

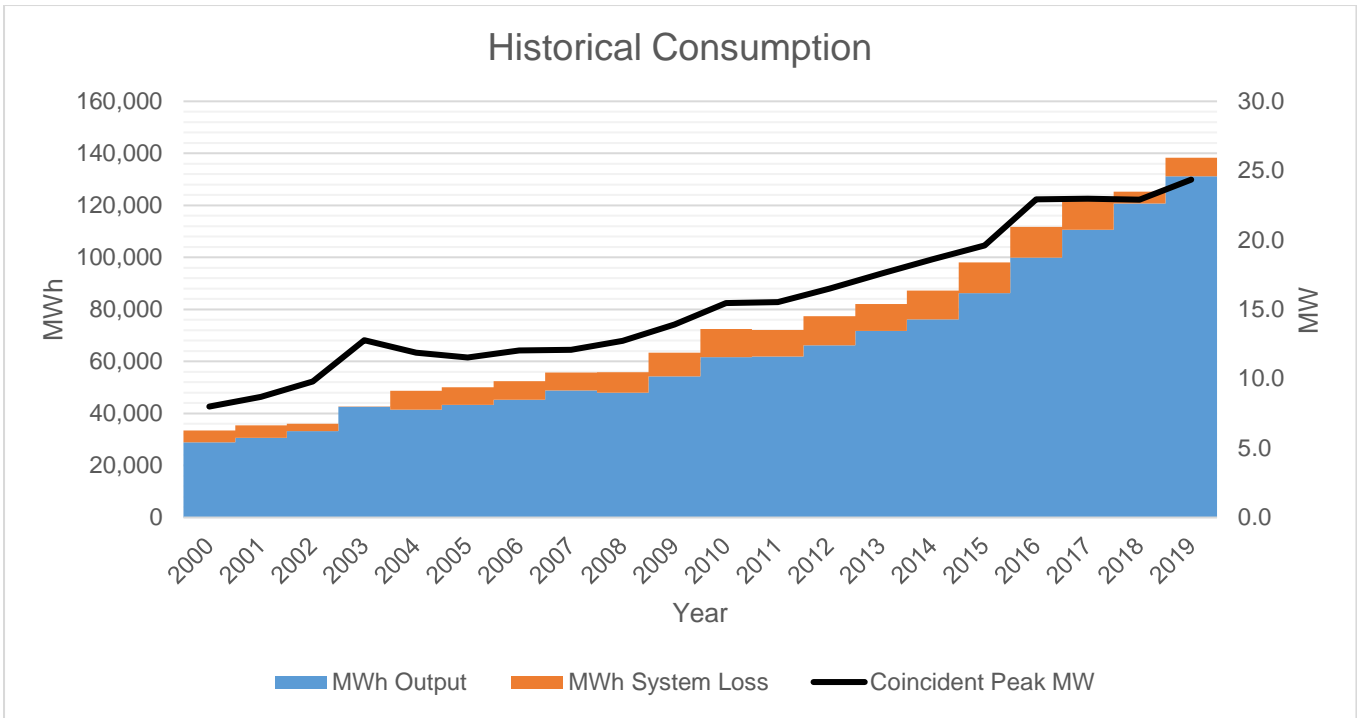
Power Supply Procurement Plan 2020

ANTIQUÉ ELECTRIC COOPERATIVE, INC.

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	8.00	33,474	0	33,474	28,902	4,572	48%	0.00%	0.00%	13.66%
2001	8.69	35,377	0	35,377	30,657	4,720	46%	0.00%	0.00%	13.34%
2002	9.80	36,013	0	36,013	33,168	2,845	42%	0.00%	0.00%	7.90%
2003	12.79	42,699	0	42,699	42,574	125	38%	0.00%	0.00%	0.29%
2004	11.87	48,671	0	48,671	41,459	7,211	47%	0.00%	0.00%	14.82%
2005	11.53	50,069	0	50,069	43,288	6,780	50%	0.00%	0.00%	13.54%
2006	12.04	52,356	0	52,356	45,339	7,017	50%	0.00%	0.00%	13.40%
2007	12.08	55,785	0	55,785	48,848	6,937	53%	0.00%	0.00%	12.43%
2008	12.74	55,918	0	55,918	48,009	7,909	50%	0.00%	0.00%	14.14%
2009	13.92	63,383	0	63,383	54,215	9,168	52%	0.00%	0.00%	14.46%
2010	15.46	72,468	0	72,468	61,650	10,819	54%	0.00%	0.00%	14.93%
2011	15.52	72,145	9,992	72,145	61,911	10,235	53%	0.00%	0.00%	14.19%
2012	16.49	77,350	10,712	77,350	66,245	11,104	54%	0.00%	0.00%	14.36%
2013	17.58	82,027	4,722	82,027	71,790	10,238	53%	0.00%	0.00%	12.48%
2014	18.61	87,213	3,821	87,213	76,139	11,074	53%	0.00%	0.00%	12.70%
2015	19.61	98,039	7,193	98,039	86,229	11,809	57%	0.00%	0.00%	12.05%
2016	22.94	111,789	13,591	111,789	99,943	11,847	56%	0.00%	0.00%	10.60%
2017	22.99	122,001	21,584	122,001	110,626	11,376	61%	0.00%	0.00%	9.32%
2018	22.91	125,333	22,303	125,333	120,723	4,610	62%	0.00%	0.00%	3.68%
2019	24.36	140,903	23,985	140,903	131,174	7,163	66%	-1.82%	0.00%	5.08%

Peak Demand increased from 8 MW in 2000 to 24.36 MW in 2019 at an average rate of 10% per year due to load growth in the Province. MWh Offtake increased from 33,474MWh in 2000 to 140,903MWh in 2019 at an average rate of 16% per year due to load growth in the Province. Within the same period, Load Factor ranged from 42% to 66%.

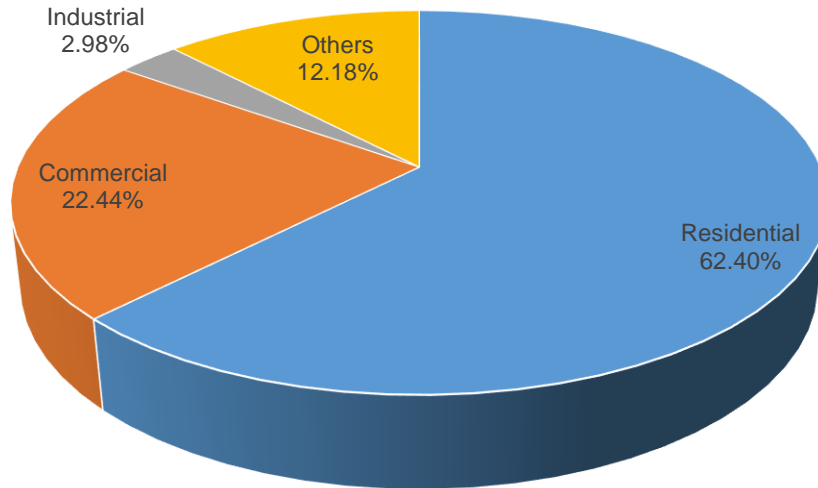


MWh Output increased from year 2000 to year 2019 at a rate of 18%, while MWh System Loss decreased at a rate of 3% within the same period.



