



Power Supply Procurement Plan 2024

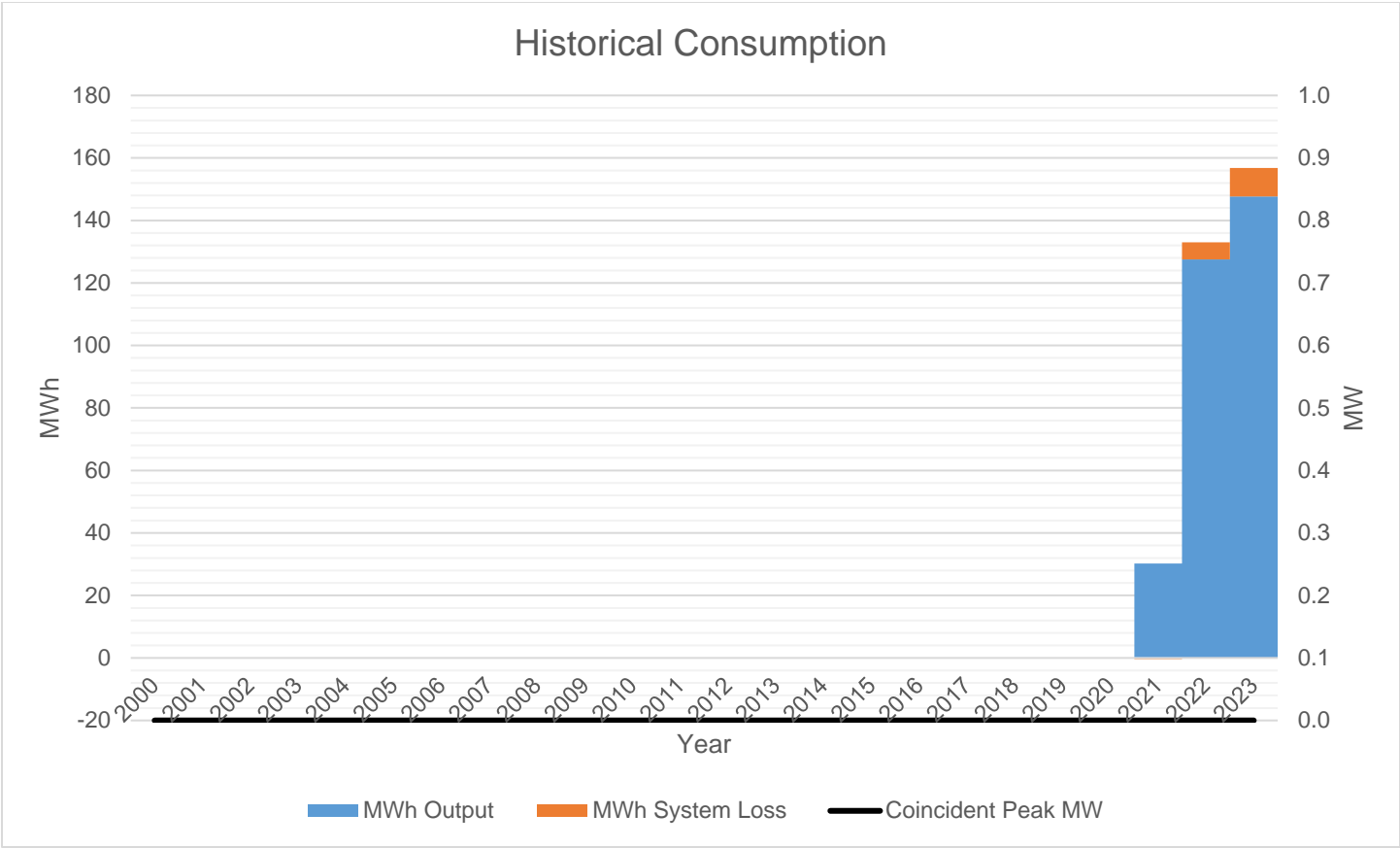
Sale For Resale

**Sitio Kamagong, Brgy. Bagong Silang, Real, Quezon
and
Sitio Little Baguio, Brgy. Magsaysay, Infanta, Quezon**

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	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2005	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2006	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2007	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2008	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2009	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2010	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2011	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2012	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2013	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2014	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2015	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2016	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2017	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2018	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2019	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2020	0.00	0	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2021	0.00	30	0	30	30	0	#DIV/0!	0.00%	0.00%	-1.13%
2022	0.00	133	0	133	128	5	#DIV/0!	0.00%	0.00%	4.13%
2023	0.00	157	0	157	148	9	#DIV/0!	0.00%	0.00%	5.82%

FLECO is supplying power in Sitio Kamagong, Brgy. Bagong Silang, Real, Quezon and Sitio Little Baguio, Brgy. Magsaysay, Infanta, Quezon. These sitios were electrified through the Sitio Electrification Program of our government. The table above shows no data input for coincident peak. We only receive monthly from FLECO the kWh purchase and the amount in peso. MWh Offtake (Purchased) increased from 133 MWh in 2022 to 157 MWh in 2023 at a rate of 17.89%.

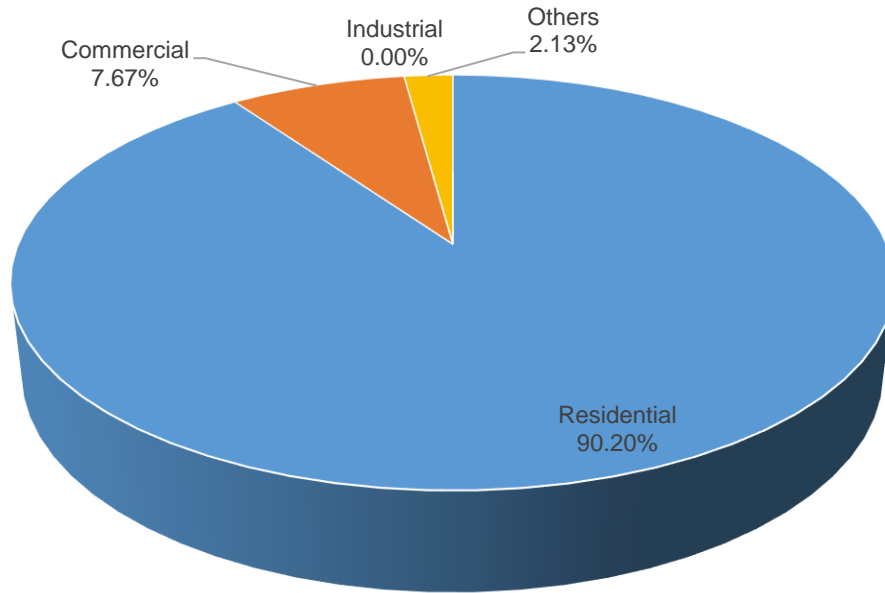


MWh Output (Sales) increased from year 2022 to year 2023 at a rate of 15.81%, while MWh System Loss also increased at a rate of 66.21% within the same period.



