63	35%	80%	-10.73
	Aug	54.26	19.00	0.00	24.000	0.65	35%	80%	-10.61
	Sep	57.11	19.00	0.00	24.000	0.68	34%	76%	-13.43
	Oct	58.04	19.00	0.00	24.000	0.62	33%	75%	-14.43
	Nov	58.32	19.00	0.00	24.000	0.68	33%	75%	-14.65
	Dec	57.53	19.00	0.00	24.000	0.61	33%	76%	-13.92
2030	Jan	58.09	19.00	0.00	24.000	0.64	33%	75%	-14.46
	Feb	53.50	19.00	0.00	24.000	0.61	36%	81%	-9.89
	Mar	55.61	19.00	0.00	24.000	0.61	35%	78%	-12.01
	Apr	58.97	19.00	0.00	24.000	0.62	33%	74%	-15.35
	May	59.43	19.00	0.00	24.000	0.63	32%	73%	-15.80
	Jun	55.71	19.00	0.00	24.000	0.64	35%	78%	-12.07
	Jul	56.29	19.00	0.00	24.000	0.63	34%	77%	-12.66
	Aug	56.18	19.00	0.00	24.000	0.65	34%	77%	-12.54
	Sep	59.14	19.00	0.00	24.000	0.68	33%	74%	-15.46
	Oct	60.10	19.00	0.00	24.000	0.62	32%	72%	-16.49
	Nov	60.40	19.00	0.00	24.000	0.68	32%	72%	-16.72
	Dec	59.57	19.00	0.00	24.000	0.61	32%	73%	-15.96
2031	Jan	60.05	15.00	0.00	24.000	0.64	25%	66%	-20.41
	Feb	55.30	13.00	0.00	24.000	0.61	24%	68%	-17.70
	Mar	57.49	13.00	0.00	24.000	0.61	23%	65%	-19.88
	Apr	60.95	13.00	0.00	24.000	0.62	22%	61%	-23.34
	May	61.43	13.00	0.00	24.000	0.63	21%	61%	-23.80
	Jun	57.58	13.00	0.00	24.000	0.64	23%	65%	-19.94
	Jul	58.18	13.00	0.00	24.000	0.63	23%	64%	-20.55
	Aug	58.08	13.00	0.00	24.000	0.65	23%	64%	-20.43
	Sep	61.13	13.00	0.00	24.000	0.68	22%	61%	-23.45
	Oct	62.13	13.00	0.00	24.000	0.62	21%	60%	-24.51
	Nov	62.43	13.00	0.00	24.000	0.68	21%	60%	-24.75
	Dec	61.58	13.00	0.00	24.000	0.61	21%	61%	-23.97
2032	Jan	61.97	13.00	0.00	24.000	0.64	21%	60%	-24.33
	Feb	57.07	13.00	0.00	24.000	0.61	23%	66%	-19.46
	Mar	59.32	13.00	0.00	24.000	0.61	22%	63%	-21.72

	Apr	62.90	13.00	0.00	24.000	0.62	21%	59%	-25.29
	May	63.40	13.00	0.00	24.000	0.63	21%	59%	-25.77
	Jun	59.42	13.00	0.00	24.000	0.64	22%	63%	-21.79
	Jul	60.04	13.00	0.00	24.000	0.63	22%	62%	-22.41
	Aug	59.93	13.00	0.00	24.000	0.65	22%	62%	-22.29
	Sep	63.08	13.00	0.00	24.000	0.68	21%	59%	-25.41
	Oct	64.11	13.00	0.00	24.000	0.62	20%	58%	-26.50
	Nov	64.43	13.00	0.00	24.000	0.68	20%	58%	-26.75
	Dec	63.55	13.00	0.00	24.000	0.61	21%	59%	-25.94
2033	Jan	63.86	13.00	0.00	18.000	0.64	21%	49%	-32.22
	Feb	58.81	13.00	0.00	18.000	0.61	22%	53%	-27.20
	Mar	61.13	13.00	0.00	18.000	0.61	21%	51%	-29.52
	Apr	64.82	13.00	0.00	18.000	0.62	20%	48%	-33.20
	May	65.32	13.00	0.00	18.000	0.63	20%	48%	-33.70
	Jun	61.23	13.00	0.00	18.000	0.64	21%	51%	-29.59
	Jul	61.87	13.00	0.00	18.000	0.63	21%	51%	-30.24
	Aug	61.76	13.00	0.00	18.000	0.65	21%	51%	-30.11
	Sep	65.00	13.00	0.00	18.000	0.68	20%	48%	-33.33
	Oct	66.07	13.00	0.00	18.000	0.62	20%	47%	-34.45
	Nov	66.39	13.00	0.00	18.000	0.68	20%	47%	-34.71
	Dec	65.48	13.00	0.00	18.000	0.61	20%	48%	-33.87