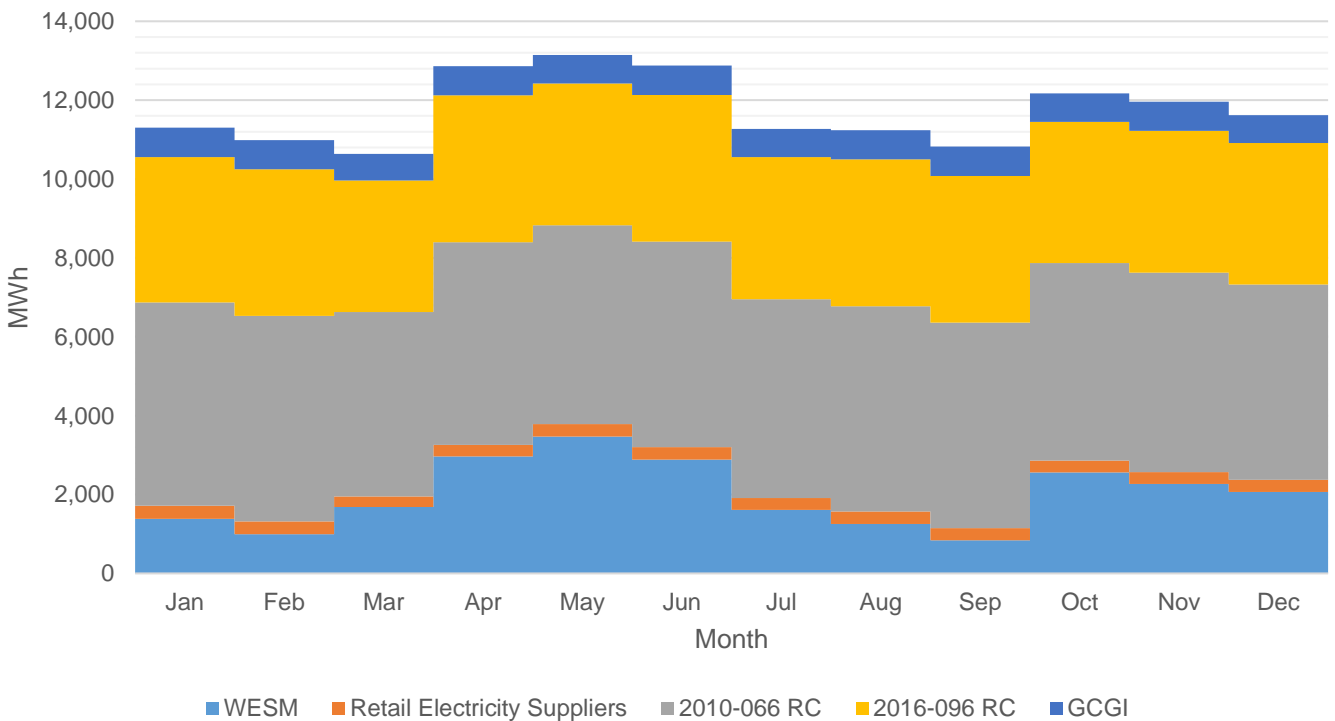
Historically, Transmission Loss ranged from 0% to 0% while System Loss ranged from 13.66% to 5.08%. System Loss peaked at 14.93% on year 2010 because maybe of long lines and weather.

Previous Year's Shares of Energy Sales



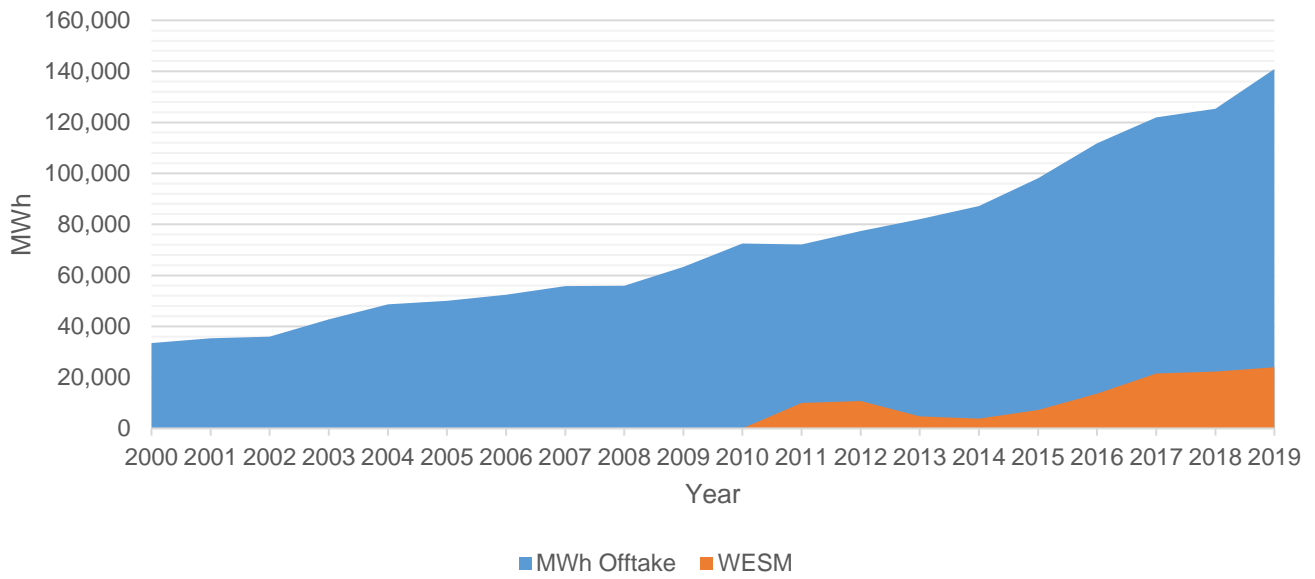
Residential customers account for the bulk of energy sales at 62.4% due to the high number of connections. In contrast, Industrial customers accounted for only 2.98% of energy sales due to the low number of connections.

MWh Offtake for Last Historical Year



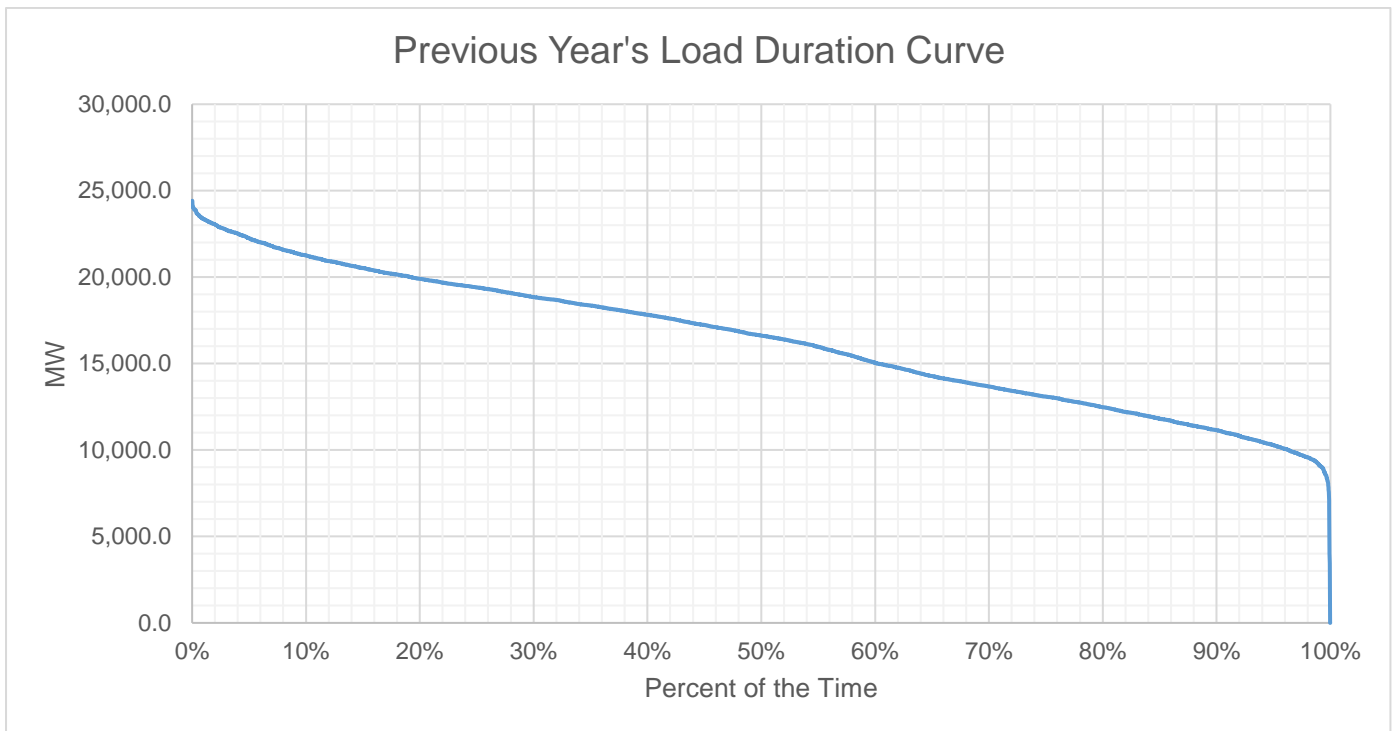
For ANTECO, the total Offtake for the last historical year is higher than the quantity stipulated in the PSA. The PSA with 3 accounts for the bulk of MWh Offtake.