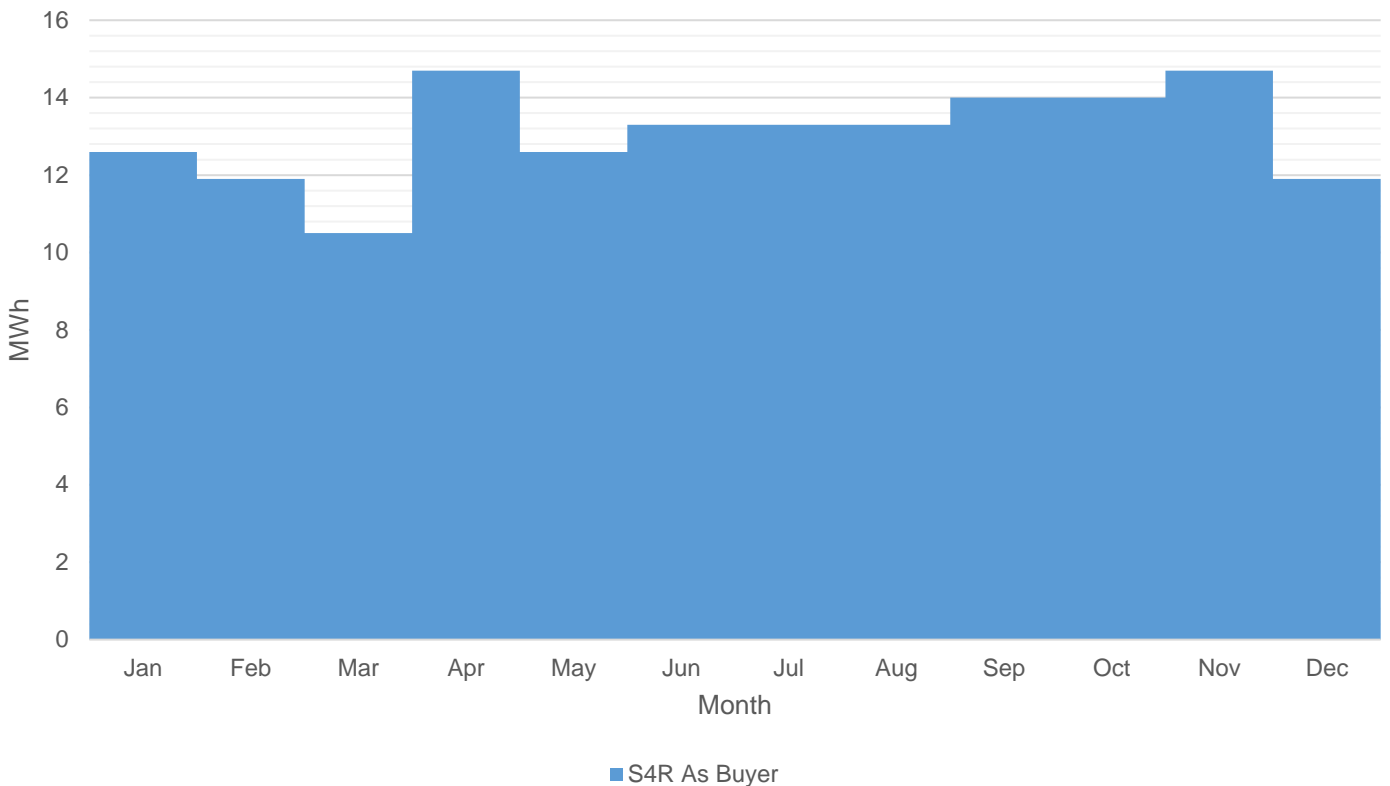
Historically, System Loss ranged from -1.13% to 5.82%. System Loss peaked at 5.82% on year 2023.

Previous Year's Shares of Energy Sales



Residential customers account for the bulk of energy sales at 90.20% due to the high number of connections. In contrast, other customers accounted for only 2.13% of energy sales due to the low number of connections. There are no Industrial customers in Sitio Kamagong and Sitio Little Baguio.

MWh Offtake for Last Historical Year



MWh Offtake peaked at 14.70 MWh in the month of November.

Previous Year's Load Profile

There is no data for the previous year's load profile. We only receive monthly from FLECO the kWh purchase and the amount in peso.