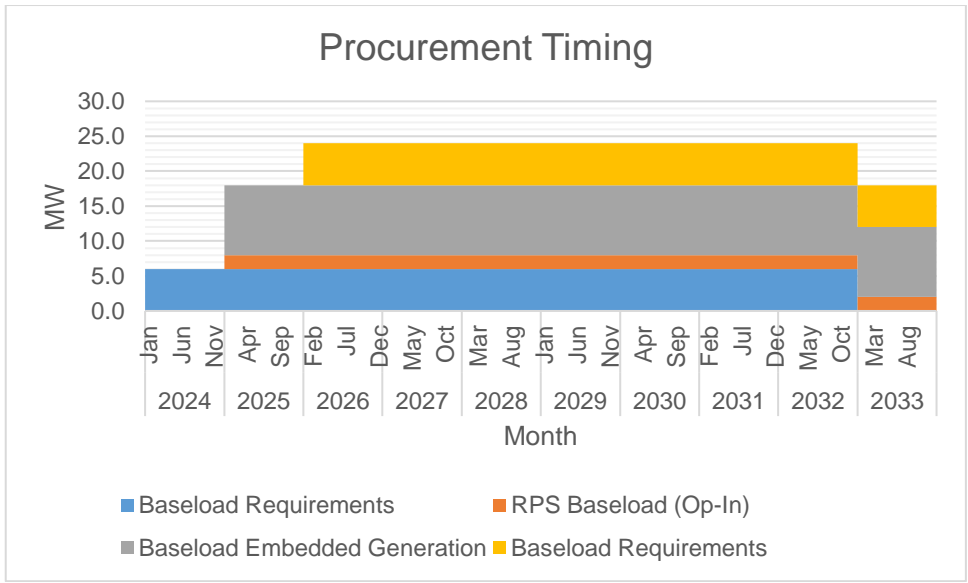
The Peak Demand was forecasted using regression analysis and was assumed to occur on the month of November due to customer high consumption. Monthly Peak Demand is at its lowest on the month of February due to rainy season. In general, Peak Demand is expected to grow at a rate of 3.49% annually.



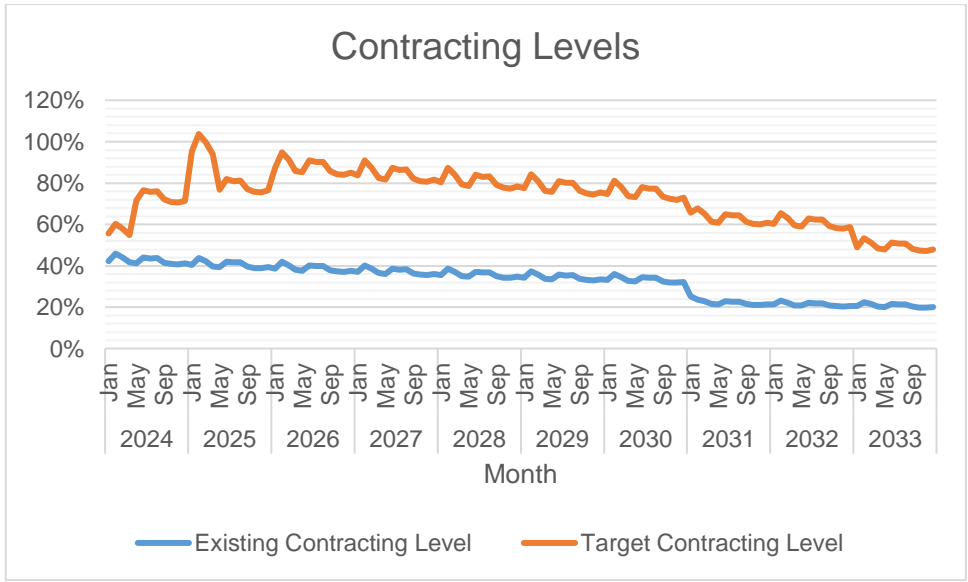
The available supply is generally below the Peak Demand. This is because we are under contract and we are planning to secure additional power supply thru Competitive Selection Process (CSP).