WESM Share Over Time

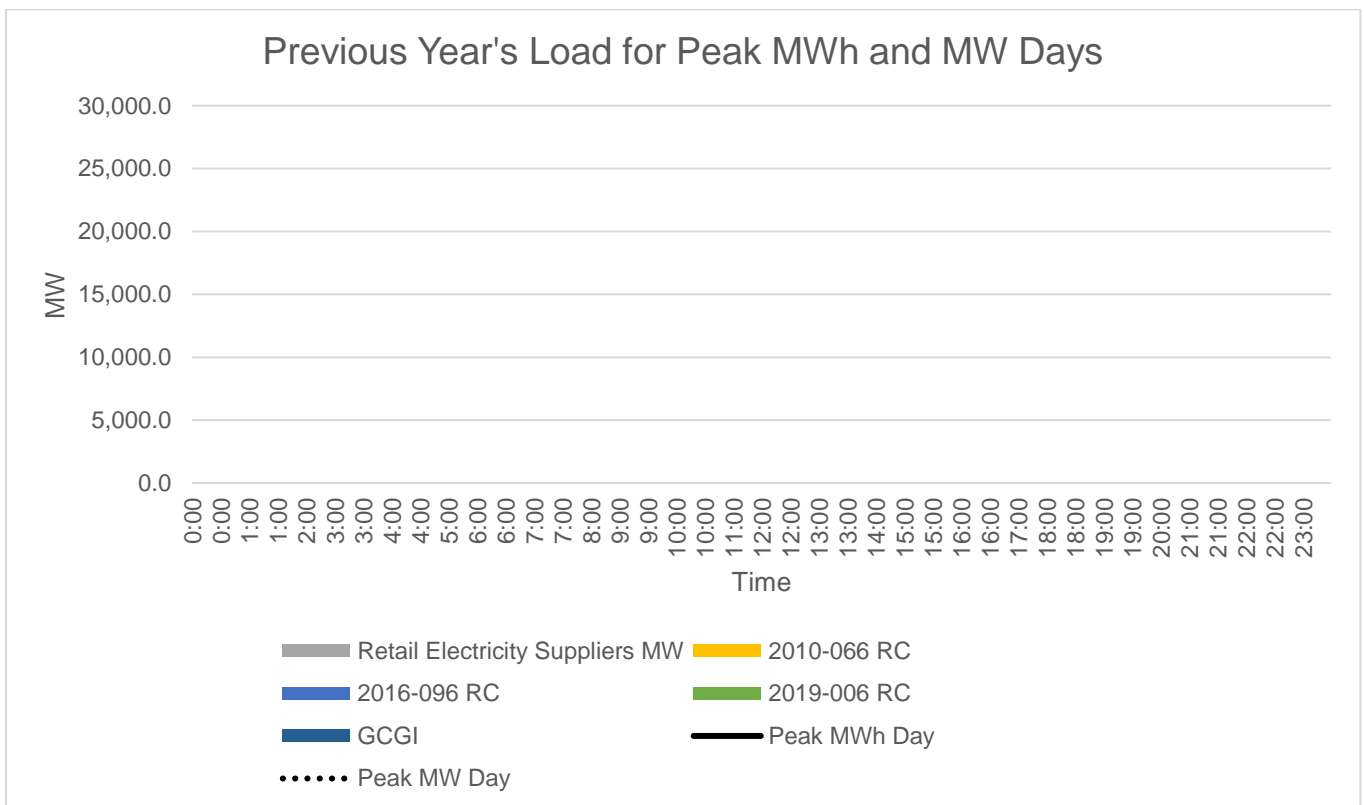


WESM Offtake increased from 9,992 MWh in 2011 to 23,986 MWh in 2019 at a rate of 18% per year due to load growth that result to more exposure in market. The share of WESM in the total Offtake ranged from 4.4% to 17.8%.

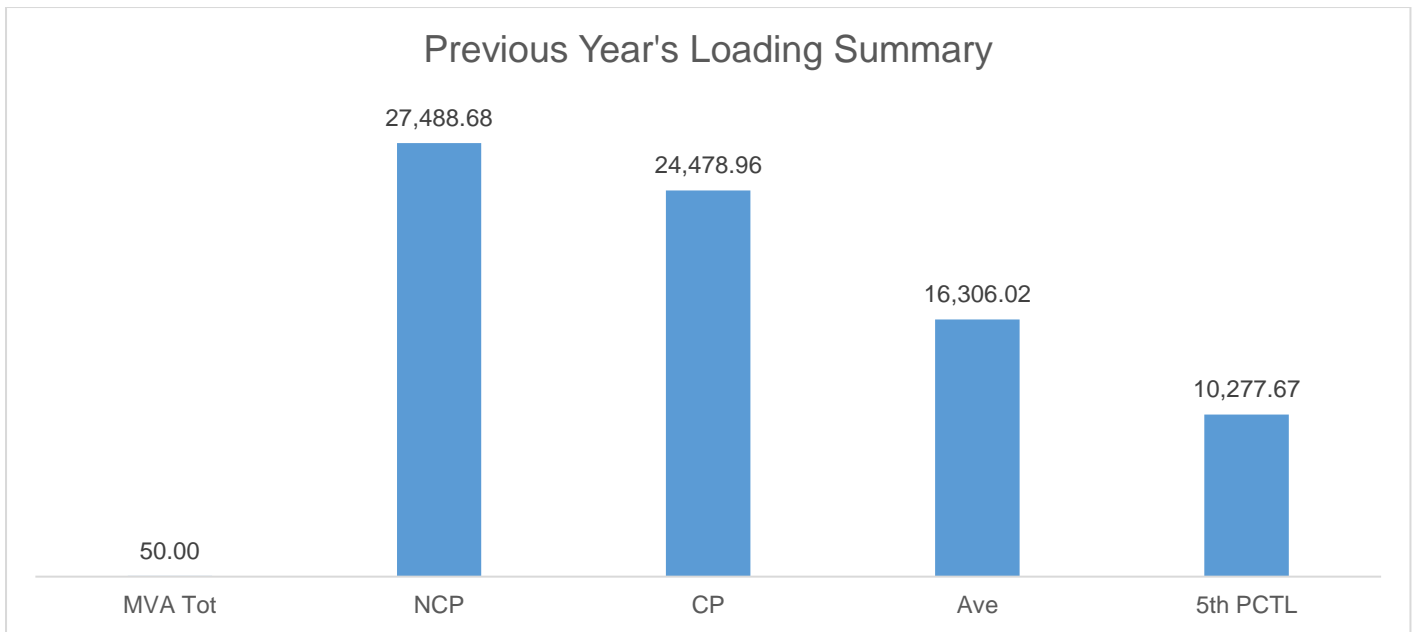
Previous Year's Load Profile



Based on the Load Duration Curve, the minimum load is 10MW and the maximum load is 24MW for the last historical year.