Forecasted Consumption Data

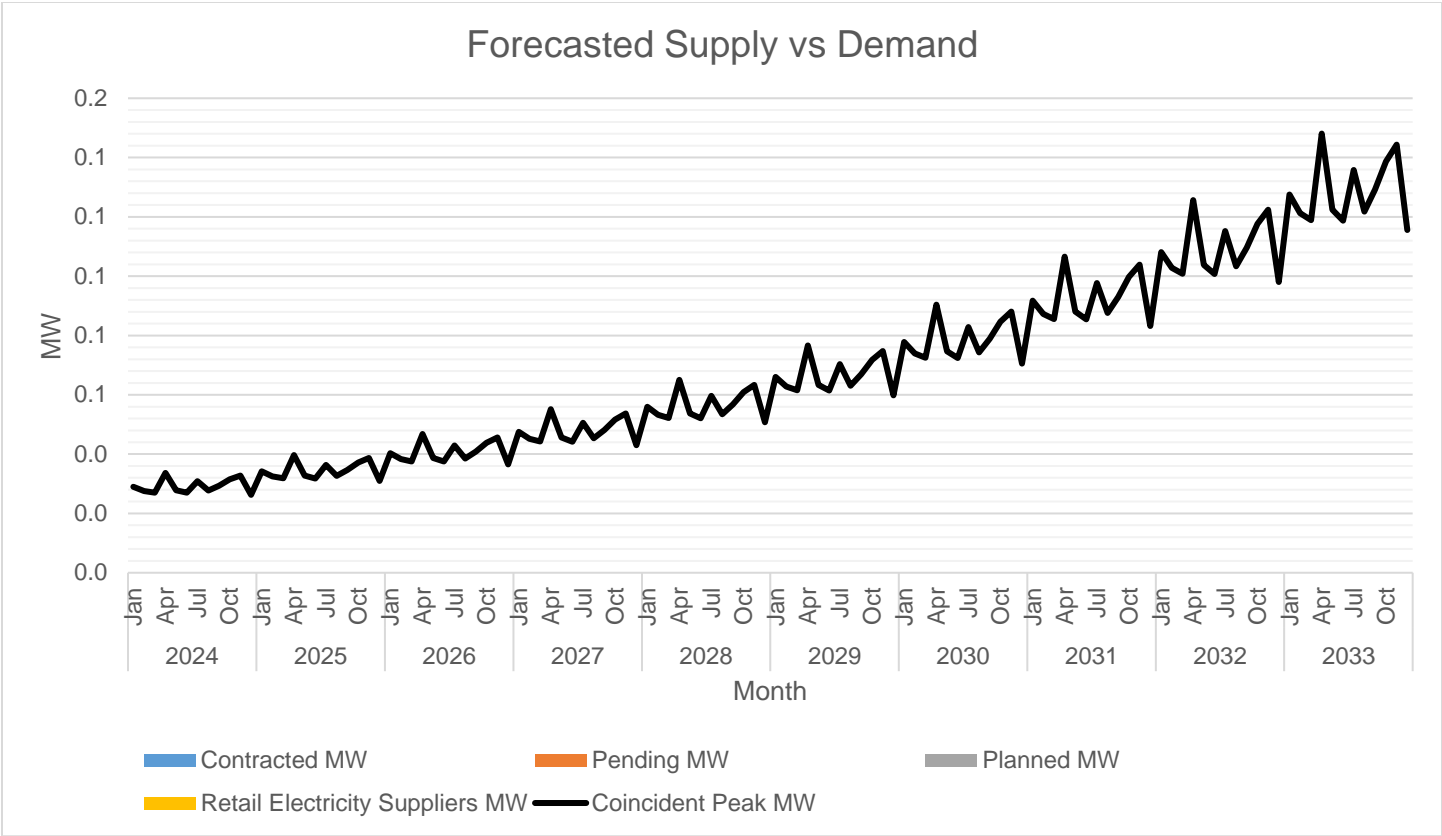
		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2024	Jan	0.029	0.00	0.00	0.000		0%	0%	-0.03
	Feb	0.028	0.00	0.00	0.000		0%	0%	-0.03
	Mar	0.027	0.00	0.00	0.000		0%	0%	-0.03
	Apr	0.034	0.00	0.00	0.000		0%	0%	-0.03
	May	0.028	0.00	0.00	0.000		0%	0%	-0.03
	Jun	0.027	0.00	0.00	0.000		0%	0%	-0.03
	Jul	0.031	0.00	0.00	0.000		0%	0%	-0.03
	Aug	0.028	0.00	0.00	0.000		0%	0%	-0.03
	Sep	0.029	0.00	0.00	0.000		0%	0%	-0.03
	Oct	0.032	0.00	0.00	0.000		0%	0%	-0.03
	Nov	0.033	0.00	0.00	0.000		0%	0%	-0.03
	Dec	0.026	0.00	0.00	0.000		0%	0%	-0.03
2025	Jan	0.034	0.00	0.00	0.000		0%	0%	-0.03
	Feb	0.032	0.00	0.00	0.000		0%	0%	-0.03
	Mar	0.032	0.00	0.00	0.000		0%	0%	-0.03
	Apr	0.040	0.00	0.00	0.000		0%	0%	-0.04
	May	0.033	0.00	0.00	0.000		0%	0%	-0.03
	Jun	0.032	0.00	0.00	0.000		0%	0%	-0.03
	Jul	0.036	0.00	0.00	0.000		0%	0%	-0.04
	Aug	0.033	0.00	0.00	0.000		0%	0%	-0.03
	Sep	0.035	0.00	0.00	0.000		0%	0%	-0.03
	Oct	0.037	0.00	0.00	0.000		0%	0%	-0.04
	Nov	0.039	0.00	0.00	0.000		0%	0%	-0.04
	Dec	0.031	0.00	0.00	0.000		0%	0%	-0.03
2026	Jan	0.040	0.00	0.00	0.000		0%	0%	-0.04
	Feb	0.038	0.00	0.00	0.000		0%	0%	-0.04
	Mar	0.038	0.00	0.00	0.000		0%	0%	-0.04
	Apr	0.047	0.00	0.00	0.000		0%	0%	-0.05
	May	0.039	0.00	0.00	0.000		0%	0%	-0.04

		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
	Jun	0.038	0.00	0.00	0.000		0%	0%	-0.04
	Jul	0.043	0.00	0.00	0.000		0%	0%	-0.04
	Aug	0.038	0.00	0.00	0.000		0%	0%	-0.04
	Sep	0.041	0.00	0.00	0.000		0%	0%	-0.04
	Oct	0.044	0.00	0.00	0.000		0%	0%	-0.04
	Nov	0.046	0.00	0.00	0.000		0%	0%	-0.05
	Dec	0.037	0.00	0.00	0.000		0%	0%	-0.04
2027	Jan	0.047	0.00	0.00	0.000		0%	0%	-0.05
	Feb	0.045	0.00	0.00	0.000		0%	0%	-0.05
	Mar	0.044	0.00	0.00	0.000		0%	0%	-0.04
	Apr	0.055	0.00	0.00	0.000		0%	0%	-0.06
	May	0.046	0.00	0.00	0.000		0%	0%	-0.05
	Jun	0.044	0.00	0.00	0.000		0%	0%	-0.04
	Jul	0.051	0.00	0.00	0.000		0%	0%	-0.05
	Aug	0.045	0.00	0.00	0.000		0%	0%	-0.05
	Sep	0.048	0.00	0.00	0.000		0%	0%	-0.05
	Oct	0.052	0.00	0.00	0.000		0%	0%	-0.05
	Nov	0.054	0.00	0.00	0.000		0%	0%	-0.05
	Dec	0.043	0.00	0.00	0.000		0%	0%	-0.04
2028	Jan	0.056	0.00	0.00	0.000		0%	0%	-0.06
	Feb	0.053	0.00	0.00	0.000		0%	0%	-0.05
	Mar	0.052	0.00	0.00	0.000		0%	0%	-0.05
	Apr	0.065	0.00	0.00	0.000		0%	0%	-0.07
	May	0.054	0.00	0.00	0.000		0%	0%	-0.05
	Jun	0.052	0.00	0.00	0.000		0%	0%	-0.05
	Jul	0.060	0.00	0.00	0.000		0%	0%	-0.06
	Aug	0.053	0.00	0.00	0.000		0%	0%	-0.05
	Sep	0.057	0.00	0.00	0.000		0%	0%	-0.06
	Oct	0.061	0.00	0.00	0.000		0%	0%	-0.06
	Nov	0.063	0.00	0.00	0.000		0%	0%	-0.06
	Dec	0.051	0.00	0.00	0.000		0%	0%	-0.05