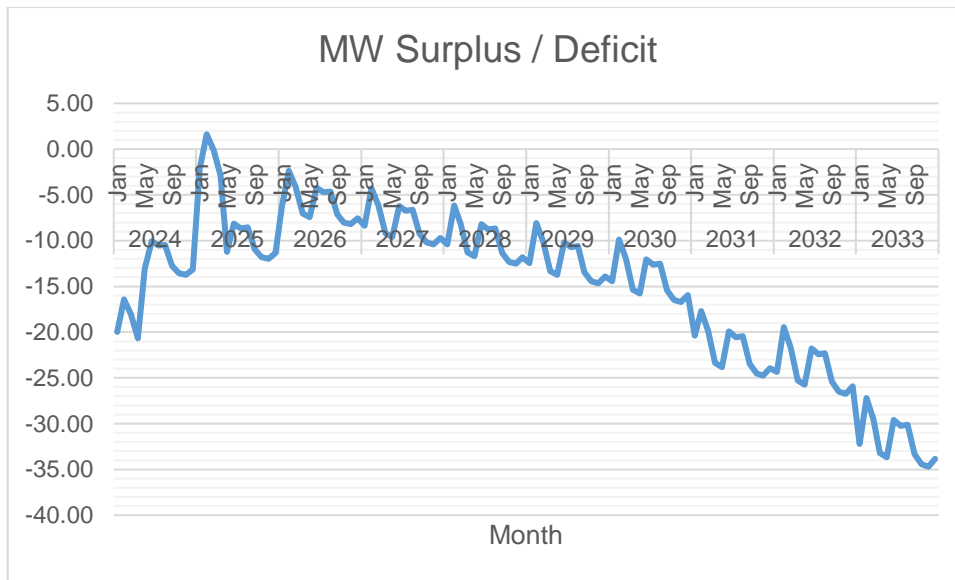
Of the available supply, the largest is 10 MW from Panay Energy Development Corporation Unit 1&2 (PEDC U1&2). This is followed by 4 MW from Green Core Geothermal, Inc. (GCGI).



The first wave of supply procurement is 6MW planned to be available by the month of January 2024. This will be followed by 2MW planned to be available in the year 2024. In addition, ILECO II will utilize its 10 MW exemption from CSP for Embedded Generation based on DOE DC2023-06-0021. The additional 6 MW will be procured through Panay and Guimaras aggregated power supply CSP.



Currently, there is under-contracting by 50%. The highest target contracting level is 104% which is expected to occur on February 2025. The lowest target contracting level is 55% which is expected to occur on 1st quarter of 2024.



Currently, there is under-contacting by 21 MW. The highest deficit is 35 MW which is expected to occur on the month of September 2033. The lowest deficit is 7 MW which is expected to occur on the month of May 2026.