Peak MW occurred on 7-8pm due to more residential consumers. Peak daily MWh occurred on 7-8pm due to more residential consumers. As shown in the Load Curves, the available supply is lower than the Peak Demand.



The Non-coincident Peak Demand is 27.5 MW, which is around 55% of the total substation capacity of 50MVA at a power factor of 98%. The load factor or the ratio between the Average Load of 15MW and the Non-coincident Peak Demand is 55% of. A safe estimate of the true minimum load is the fifth percentile load of 10.3 MW which is 37% of the Non-coincident Peak Demand.

Metering Point	Substation MVA	Substation Peak MW
CULASI S/S	5	3461.080
HAMTIC S/S	5	4215.680
SIBALOM S/S	10	4919.040
SAN JOSE & MAYBATO S/S	20	10867.040
BUGASONG S/S	10	4025.840

The substation loaded at above 70% is Hamtic S/S. This loading problem will be solved by putting up another adjacent substation.

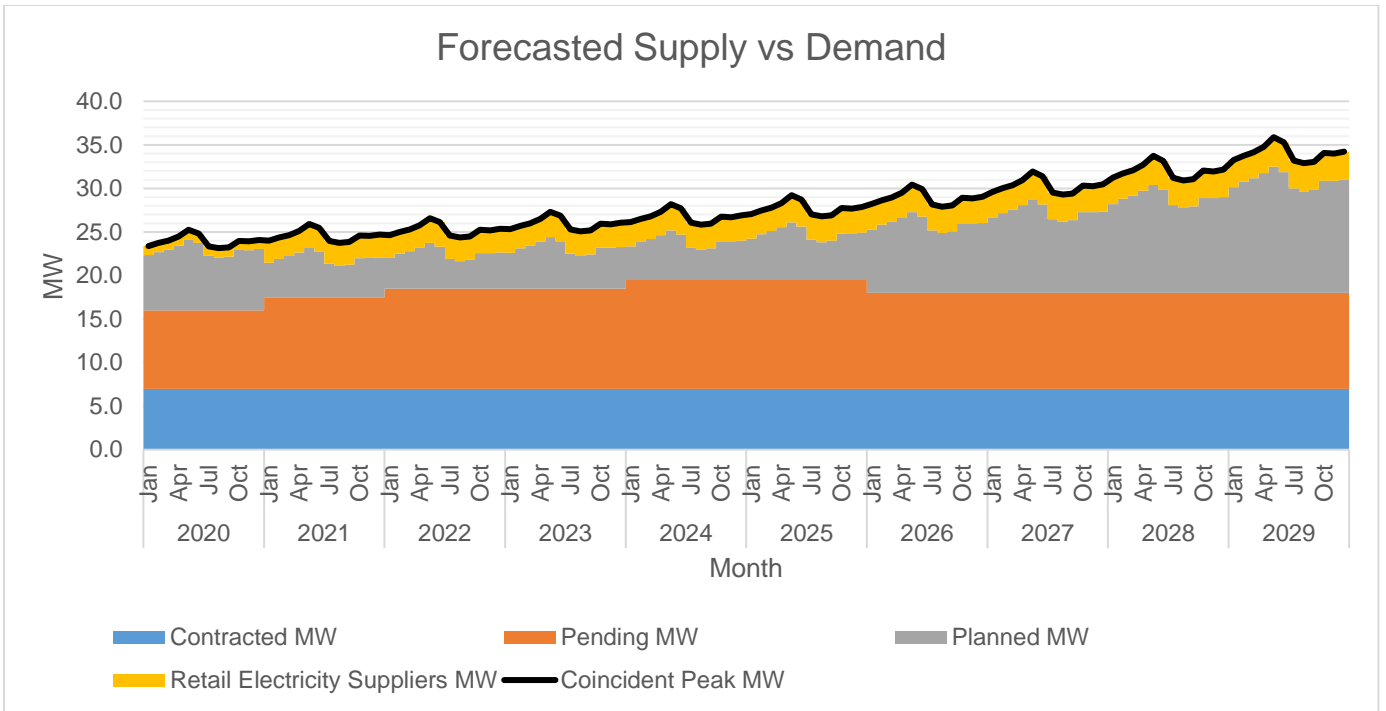
Forecasted Consumption Data

		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2020	Jan	23.39	7.00	9.00	6.342	1.05	31%	100%	0.00
	Feb	23.74	7.00	9.00	6.690	1.05	31%	100%	0.00
	Mar	24.01	7.00	9.00	6.957	1.05	30%	100%	0.00
	Apr	24.47	7.00	9.00	7.415	1.05	30%	100%	0.00
	May	25.24	7.00	9.00	8.167	1.08	29%	100%	0.00
	Jun	24.82	7.00	9.00	7.753	1.06	29%	100%	0.00
	Jul	23.34	7.00	9.00	6.274	1.07	31%	100%	0.00
	Aug	23.15	7.00	9.00	6.045	1.10	32%	100%	0.00
	Sep	23.24	7.00	9.00	6.154	1.09	32%	100%	0.00
	Oct	23.98	7.00	9.00	6.944	1.03	31%	100%	0.00
	Nov	23.91	7.00	9.00	6.887	1.03	31%	100%	0.00
	Dec	24.08	7.00	9.00	7.038	1.04	30%	100%	0.00
2021	Jan	24.01	7.00	10.50	3.956	2.55	33%	100%	0.00
	Feb	24.36	7.00	10.50	4.416	2.45	32%	100%	0.00
	Mar	24.64	7.00	10.50	4.724	2.42	31%	100%	0.00
	Apr	25.11	7.00	10.50	5.145	2.46	31%	100%	0.00
	May	25.90	7.00	10.50	5.642	2.76	30%	100%	0.00
	Jun	25.47	7.00	10.50	5.215	2.75	31%	100%	0.00
	Jul	23.95	7.00	10.50	3.852	2.60	33%	100%	0.00
	Aug	23.75	7.00	10.50	3.605	2.65	33%	100%	0.00
	Sep	23.85	7.00	10.50	3.760	2.59	33%	100%	0.00
	Oct	24.60	7.00	10.50	4.496	2.61	32%	100%	0.00
	Nov	24.54	7.00	10.50	4.502	2.54	32%	100%	0.00
	Dec	24.71	7.00	10.50	4.571	2.64	32%	100%	0.00
2022	Jan	24.64	7.00	11.50	3.506	2.63	32%	100%	0.00
	Feb	25.00	7.00	11.50	3.980	2.52	31%	100%	0.00
	Mar	25.29	7.00	11.50	4.297	2.49	31%	100%	0.00
	Apr	25.77	7.00	11.50	4.727	2.54	30%	100%	0.00
	May	26.58	7.00	11.50	5.233	2.85	29%	100%	0.00
	Jun	26.14	7.00	11.50	4.794	2.84	30%	100%	0.00
	Jul	24.58	7.00	11.50	3.398	2.68	32%	100%	0.00
	Aug	24.37	7.00	11.50	3.146	2.73	32%	100%	0.00
	Sep	24.48	7.00	11.50	3.305	2.67	32%	100%	0.00
	Oct	25.25	7.00	11.50	4.058	2.69	31%	100%	0.00
	Nov	25.18	7.00	11.50	4.064	2.62	31%	100%	0.00
	Dec	25.36	7.00	11.50	4.135	2.72	31%	100%	0.00
2023	Jan	25.33	7.00	11.50	4.120	2.71	31%	100%	0.00