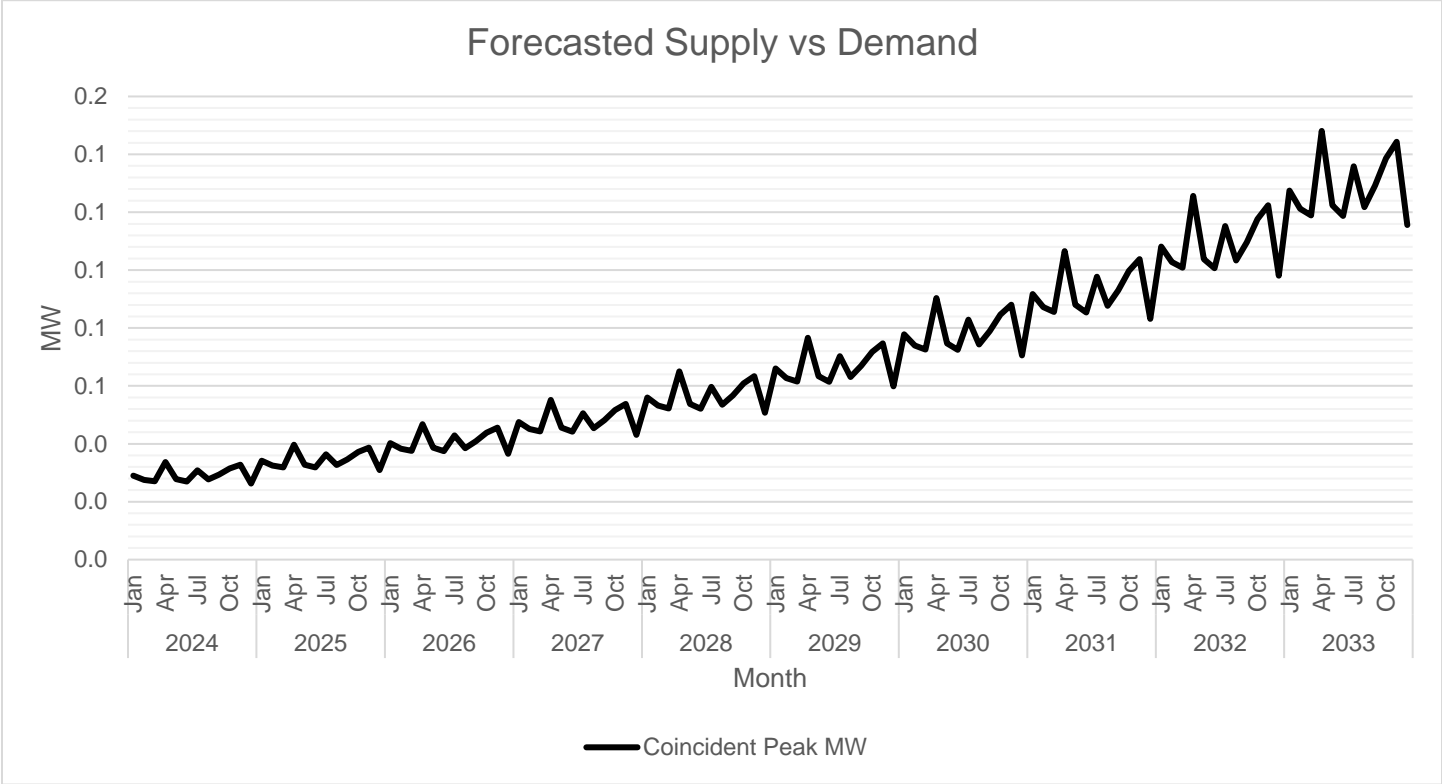
		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2029	Jan	0.066	0.00	0.00	0.000		0%	0%	-0.07
	Feb	0.063	0.00	0.00	0.000		0%	0%	-0.06
	Mar	0.062	0.00	0.00	0.000		0%	0%	-0.06
	Apr	0.077	0.00	0.00	0.000		0%	0%	-0.08
	May	0.063	0.00	0.00	0.000		0%	0%	-0.06
	Jun	0.061	0.00	0.00	0.000		0%	0%	-0.06
	Jul	0.070	0.00	0.00	0.000		0%	0%	-0.07
	Aug	0.063	0.00	0.00	0.000		0%	0%	-0.06
	Sep	0.067	0.00	0.00	0.000		0%	0%	-0.07
	Oct	0.072	0.00	0.00	0.000		0%	0%	-0.07
	Nov	0.075	0.00	0.00	0.000		0%	0%	-0.07
	Dec	0.060	0.00	0.00	0.000		0%	0%	-0.06
2030	Jan	0.078	0.00	0.00	0.000		0%	0%	-0.08
	Feb	0.074	0.00	0.00	0.000		0%	0%	-0.07
	Mar	0.073	0.00	0.00	0.000		0%	0%	-0.07
	Apr	0.090	0.00	0.00	0.000		0%	0%	-0.09
	May	0.075	0.00	0.00	0.000		0%	0%	-0.07
	Jun	0.072	0.00	0.00	0.000		0%	0%	-0.07
	Jul	0.083	0.00	0.00	0.000		0%	0%	-0.08
	Aug	0.074	0.00	0.00	0.000		0%	0%	-0.07
	Sep	0.079	0.00	0.00	0.000		0%	0%	-0.08
	Oct	0.085	0.00	0.00	0.000		0%	0%	-0.08
	Nov	0.088	0.00	0.00	0.000		0%	0%	-0.09
	Dec	0.071	0.00	0.00	0.000		0%	0%	-0.07
2031	Jan	0.092	0.00	0.00	0.000		0%	0%	-0.09
	Feb	0.087	0.00	0.00	0.000		0%	0%	-0.09
	Mar	0.086	0.00	0.00	0.000		0%	0%	-0.09
	Apr	0.107	0.00	0.00	0.000		0%	0%	-0.11
	May	0.088	0.00	0.00	0.000		0%	0%	-0.09
	Jun	0.085	0.00	0.00	0.000		0%	0%	-0.09
	Jul	0.098	0.00	0.00	0.000		0%	0%	-0.10