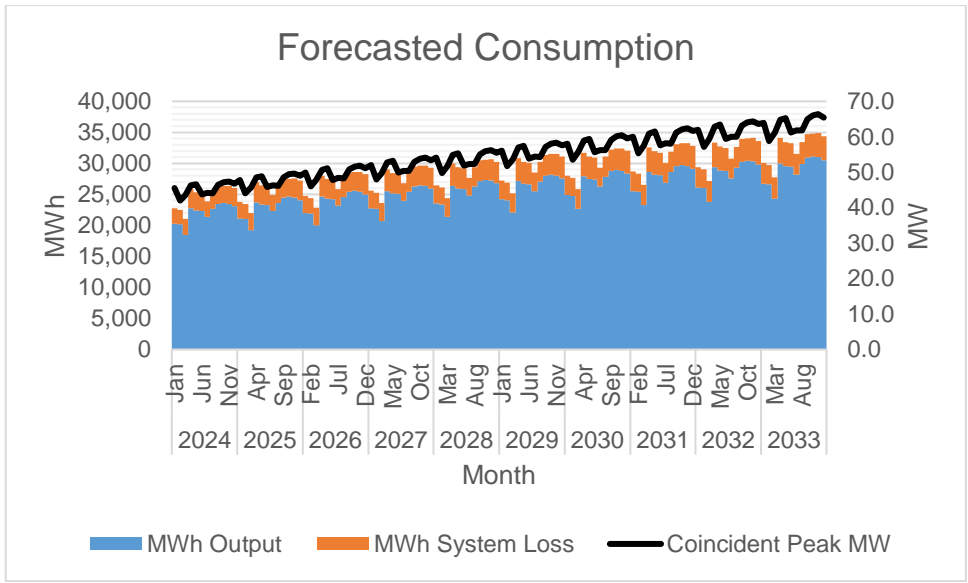
		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2024	Jan	22,543.79	20,262	2,538	-1.14%	11.13%
	Feb	22,289.49	20,156	2,340.07	-0.93%	10.40%
	Mar	20,831.58	18,435	2,602	-0.99%	12.37%
	Apr	25,593.44	22,724	3,096	-0.88%	11.99%
	May	25,107.67	22,376	2,967	-0.94%	11.71%
	Jun	24,897.89	22,309	2,855	-1.07%	11.34%
	Jul	23,539.24	21,366	2,489	-1.34%	10.43%
	Aug	25,080.16	22,663	2,655	-0.95%	10.49%
	Sep	26,006.96	23,433	2,831	-0.99%	10.78%
	Oct	26,079.84	23,584	2,770	-1.05%	10.51%
	Nov	26,151.66	23,458	2,947	-0.97%	11.16%
	Dec	25,777.11	23,079	2,985	-1.11%	11.45%
2025	Jan	23,535.11	21,143	2,648	-1.09%	11.13%
	Feb	23,269.63	21,035	2,442	-0.89%	10.40%
	Mar	21,747.61	19,239	2,714	-0.94%	12.36%
	Apr	26,718.87	23,715	3,230	-0.84%	11.99%
	May	26,211.73	23,352	3,095	-0.90%	11.70%
	Jun	25,992.73	23,280	2,978	-1.02%	11.34%
	Jul	24,577.26	22,296	2,597	-1.29%	10.43%
	Aug	26,183.01	23,651	2,770	-0.91%	10.48%
	Sep	27,150.57	24,454	2,953	-0.95%	10.78%
	Oct	27,226.65	24,611	2,891	-1.01%	10.51%
	Nov	27,301.63	24,480	3,074	-0.93%	11.16%
	Dec	26,910.61	24,083	3,114	-1.07%	11.45%
2026	Jan	24,468.15	21,973	2,751	-1.05%	11.13%
	Feb	24,192.14	21,862	2,537	-0.86%	10.40%
	Mar	22,609.78	19,995	2,820	-0.91%	12.36%
	Apr	27,778.12	24,648	3,355	-0.81%	11.98%
	May	27,250.88	24,270	3,215	-0.86%	11.70%
	Jun	27,023.19	24,194	3,094	-0.98%	11.34%