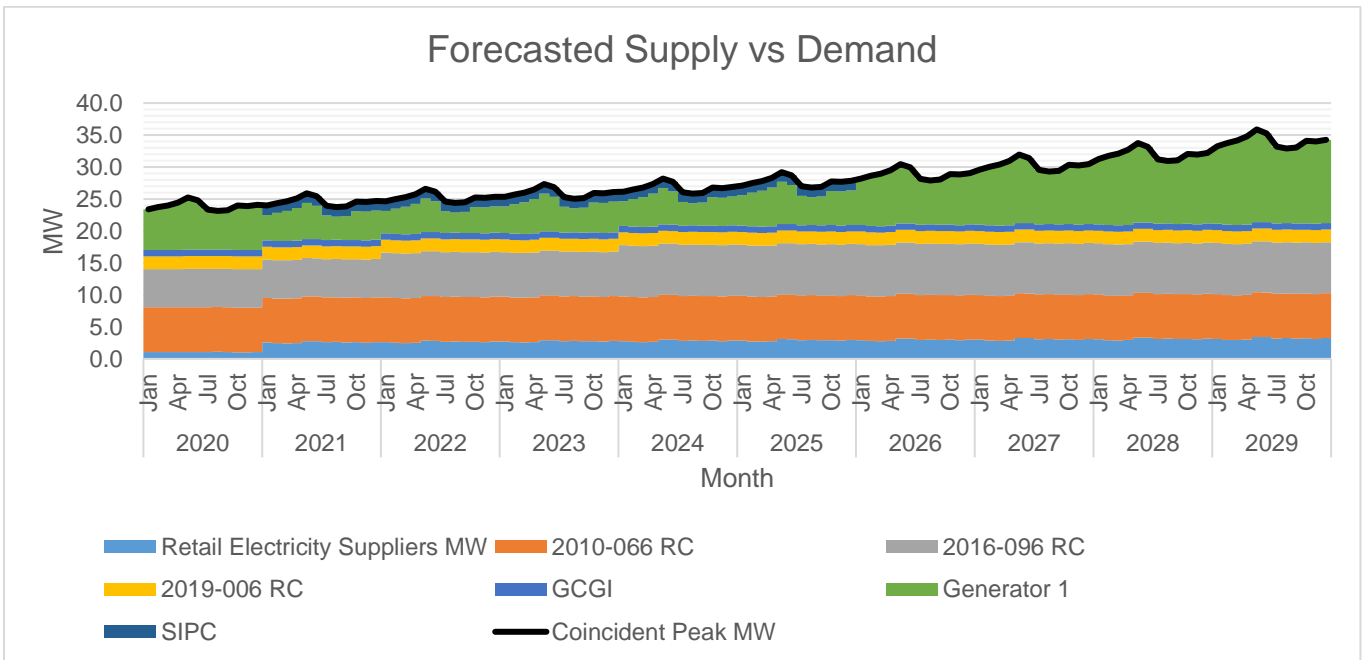
	Feb	25.70	7.00	11.50	4.609	2.59	30%	100%	0.00
	Mar	26.00	7.00	11.50	4.936	2.56	30%	100%	0.00
	Apr	26.49	7.00	11.50	5.377	2.61	29%	100%	0.00
	May	27.33	7.00	11.50	5.894	2.93	29%	100%	0.00
	Jun	26.87	7.00	11.50	5.441	2.93	29%	100%	0.00
	Jul	25.27	7.00	11.50	4.010	2.76	31%	100%	0.00
	Aug	25.06	7.00	11.50	3.750	2.81	31%	100%	0.00
	Sep	25.16	7.00	11.50	3.914	2.75	31%	100%	0.00
	Oct	25.96	7.00	11.50	4.686	2.77	30%	100%	0.00
	Nov	25.89	7.00	11.50	4.695	2.69	30%	100%	0.00
	Dec	26.07	7.00	11.50	4.765	2.81	30%	100%	0.00
2024	Jan	26.13	7.00	12.50	3.843	2.78	30%	100%	0.00
	Feb	26.51	7.00	12.50	4.349	2.67	29%	100%	0.00
	Mar	26.82	7.00	12.50	4.686	2.63	29%	100%	0.00
	Apr	27.32	7.00	12.50	5.140	2.68	28%	100%	0.00
	May	28.19	7.00	12.50	5.671	3.02	28%	100%	0.00
	Jun	27.72	7.00	12.50	5.204	3.01	28%	100%	0.00
	Jul	26.07	7.00	12.50	3.729	2.84	30%	100%	0.00
	Aug	25.85	7.00	12.50	3.461	2.89	30%	100%	0.00
	Sep	25.96	7.00	12.50	3.632	2.82	30%	100%	0.00
	Oct	26.78	7.00	12.50	4.426	2.85	29%	100%	0.00
	Nov	26.70	7.00	12.50	4.434	2.77	29%	100%	0.00
	Dec	26.89	7.00	12.50	4.507	2.89	29%	100%	0.00
2025	Jan	27.07	7.00	12.50	4.719	2.85	29%	100%	0.00
	Feb	27.48	7.00	12.50	5.243	2.73	28%	100%	0.00
	Mar	27.79	7.00	12.50	5.593	2.70	28%	100%	0.00
	Apr	28.32	7.00	12.50	6.064	2.75	27%	100%	0.00
	May	29.21	7.00	12.50	6.613	3.10	27%	100%	0.00
	Jun	28.72	7.00	12.50	6.129	3.09	27%	100%	0.00
	Jul	27.01	7.00	12.50	4.601	2.91	29%	100%	0.00
	Aug	26.79	7.00	12.50	4.325	2.96	29%	100%	0.00
	Sep	26.90	7.00	12.50	4.500	2.90	29%	100%	0.00
	Oct	27.75	7.00	12.50	5.322	2.93	28%	100%	0.00
	Nov	27.67	7.00	12.50	5.331	2.84	28%	100%	0.00
	Dec	27.87	7.00	12.50	5.406	2.96	28%	100%	0.00
2026	Jan	28.22	7.00	11.00	7.291	2.93	28%	100%	0.00
	Feb	28.64	7.00	11.00	7.837	2.80	27%	100%	0.00
	Mar	28.96	7.00	11.00	8.201	2.76	27%	100%	0.00
	Apr	29.51	7.00	11.00	8.692	2.82	26%	100%	0.00
	May	30.45	7.00	11.00	9.267	3.18	26%	100%	0.00
	Jun	29.93	7.00	11.00	8.763	3.17	26%	100%	0.00
	Jul	28.16	7.00	11.00	7.170	2.99	28%	100%	0.00
	Aug	27.92	7.00	11.00	6.883	3.03	28%	100%	0.00