		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
	Aug	0.088	0.00	0.00	0.000		0%	0%	-0.09
	Sep	0.093	0.00	0.00	0.000		0%	0%	-0.09
	Oct	0.100	0.00	0.00	0.000		0%	0%	-0.10
	Nov	0.104	0.00	0.00	0.000		0%	0%	-0.10
	Dec	0.083	0.00	0.00	0.000		0%	0%	-0.08
2032	Jan	0.108	0.00	0.00	0.000		0%	0%	-0.11
	Feb	0.103	0.00	0.00	0.000		0%	0%	-0.10
	Mar	0.101	0.00	0.00	0.000		0%	0%	-0.10
	Apr	0.126	0.00	0.00	0.000		0%	0%	-0.13
	May	0.104	0.00	0.00	0.000		0%	0%	-0.10
	Jun	0.101	0.00	0.00	0.000		0%	0%	-0.10
	Jul	0.115	0.00	0.00	0.000		0%	0%	-0.12
	Aug	0.103	0.00	0.00	0.000		0%	0%	-0.10
	Sep	0.110	0.00	0.00	0.000		0%	0%	-0.11
	Oct	0.118	0.00	0.00	0.000		0%	0%	-0.12
	Nov	0.122	0.00	0.00	0.000		0%	0%	-0.12
	Dec	0.098	0.00	0.00	0.000		0%	0%	-0.10
2033	Jan	0.128	0.00	0.00	0.000		0%	0%	-0.13
	Feb	0.121	0.00	0.00	0.000		0%	0%	-0.12
	Mar	0.119	0.00	0.00	0.000		0%	0%	-0.12
	Apr	0.148	0.00	0.00	0.000		0%	0%	-0.15
	May	0.122	0.00	0.00	0.000		0%	0%	-0.12
	Jun	0.119	0.00	0.00	0.000		0%	0%	-0.12
	Jul	0.136	0.00	0.00	0.000		0%	0%	-0.14
	Aug	0.122	0.00	0.00	0.000		0%	0%	-0.12
	Sep	0.129	0.00	0.00	0.000		0%	0%	-0.13
	Oct	0.139	0.00	0.00	0.000		0%	0%	-0.14
	Nov	0.144	0.00	0.00	0.000		0%	0%	-0.14
	Dec	0.116	0.00	0.00	0.000		0%	0%	-0.12

The Peak Demand was forecasted using the forecasted MWH Purchase and the previous year's load factor. Peak Demand was forecasted to occur on the month of April. Monthly Peak Demand is at its lowest on the month of December due to rainy season. In general, Peak Demand is expected to grow at a rate of 17.89% annually.



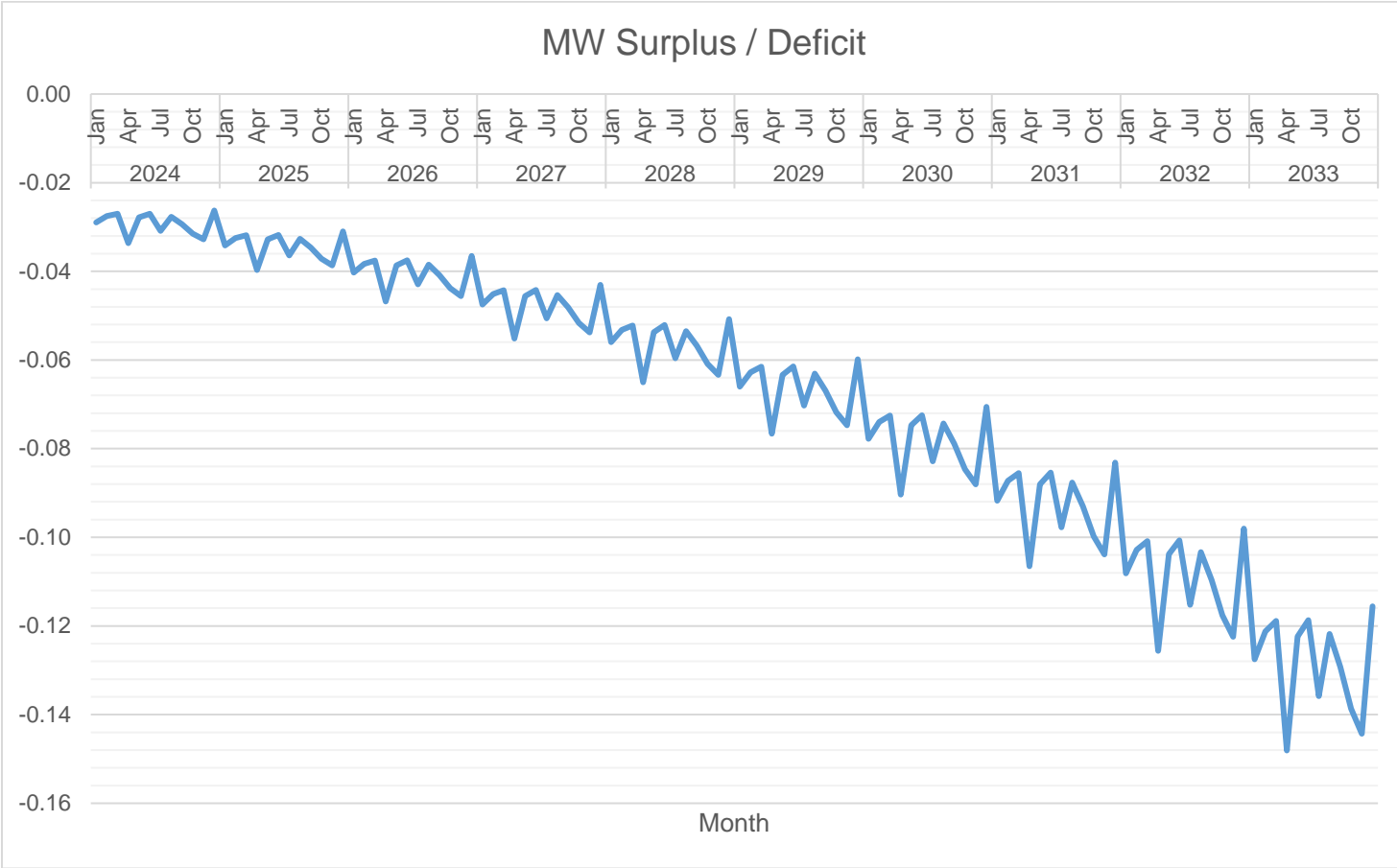
FLECO is supplying electricity for our Sale for Resale in Sitio Kamagong, Brgy. Bagong Silang, Real, Quezon and Sitio Little Baguio, Brgy. Magsaysay, Infanta, Quezon.