	Jul	25,554.25	23,172	2,699	-1.24%	10.43%
	Aug	27,221.02	24,581	2,879	-0.88%	10.48%
	Sep	28,226.94	25,415	3,069	-0.91%	10.77%
	Oct	28,306.04	25,577	3,004	-0.97%	10.51%
	Nov	28,383.99	25,442	3,194	-0.89%	11.15%
	Dec	27,977.46	25,028	3,236	-1.02%	11.45%
2027	Jan	25,349.82	22,757	2,849	-1.01%	11.13%
	Feb	25,063.87	22,644	2,628	-0.83%	10.40%
	Mar	23,424.49	20,710	2,919	-0.87%	12.35%
	Apr	28,779.06	25,530	3,474	-0.78%	11.98%
	May	28,232.82	25,138	3,329	-0.83%	11.69%
	Jun	27,996.93	25,058	3,204	-0.94%	11.34%
	Jul	26,477.46	23,999	2,795	-1.20%	10.43%
	Aug	28,201.89	25,460	2,981	-0.85%	10.48%
	Sep	29,244.05	26,324	3,178	-0.88%	10.77%
	Oct	29,326.00	26,491	3,111	-0.94%	10.51%
	Nov	29,406.76	26,352	3,308	-0.86%	11.15%
	Dec	28,985.59	25,922	3,350	-0.99%	11.45%
2028	Jan	26,185.95	23,500	2,941	-0.98%	11.12%
	Feb	25,890.56	23,385	2,713	-0.80%	10.40%
	Mar	24,197.12	21,388	3,013	-0.84%	12.35%
	Apr	29,728.30	26,366	3,586	-0.75%	11.97%
	May	29,164.04	25,961	3,437	-0.80%	11.69%
	Jun	28,920.37	25,877	3,308	-0.91%	11.33%
	Jul	27,352.97	24,784	2,886	-1.16%	10.43%
	Aug	29,132.09	26,294	3,078	-0.82%	10.48%
	Sep	30,208.62	27,185	3,281	-0.85%	10.77%
	Oct	30,293.27	27,358	3,212	-0.91%	10.51%
	Nov	30,376.70	27,215	3,415	-0.83%	11.15%
	Dec	29,941.63	26,769	3,459	-0.96%	11.44%
2029	Jan	26,981.42	24,208	3,029	-0.95%	11.12%
	Feb	26,677.06	24,091	2,794	-0.78%	10.39%
	Mar	24,932.17	22,033	3,103	-0.82%	12.34%
	Apr	30,631.38	27,162	3,693	-0.73%	11.97%
	May	30,049.98	26,744	3,539	-0.78%	11.69%
	Jun	29,798.91	26,657	3,406	-0.89%	11.33%
	Jul	28,185.92	25,531	2,972	-1.13%	10.43%
	Aug	30,017.06	27,087	3,170	-0.80%	10.48%
	Sep	31,126.30	28,005	3,379	-0.83%	10.77%
	Oct	31,213.52	28,182	3,308	-0.89%	10.51%
	Nov	31,299.48	28,036	3,517	-0.81%	11.15%
	Dec	30,851.20	27,575	3,562	-0.93%	11.44%
2030	Jan	27,740.40	24,883	3,112	-0.92%	11.12%
	Feb	27,427.48	24,764	2,872	-0.76%	10.39%
	Mar	25,633.51	22,648	3,188	-0.79%	12.34%
	Apr	31,493.03	27,921	3,794	-0.71%	11.96%
	May	30,895.28	27,492	3,637	-0.76%	11.68%
	Jun	30,637.14	27,401	3,500	-0.86%	11.33%
	Jul	28,980.66	26,244	3,055	-1.10%	10.43%
	Aug	30,861.43	27,845	3,258	-0.78%	10.47%
	Sep	32,001.87	28,788	3,473	-0.81%	10.76%
	Oct	32,091.55	28,969	3,400	-0.86%	10.50%