	Sep	28.03	7.00	11.00	7.065	2.97	28%	100%	0.00
	Oct	28.92	7.00	11.00	7.920	3.00	27%	100%	0.00
	Nov	28.84	7.00	11.00	7.928	2.91	27%	100%	0.00
	Dec	29.05	7.00	11.00	8.007	3.04	27%	100%	0.00
2027	Jan	29.60	7.00	11.00	8.604	2.99	26%	100%	0.00
	Feb	30.04	7.00	11.00	9.174	2.86	26%	100%	0.00
	Mar	30.38	7.00	11.00	9.556	2.82	25%	100%	0.00
	Apr	30.96	7.00	11.00	10.072	2.89	25%	100%	0.00
	May	31.94	7.00	11.00	10.681	3.26	24%	100%	0.00
	Jun	31.40	7.00	11.00	10.152	3.25	25%	100%	0.00
	Jul	29.53	7.00	11.00	8.478	3.06	26%	100%	0.00
	Aug	29.28	7.00	11.00	8.179	3.11	27%	100%	0.00
	Sep	29.41	7.00	11.00	8.369	3.04	27%	100%	0.00
	Oct	30.34	7.00	11.00	9.263	3.07	26%	100%	0.00
	Nov	30.26	7.00	11.00	9.272	2.98	26%	100%	0.00
	Dec	30.47	7.00	11.00	9.357	3.11	26%	100%	0.00
2028	Jan	31.26	7.00	11.00	10.201	3.06	25%	100%	0.00
	Feb	31.73	7.00	11.00	10.801	2.93	24%	100%	0.00
	Mar	32.09	7.00	11.00	11.203	2.89	24%	100%	0.00
	Apr	32.70	7.00	11.00	11.750	2.95	24%	100%	0.00
	May	33.73	7.00	11.00	12.402	3.33	23%	100%	0.00
	Jun	33.17	7.00	11.00	11.842	3.32	23%	100%	0.00
	Jul	31.20	7.00	11.00	10.070	3.12	25%	100%	0.00
	Aug	30.93	7.00	11.00	9.756	3.18	25%	100%	0.00
	Sep	31.06	7.00	11.00	9.955	3.11	25%	100%	0.00
	Oct	32.04	7.00	11.00	10.899	3.14	24%	100%	0.00
	Nov	31.96	7.00	11.00	10.905	3.05	24%	100%	0.00
	Dec	32.18	7.00	11.00	11.000	3.18	24%	100%	0.00
2029	Jan	33.26	7.00	11.00	12.128	3.13	23%	100%	0.00
	Feb	33.75	7.00	11.00	12.761	2.99	23%	100%	0.00
	Mar	34.13	7.00	11.00	13.188	2.95	22%	100%	0.00
	Apr	34.78	7.00	11.00	13.771	3.01	22%	100%	0.00
	May	35.88	7.00	11.00	14.478	3.40	22%	100%	0.00
	Jun	35.28	7.00	11.00	13.882	3.40	22%	100%	0.00
	Jul	33.18	7.00	11.00	11.990	3.19	23%	100%	0.00
	Aug	32.90	7.00	11.00	11.659	3.24	24%	100%	0.00
	Sep	33.04	7.00	11.00	11.868	3.17	23%	100%	0.00
	Oct	34.08	7.00	11.00	12.872	3.21	23%	100%	0.00
	Nov	33.99	7.00	11.00	12.876	3.12	23%	100%	0.00
	Dec	34.23	7.00	11.00	12.980	3.25	23%	100%	0.00

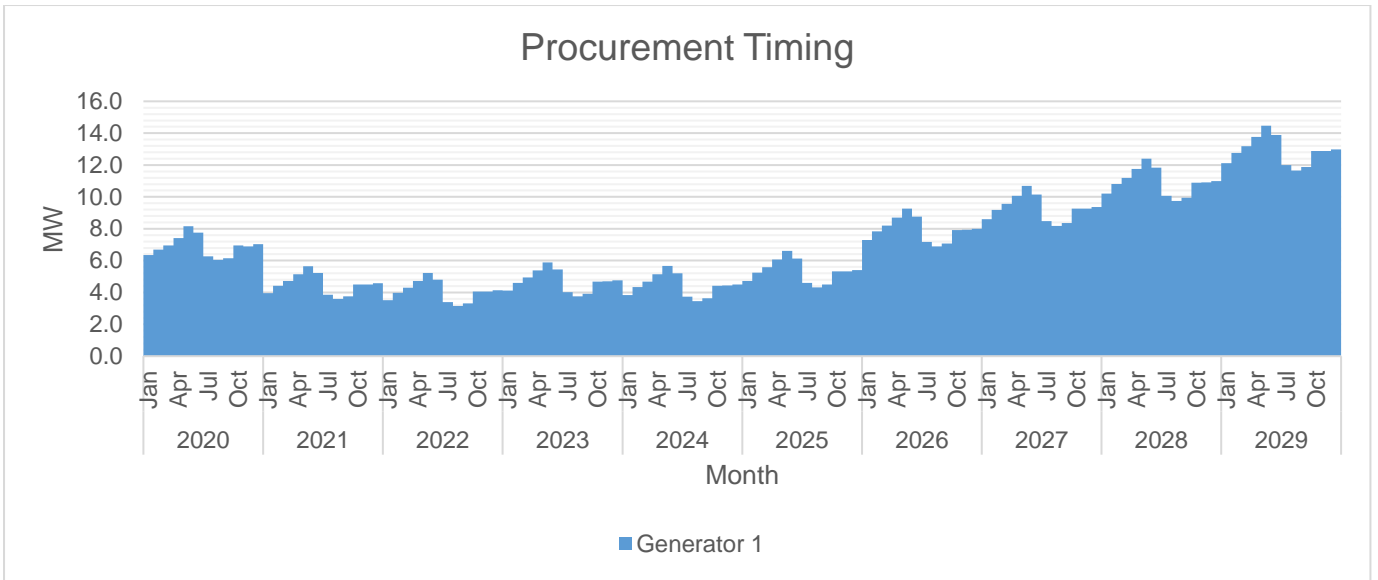
The Peak Demand was forecasted using Quadratic Logarithmic with Smoothing analysis and was assumed to occur on the month of May due to Weather condition. Monthly Peak Demand is at its lowest on the month of August also due to weather condition. In general, Peak Demand is expected to grow at a rate of 5% annually.



The available supply is generally below the Peak Demand. This is because of low contract MW.



Of the available supply, the largest is 8MW from PEDC unit 3. This is followed by 7 MW from PEDC unit 1&2.



The first wave of supply procurement will be for 6 MW planned to be available by the month of January.



Currently, there is under-contracting by 60%. The highest target contracting level is 100% which is expected to occur on 2020.