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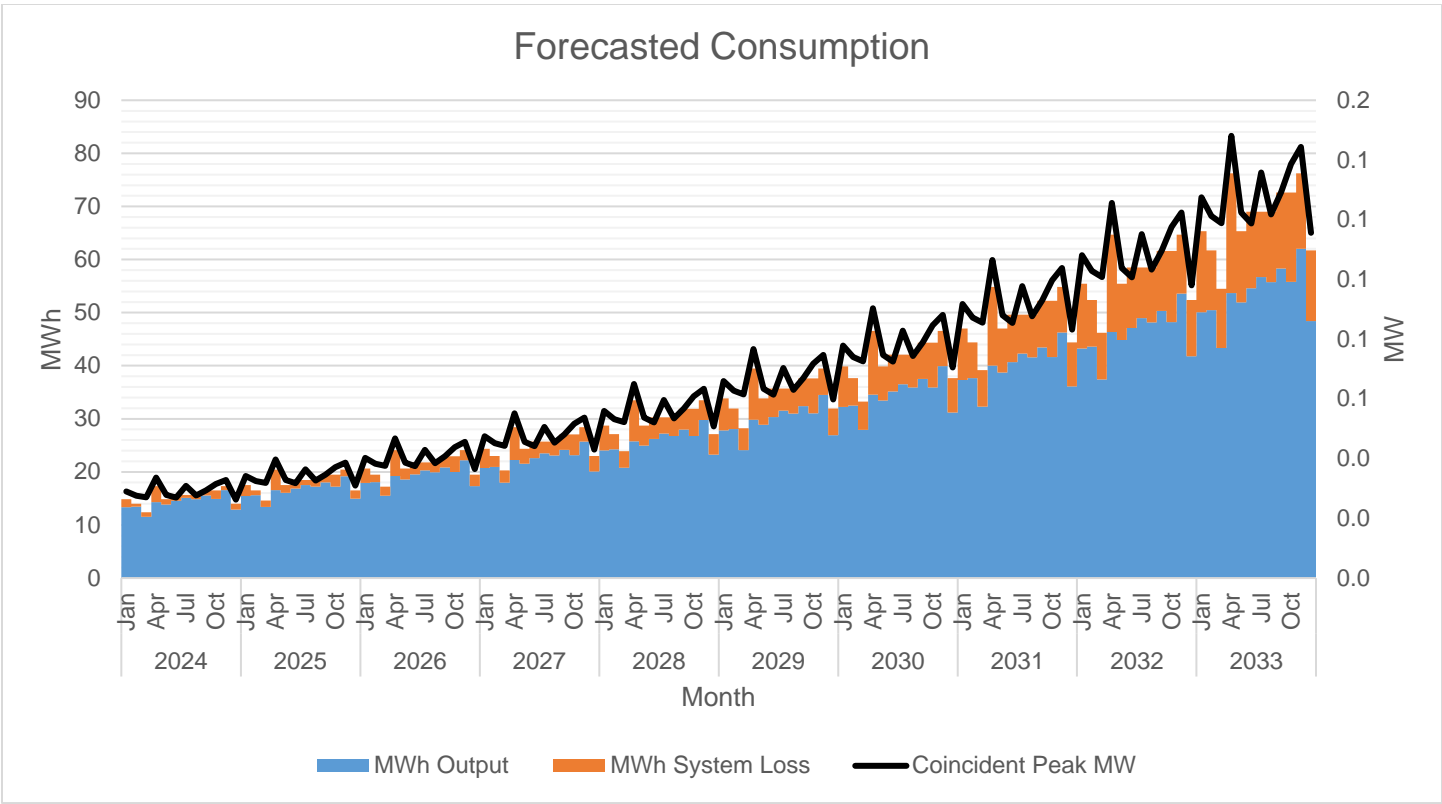
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		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2024	Jan	15	13	2	0.00%	10.10%
	Feb	14	13	1	0.00%	3.99%
	Mar	12	12	1	0.00%	6.62%
	Apr	17	14	3	0.00%	17.34%
	May	15	14	1	0.00%	6.71%
	Jun	16	15	1	0.00%	7.14%
	Jul	16	15	1	0.00%	3.51%
	Aug	16	15	1	0.00%	5.14%
	Sep	17	16	1	0.00%	5.80%
	Oct	17	15	2	0.00%	9.80%
	Nov	17	17	1	0.00%	4.51%
	Dec	14	13	1	0.00%	7.95%
2025	Jan	18	15	2	0.00%	11.68%
	Feb	17	16	1	0.00%	5.70%
	Mar	15	13	1	0.00%	8.26%
	Apr	20	17	4	0.00%	18.80%
	May	18	16	1	0.00%	8.37%
	Jun	18	17	2	0.00%	8.79%
	Jul	18	18	1	0.00%	5.21%
	Aug	18	17	1	0.00%	6.81%
	Sep	19	18	1	0.00%	7.46%
	Oct	19	17	2	0.00%	11.39%
	Nov	20	19	1	0.00%	6.19%
	Dec	17	15	2	0.00%	9.57%
2026	Jan	21	18	3	0.00%	13.24%
	Feb	20	18	1	0.00%	7.36%
	Mar	17	16	2	0.00%	9.89%
	Apr	24	19	5	0.00%	20.23%
	May	21	19	2	0.00%	9.98%
	Jun	22	20	2	0.00%	10.40%
	Jul	22	20	2	0.00%	6.88%
	Aug	22	20	2	0.00%	8.46%
	Sep	23	21	2	0.00%	9.09%
	Oct	23	20	3	0.00%	12.95%
	Nov	24	22	2	0.00%	7.85%
	Dec	20	17	2	0.00%	11.17%
2027	Jan	24	21	4	0.00%	14.77%
	Feb	23	21	2	0.00%	9.00%
	Mar	20	18	2	0.00%	11.48%
	Apr	28	22	6	0.00%	21.64%
	May	24	22	3	0.00%	11.57%
	Jun	26	23	3	0.00%	11.98%