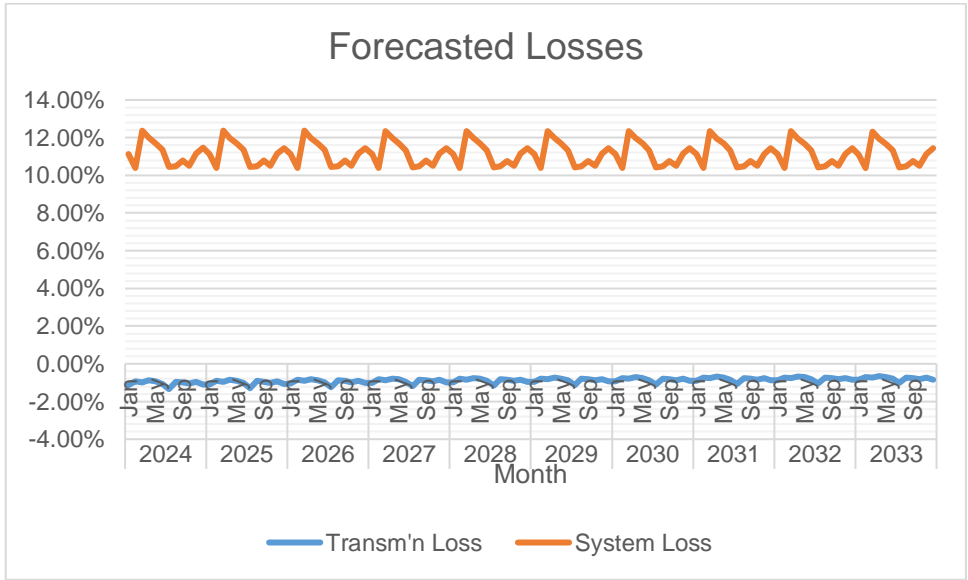
	Nov	32,179.93	28,819	3,614	-0.79%	11.14%
	Dec	31,719.03	28,345	3,660	-0.90%	11.44%
2031	Jan	28,466.42	25,529	3,192	-0.90%	11.11%
	Feb	28,145.31	25,408	2,945	-0.74%	10.39%
	Mar	26,304.39	23,237	3,269	-0.77%	12.33%
	Apr	32,317.27	28,648	3,891	-0.69%	11.96%
	May	31,703.87	28,207	3,730	-0.73%	11.68%
	Jun	31,438.98	28,113	3,590	-0.84%	11.32%
	Jul	29,740.88	26,926	3,133	-1.07%	10.42%
	Aug	31,669.13	28,569	3,341	-0.76%	10.47%
	Sep	32,839.42	29,536	3,562	-0.79%	10.76%
	Oct	32,931.45	29,722	3,487	-0.84%	10.50%
	Nov	33,022.14	29,569	3,706	-0.77%	11.14%
	Dec	32,549.18	29,081	3,754	-0.88%	11.43%
2032	Jan	29,162.53	26,149	3,269	-0.87%	11.11%
	Feb	28,833.56	26,026	3,016	-0.72%	10.39%
	Mar	26,947.63	23,802	3,347	-0.75%	12.33%
	Apr	33,107.54	29,345	3,984	-0.67%	11.95%
	May	32,479.14	28,893	3,819	-0.72%	11.67%
	Jun	32,207.78	28,796	3,676	-0.82%	11.32%
	Jul	30,469.78	27,580	3,208	-1.05%	10.42%
	Aug	32,443.56	29,264	3,422	-0.75%	10.47%
	Sep	33,642.47	30,254	3,647	-0.77%	10.76%
	Oct	33,736.74	30,444	3,571	-0.83%	10.50%
	Nov	33,829.65	30,288	3,795	-0.75%	11.14%
	Dec	33,345.13	29,787	3,843	-0.86%	11.43%
2033	Jan	29,831.36	26,745	3,342	-0.85%	11.11%
	Feb	29,494.85	26,620	3,084	-0.71%	10.38%
	Mar	27,565.65	24,345	3,422	-0.73%	12.32%
	Apr	33,866.84	30,015	4,073	-0.65%	11.95%
	May	33,224.03	29,552	3,904	-0.70%	11.67%
	Jun	32,946.44	29,452	3,758	-0.80%	11.32%
	Jul	31,170.11	28,209	3,280	-1.02%	10.42%
	Aug	33,187.63	29,932	3,499	-0.73%	10.47%
	Sep	34,414.04	30,944	3,729	-0.75%	10.75%
	Oct	34,510.47	31,138	3,651	-0.81%	10.50%
	Nov	34,605.51	30,979	3,880	-0.73%	11.13%
	Dec	34,109.88	30,466	3,929	-0.84%	11.42%

MWh Offtake was forecasted using regression analysis. The assumed load factor is 75%.

System Loss was calculated through a Load Flow Study conducted on January 2024 Technical Services Department Planning Section using DSAS software. Based on the same study, the Distribution System can adequately convey electricity to customers.



MWh Output was expected to grow at a rate of 4.99% annually.



Transmission Loss is expected to range from 0.65% to 1.34% while System Loss is expected to range from 10.38% to 12.37%.

Power Supply

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2011-052RC	Base	Green Core Geothermal, Inc.	4.00	35,040	12-26-2010	12/25/2030
2010-055RC	Intermediate	Panay Energy Development Corporation	10.00	65,700	3-26-2011	3-25-2036
2016-098RC	Base	Panay Energy Development Corporation	3.00	26,280	1-26-2017	1-25-2042
2018-119RC	Base	GN Power Dinginin	2.00	17,520	1-26-2021	1-25-2031

The PSA with Green Core Geothermal Inc. (GCGI) filed with ERC under Case No. 2011-052RC was procured through bidding/request for offer. It was selected to provide for base requirements due to commercial operation of WESM in the Visayas. Historically, the utilization of the PSA is 99%. Outages of the plant led to unserved energy of around 195 MWh in the past year. The actual billed overall monthly charge under the PSA ranged to 6.1520 P/kWh in the same period.