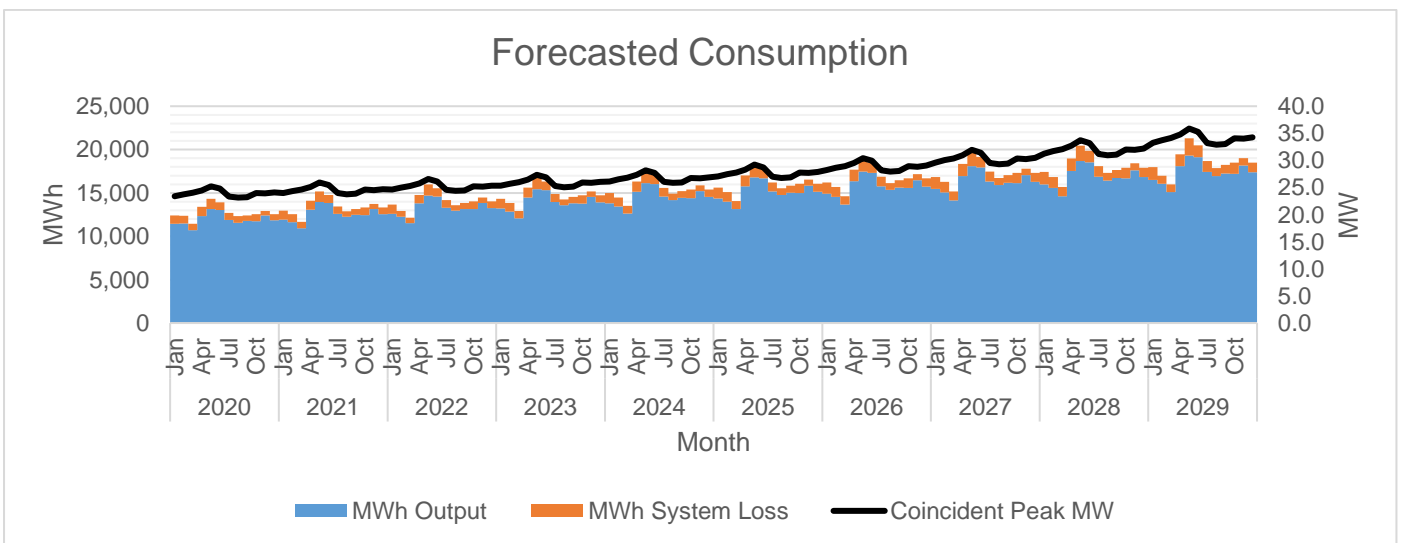
		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2020	Jan	12,413	11,463	950	0.00%	7.65%
	Feb	12,370	11,469	901	0.00%	7.28%
	Mar	11,437	10,696	741	0.00%	6.48%
	Apr	13,415	12,330	1,085	0.00%	8.08%
	May	14,333	13,148	1,185	0.00%	8.27%
	Jun	13,925	13,046	879	0.00%	6.31%
	Jul	12,695	11,880	815	0.00%	6.42%
	Aug	12,330	11,574	756	0.00%	6.13%
	Sep	12,404	11,762	642	0.00%	5.18%
	Oct	12,566	11,742	825	0.00%	6.56%
	Nov	12,937	12,394	544	0.00%	4.20%
	Dec	12,570	11,852	718	0.00%	5.71%
2021	Jan	12,954	11,943	1,011	0.00%	7.80%
	Feb	12,535	11,631	904	0.00%	7.21%
	Mar	11,673	10,920	753	0.00%	6.45%
	Apr	14,104	13,079	1,025	0.00%	7.27%
	May	15,183	13,946	1,236	0.00%	8.14%
	Jun	14,760	13,837	923	0.00%	6.25%
	Jul	13,456	12,600	855	0.00%	6.36%
	Aug	12,887	12,273	613	0.00%	4.76%
	Sep	13,148	12,473	675	0.00%	5.13%
	Oct	13,319	12,453	866	0.00%	6.50%
	Nov	13,716	13,145	571	0.00%	4.16%
	Dec	13,323	12,569	754	0.00%	5.66%
2022	Jan	13,652	12,590	1,061	0.00%	7.78%
	Feb	12,926	12,261	664	0.00%	5.14%
	Mar	12,139	11,514	625	0.00%	5.15%
	Apr	14,761	13,792	968	0.00%	6.56%
	May	15,975	14,707	1,268	0.00%	7.94%
	Jun	15,561	14,591	969	0.00%	6.23%
	Jul	14,184	13,286	898	0.00%	6.33%
	Aug	13,584	12,941	644	0.00%	4.74%
	Sep	13,860	13,152	708	0.00%	5.11%
	Oct	14,040	13,130	909	0.00%	6.48%
	Nov	14,461	13,862	599	0.00%	4.14%
	Dec	14,045	13,253	791	0.00%	5.63%
2023	Jan	14,325	13,210	1,115	0.00%	7.78%
	Feb	13,861	12,864	997	0.00%	7.19%
	Mar	12,913	12,082	830	0.00%	6.43%
	Apr	15,605	14,475	1,130	0.00%	7.24%
	May	16,798	15,435	1,363	0.00%	8.11%
	Jun	16,331	15,313	1,018	0.00%	6.23%
	Jul	14,886	13,942	943	0.00%	6.34%
	Aug	14,255	13,579	676	0.00%	4.74%
	Sep	14,545	13,801	744	0.00%	5.11%
	Oct	14,734	13,779	955	0.00%	6.48%
	Nov	15,176	14,547	629	0.00%	4.15%

	Dec	14,739	13,908	831	0.00%	5.64%
2024	Jan	14,976	13,805	1,170	0.00%	7.81%
	Feb	14,490	13,443	1,047	0.00%	7.22%
	Mar	13,500	12,628	872	0.00%	6.46%
	Apr	16,316	15,130	1,186	0.00%	7.27%
	May	17,565	16,133	1,431	0.00%	8.15%
	Jun	17,074	16,005	1,069	0.00%	6.26%
	Jul	15,563	14,573	990	0.00%	6.36%
	Aug	14,901	14,192	710	0.00%	4.76%
	Sep	15,206	14,425	781	0.00%	5.14%
	Oct	15,405	14,402	1,003	0.00%	6.51%
	Nov	15,866	15,205	661	0.00%	4.16%
	Dec	15,408	14,536	872	0.00%	5.66%
2025	Jan	15,607	14,378	1,229	0.00%	7.87%
	Feb	15,100	14,001	1,099	0.00%	7.28%
	Mar	14,070	13,154	915	0.00%	6.51%
	Apr	17,007	15,761	1,246	0.00%	7.32%
	May	18,309	16,806	1,503	0.00%	8.21%
	Jun	17,795	16,672	1,122	0.00%	6.31%
	Jul	16,219	15,180	1,040	0.00%	6.41%
	Aug	15,527	14,782	745	0.00%	4.80%
	Sep	15,845	15,025	820	0.00%	5.17%
	Oct	16,055	15,002	1,053	0.00%	6.56%
	Nov	16,533	15,839	694	0.00%	4.20%
	Dec	16,057	15,141	916	0.00%	5.71%
2026	Jan	16,222	14,932	1,290	0.00%	7.95%
	Feb	15,694	14,540	1,154	0.00%	7.35%
	Mar	14,623	13,662	961	0.00%	6.57%
	Apr	17,678	16,370	1,308	0.00%	7.40%
	May	19,034	17,456	1,578	0.00%	8.29%
	Jun	18,495	17,317	1,178	0.00%	6.37%
	Jul	16,858	15,766	1,092	0.00%	6.48%
	Aug	16,134	15,352	783	0.00%	4.85%
	Sep	16,466	15,605	861	0.00%	5.23%
	Oct	16,687	15,581	1,105	0.00%	6.62%
	Nov	17,179	16,451	728	0.00%	4.24%
	Dec	16,687	15,725	962	0.00%	5.76%
2027	Jan	16,823	15,468	1,355	0.00%	8.05%
	Feb	16,273	15,062	1,212	0.00%	7.44%
	Mar	15,163	14,154	1,009	0.00%	6.66%
	Apr	18,334	16,961	1,373	0.00%	7.49%
	May	19,742	18,086	1,657	0.00%	8.39%
	Jun	19,178	17,941	1,237	0.00%	6.45%
	Jul	17,480	16,333	1,146	0.00%	6.56%
	Aug	16,725	15,904	822	0.00%	4.91%
	Sep	17,071	16,167	904	0.00%	5.30%
	Oct	17,303	16,142	1,161	0.00%	6.71%
	Nov	17,809	17,044	765	0.00%	4.29%
	Dec	17,301	16,291	1,010	0.00%	5.84%