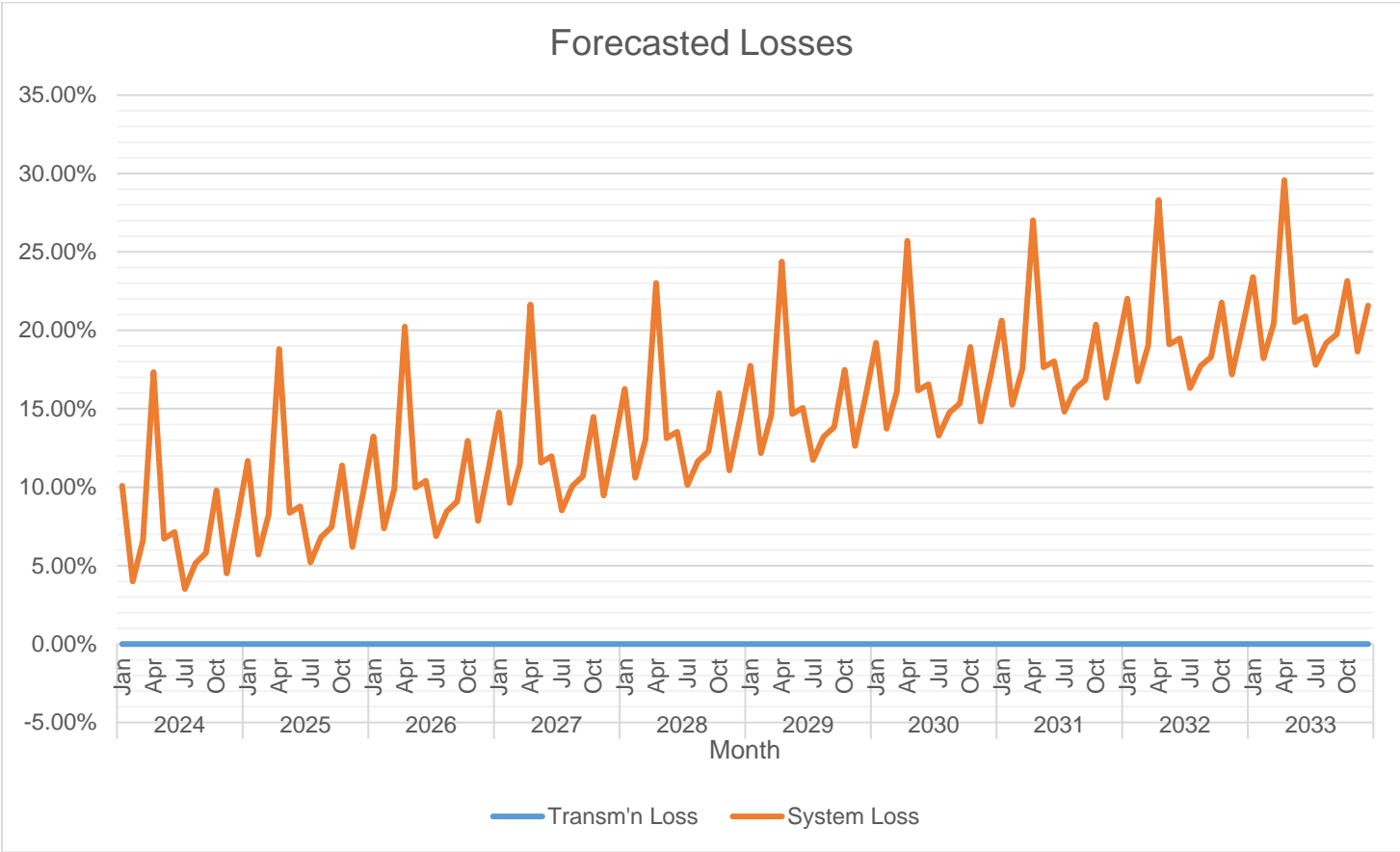
		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
	Jul	26	24	2	0.00%	8.53%
	Aug	26	23	3	0.00%	10.07%
	Sep	27	24	3	0.00%	10.70%
	Oct	27	23	4	0.00%	14.49%
	Nov	28	26	3	0.00%	9.47%
	Dec	23	20	3	0.00%	12.74%
2028	Jan	29	24	5	0.00%	16.27%
	Feb	27	24	3	0.00%	10.60%
	Mar	24	21	3	0.00%	13.04%
	Apr	33	26	8	0.00%	23.03%
	May	29	25	4	0.00%	13.13%
	Jun	30	26	4	0.00%	13.53%
	Jul	30	27	3	0.00%	10.14%
	Aug	30	27	4	0.00%	11.66%
	Sep	32	28	4	0.00%	12.27%
	Oct	32	27	5	0.00%	16.00%
	Nov	33	30	4	0.00%	11.07%
	Dec	27	23	4	0.00%	14.28%
2029	Jan	34	28	6	0.00%	17.75%
	Feb	32	28	4	0.00%	12.18%
	Mar	28	24	4	0.00%	14.57%
	Apr	39	30	10	0.00%	24.38%
	May	34	29	5	0.00%	14.66%
	Jun	36	30	5	0.00%	15.06%
	Jul	36	32	4	0.00%	11.72%
	Aug	36	31	5	0.00%	13.22%
	Sep	38	32	5	0.00%	13.82%
	Oct	38	31	7	0.00%	17.48%
	Nov	39	34	5	0.00%	12.64%
	Dec	32	27	5	0.00%	15.79%
2030	Jan	40	32	8	0.00%	19.20%
	Feb	38	32	5	0.00%	13.73%
	Mar	33	28	5	0.00%	16.08%
	Apr	47	35	12	0.00%	25.72%
	May	40	33	6	0.00%	16.17%
	Jun	42	35	7	0.00%	16.56%
	Jul	42	37	6	0.00%	13.28%
	Aug	42	36	6	0.00%	14.75%
	Sep	44	38	7	0.00%	15.34%
	Oct	44	36	8	0.00%	18.94%
	Nov	47	40	7	0.00%	14.18%
	Dec	38	31	7	0.00%	17.27%
2031	Jan	47	37	10	0.00%	20.63%