The PSA with Panay Energy Development Corporation 1&2 (PEDC 1&2) filed with ERC under Case No. 2010-055RC was procured through bidding/request for offer. It was selected to provide for med merit load requirements in preparation for commercial operation of WESM in the Visayas. Historically, the utilization of the PSA is 98%. Outages of the plant led to unserved energy of around 1,581 MWh in the past year. The actual billed overall monthly charge under the PSA ranged from 9.65 P/kWh to 11.30 P/kWh in the same period.

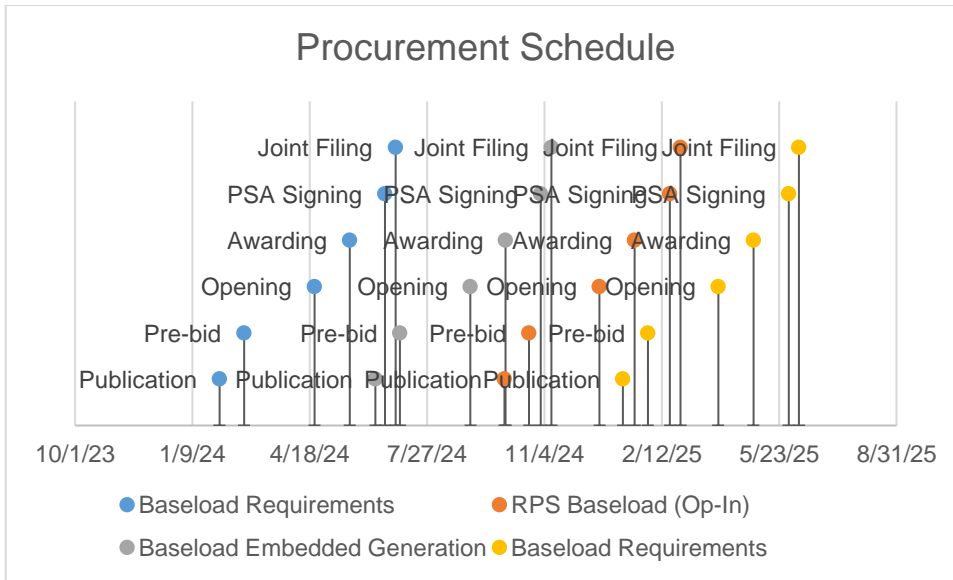
The PSA with Panay Energy Development Corporation 3 (PEDC 3) filed under ERC under Case No. 2016-098RC was procured through CSP. It was selected to provide for additional baseload requirements due to ILECO II's increasing demand. Historically, the utilization of the PSA is 89%. Outages of the plant led to unserved energy of around 2,935 MWh in the past year. The actual billed overall monthly charge under the PSA ranged from 6.62 P/kWh to 7.95 P/kWh in the same period.

The PSA with GNPowder Dinginin Coal Plant Ltd. filed under ERC under Case No. 2018-119RC was procured through CSP. It was selected to provide for additional baseload requirements due to ILECO II's increasing demand. Historically, the utilization of the PSA is 93%. Outages of the plant led to unserved energy of around 1,247 MWh in the past year. The actual billed overall monthly charge under the PSA ranged from 5.42 P/kWh to 8.01 P/kWh in the same period.

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2024-074RC (EPSA)	Base	GN Power Kauswagan Ltd.	8.00	70,080	4/26/2024	4/25/2025

The PSA with GNPower Kauswagan Ltd. Co. (GNPK) filed with ERC under Case No. 2024-074RC was procured through a solicited offer. It was selected to provide for base requirements due to force majeure. Historically, the utilization of the PSA is 100%. The actual billed overall monthly charge under the PSA ranged from 6.17 P/kWh to 6.43 P/KWh in the same period.