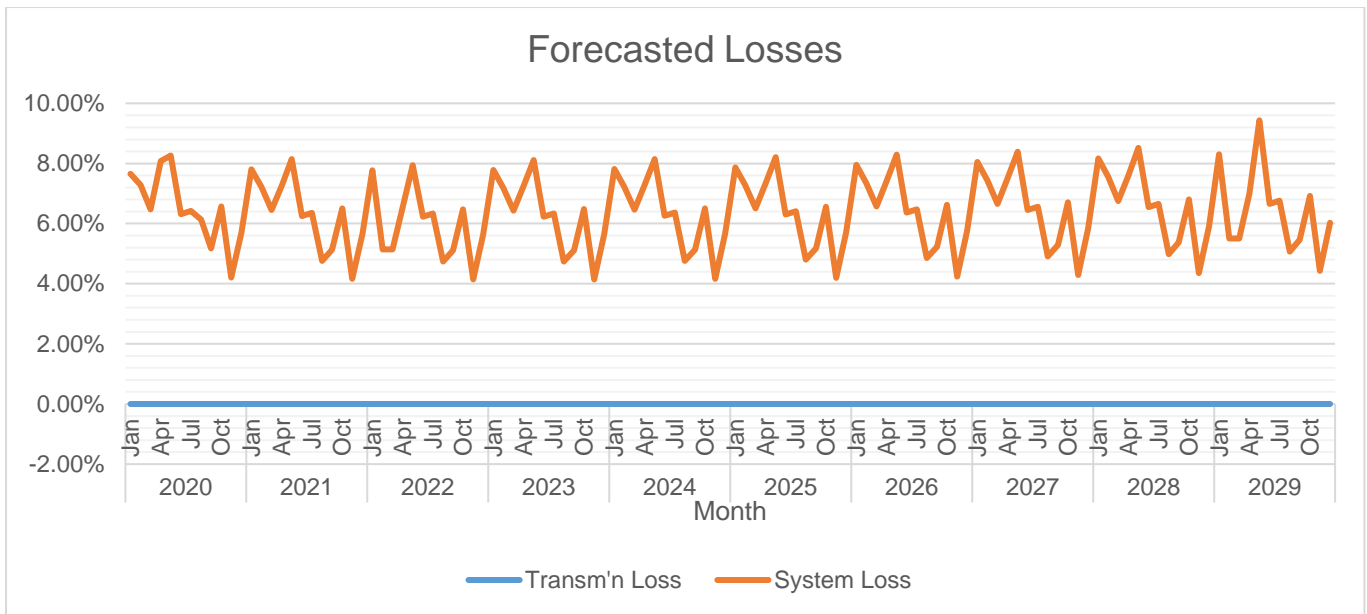
2028	Jan	17,411	15,988	1,422	0.00%	8.17%
	Feb	16,840	15,568	1,272	0.00%	7.55%
	Mar	15,691	14,631	1,060	0.00%	6.75%
	Apr	18,976	17,533	1,442	0.00%	7.60%
	May	20,436	18,696	1,740	0.00%	8.51%
	Jun	19,845	18,546	1,299	0.00%	6.55%
	Jul	18,088	16,885	1,204	0.00%	6.65%
	Aug	17,302	16,440	863	0.00%	4.99%
	Sep	17,662	16,712	949	0.00%	5.37%
	Oct	17,906	16,687	1,219	0.00%	6.81%
	Nov	18,422	17,619	803	0.00%	4.36%
	Dec	17,901	16,840	1,061	0.00%	5.92%
2029	Jan	17,988	16,494	1,494	0.00%	8.30%
	Feb	16,995	16,061	935	0.00%	5.50%
	Mar	15,975	15,096	879	0.00%	5.50%
	Apr	19,453	18,091	1,363	0.00%	7.01%
	May	21,300	19,291	2,009	0.00%	9.43%
	Jun	20,499	19,135	1,364	0.00%	6.65%
	Jul	18,684	17,420	1,264	0.00%	6.76%
	Aug	17,867	16,961	906	0.00%	5.07%
	Sep	18,239	17,243	997	0.00%	5.46%
	Oct	18,497	17,217	1,280	0.00%	6.92%
	Nov	19,022	18,179	843	0.00%	4.43%
	Dec	18,488	17,375	1,114	0.00%	6.02%

MWh Offtake was forecasted using Quadratic Logarithmic with Smoothing analysis. The assumed load factor is 66%.

System Loss was calculated through a Load Flow Study conducted on December 2019 using Synergee 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 17% annually.



Transmission Loss is expected to range from 0% to 0% while System Loss is expected to range from 4% to 8%.

Power Supply

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2010-066 RC	Base	Panay Energy Development Corporation	7.00	61,320	4/1/2011	12/25/2036

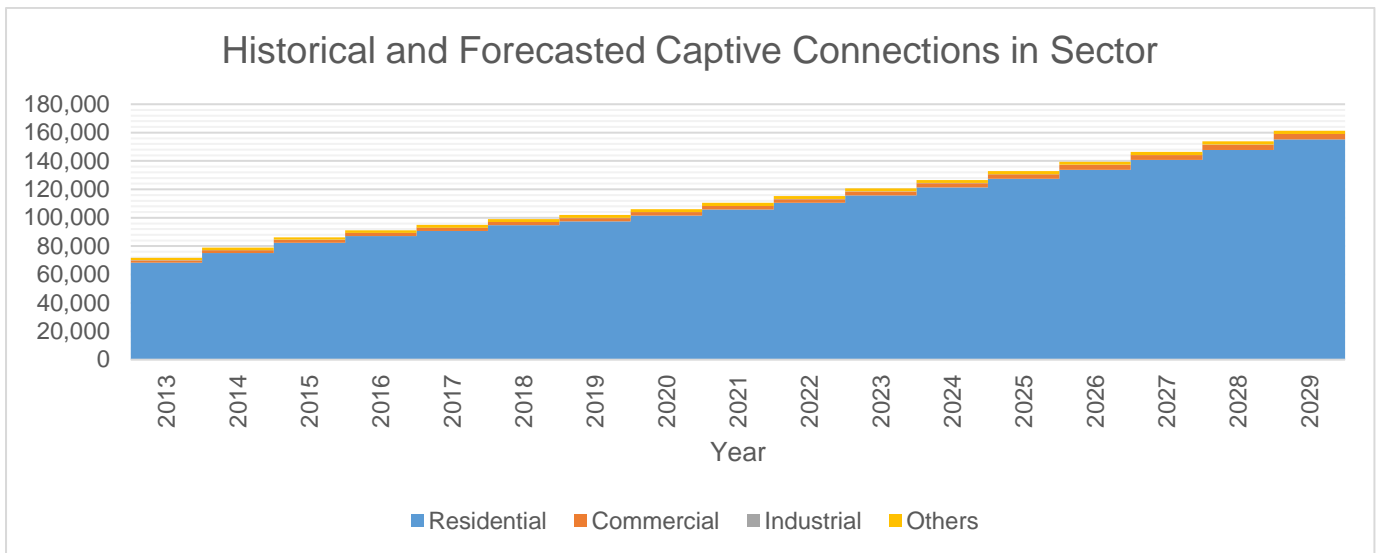
The PSA with PEDC filed with ERC under Case No. 2010-066 RC was procured through CSP. It was selected to provide for base requirements due to capacity factor. Historically, the utilization of the PSA is 100%. Outages of the plant led to unserved energy of around 5,579MWh in the past year. The actual billed overall monthly charge under the PSA ranged from 5.0108 P/kWh to 6.2275 P/KWh in the same period.

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2016-096 RC	Base	Panay Energy Development Corporation	4.00	35,136	12/26/2015	12/25/2036
2019-006 RC	Base	GN Power Mariveles Coal Plant Ltd.	2.00	17,568	12/26/2019	12/25/2035
GCGI	Base	Green Core Geothermal, Inc.	1.00	720	12/26/2015	12/25/2035
SIPC	Peaking	SPC Island Power Corporation	1.50	132	12/26/2021	12/25/2025

The PSA with PEDC filed with ERC under Case No. 2016-096 RC was procured through Swiss Challenge. It was selected to provide for base/intermediate/peaking requirements due to requirements of the coop. Historically, the utilization of the PSA is 100%. Outages of the plant led to unserved energy of around 3,900 MWh in the past year. The actual billed overall monthly charge under the PSA ranged from 5.0108 P/kWh to 6.2275 P/KWh in the same period.

The PSA with GCGI filed with ERC under Case No. (not yet) was procured through CSP. It was selected to provide for base requirements due to requirements of the coop. Historically, the utilization of the PSA is 100%. Outages of the plant led to unserved energy of around 755 MWh in the past year. The actual billed overall monthly charge under the PSA ranged using TOU rate from 3.4801 P/kWh to 3.5563 P/KWh in the same period.

Captive Customer Connections



The number of Residential connections is expected to grow at an average rate of 5% annually. Said customer class is expected to account for 62% of the total consumption.

The number of Commercial connections is expected to grow at an average rate of 5% annually. Said customer class is expected to account for 22% of the total consumption.

The number of Industrial connections is expected to grow at an average rate of 3% annually. Said customer class is expected to account for 3% of the total consumption.

The number of Public Building and Street Lights connections is expected to grow at an average rate of 2.5% annually. Said customer class is expected to account for 13% of the total consumption.