		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
	Feb	44	38	7	0.00%	15.25%
	Mar	39	32	7	0.00%	17.56%
	Apr	55	40	15	0.00%	27.03%
	May	47	39	8	0.00%	17.65%
	Jun	50	41	9	0.00%	18.03%
	Jul	50	42	7	0.00%	14.81%
	Aug	50	42	8	0.00%	16.25%
	Sep	52	43	9	0.00%	16.84%
	Oct	52	42	11	0.00%	20.37%
	Nov	55	46	9	0.00%	15.69%
	Dec	44	36	8	0.00%	18.73%
2032	Jan	55	43	12	0.00%	22.03%
	Feb	52	44	9	0.00%	16.75%
	Mar	46	37	9	0.00%	19.02%
	Apr	65	46	18	0.00%	28.31%
	May	55	45	11	0.00%	19.10%
	Jun	59	47	11	0.00%	19.47%
	Jul	59	49	10	0.00%	16.32%
	Aug	59	48	10	0.00%	17.73%
	Sep	62	50	11	0.00%	18.31%
	Oct	62	48	13	0.00%	21.77%
	Nov	65	54	11	0.00%	17.18%
	Dec	52	42	11	0.00%	20.17%
2033	Jan	65	50	15	0.00%	23.40%
	Feb	62	50	11	0.00%	18.21%
	Mar	54	43	11	0.00%	20.45%
	Apr	76	54	23	0.00%	29.58%
	May	65	52	13	0.00%	20.52%
	Jun	69	55	14	0.00%	20.90%
	Jul	69	57	12	0.00%	17.79%
	Aug	69	56	13	0.00%	19.18%
	Sep	73	58	14	0.00%	19.75%
	Oct	73	56	17	0.00%	23.15%
	Nov	76	62	14	0.00%	18.64%
	Dec	62	48	13	0.00%	21.57%

MWh Offtake was forecasted using the percent increase of MWh purchase from the past two years. The assumed load factor is 72.06% average.



MWh Output was expected to grow at an average rate of 15.8% annually.

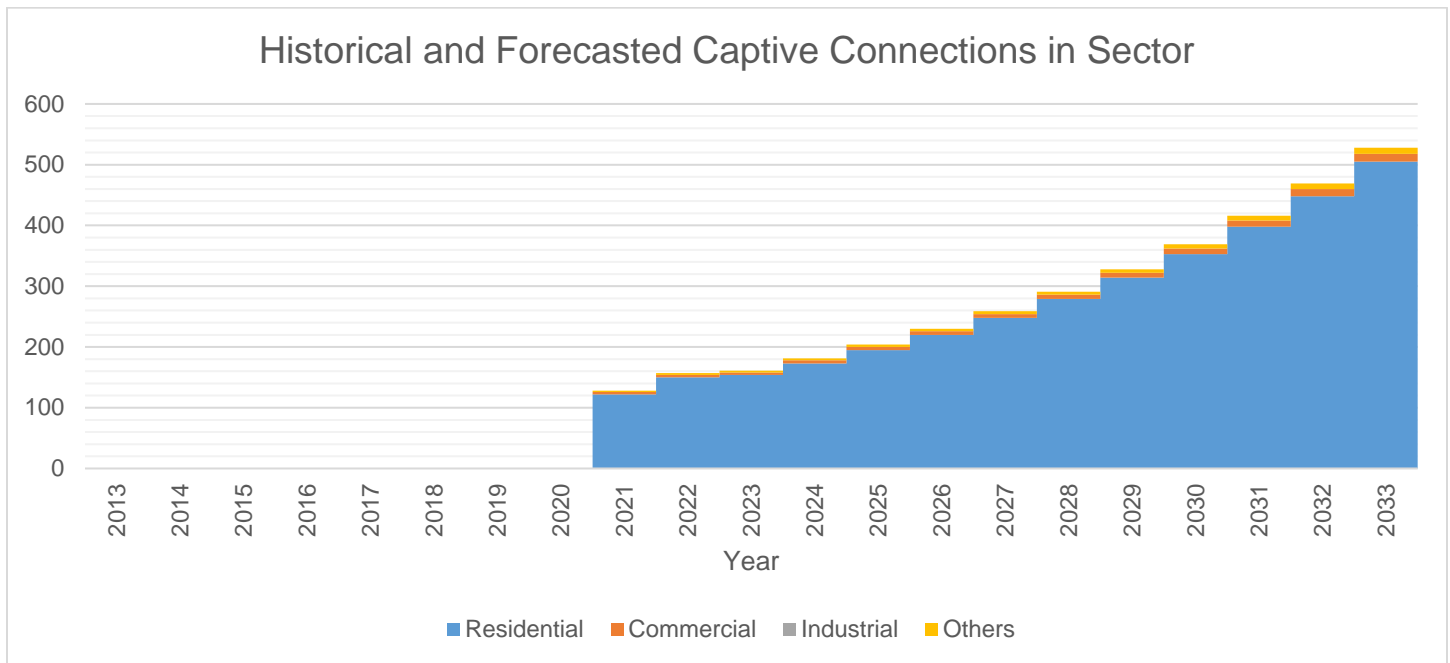


Annual System Loss is expected to range from 3.51% to 29.58%.

Power Supply

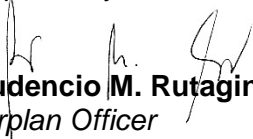
Presently, FLECO is the one who supplies the power requirement of Quezelco II for Sitio Kamagong, Brgy. Bagong Silang, Real, Quezon and Sitio Little Baguio, Brgy. Magsaysay, Infanta, Quezon.

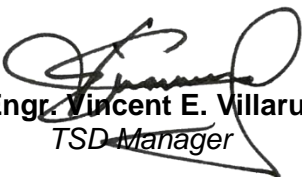
Captive Customer Connections



For our Sale for Resale in Sitio Kamagong and Sitio Little Baguio, the number of Residential connections is expected to grow at an average rate of 12.61% annually. Said customer class is expected to account for 95% of the total consumption.

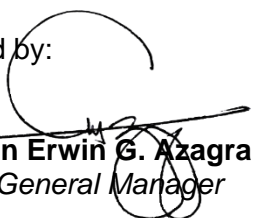
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