	Baseload Requirements	RPS Baseload (Op-In)	Baseload Embedded Generation	Baseload Requirements
Type	Base	Base	Base	Base
Minimum MW	6.00	2.00	10.00	6.00
Minimum MWh/yr	52,560	17,520	18,250	39,420
PSA Start	12/26/2023	12/26/2024	12/26/2024	12/26/2025
PSA End	12/25/2032	12/25/2034	12/25/2044	12/25/2040
Publication	2/1/2024	10/1/2024	6/13/2024	1/10/2025
Pre-bid	2/22/2024	10/22/2024	7/4/2024	1/31/2025
Opening	4/22/2024	12/21/2024	9/2/2024	4/1/2025
Awarding	5/22/2024	1/20/2025	10/2/2024	5/1/2025
PSA Signing	6/21/2024	2/19/2025	11/1/2024	5/31/2025
Joint Filing	6/30/2024	2/28/2025	11/10/2024	6/9/2025



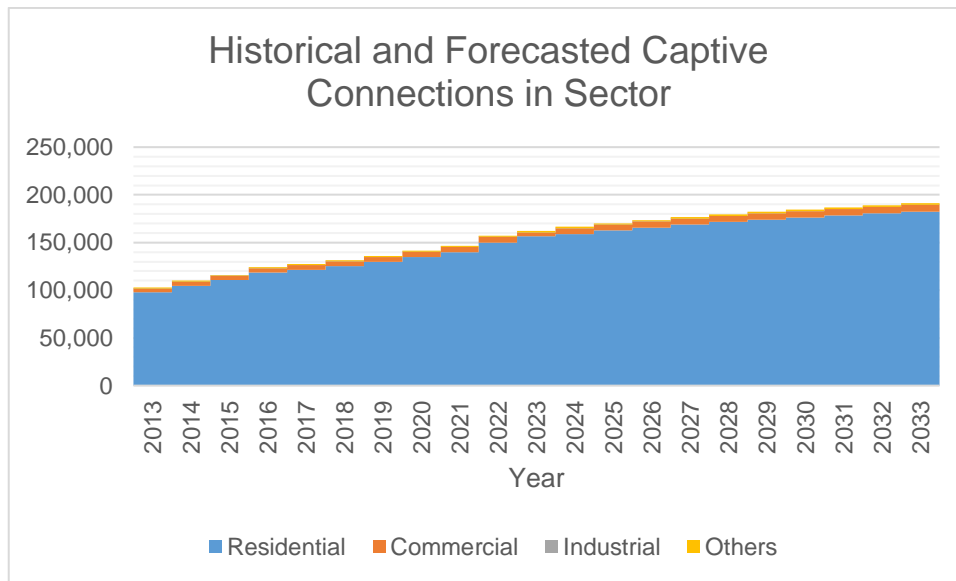
For the procurement of 6 MW of supply which is planned to be available on January 2024, on-going evaluation and approval of the submitted offer during the conduct of negotiated procurement. Joint filing is planned on October 2024, or in accordance with DOE’s 2018 CSP Policy.

For the procurement of 2 MW of supply which is planned to be available on October 2024, ILECO II will apply for PSA through Opt-in Mechanism under Green Energy Auction Program (GEAP). ILECO II is waiting for DOE’s issuance guidelines in the implementation of the said department circular considering that this 2 MW requirement has undergo CSP through Panay-Guimaras EC Power Consortium, Inc. however, no offers received. This supply requirement is renewable energy and RPS eligible to comply with RPS On-Grid Rules requirement.

For the procurement of 10 MW of supply which is planned to be available on June 2024, is applicable to renewable energy sources whether intermediate load or baseload supply. The Cooperative is on-going process and preparation of documents to be submitted to NEA and ERC. Subsequently, ILECO II will apply for exemption from the conduct of the CSP to ERC as per Department Circular No. DC2023-06-0021 for the said embedded generation to comply with the RPS requirements.

For the procurement of 6 MW of supply which is planned to be available on 1st quarter of 2025. ILECO II will join the aggregated supply requirement of the Panay ang Guimaras ECs for the conduct of CSP. The target first publication or launch of CSP will be on January 10, 2025. Joint filing is planned on June 9, 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 a rate of 1.33% annually. Said customer class is expected to account for 67% of the total consumption.