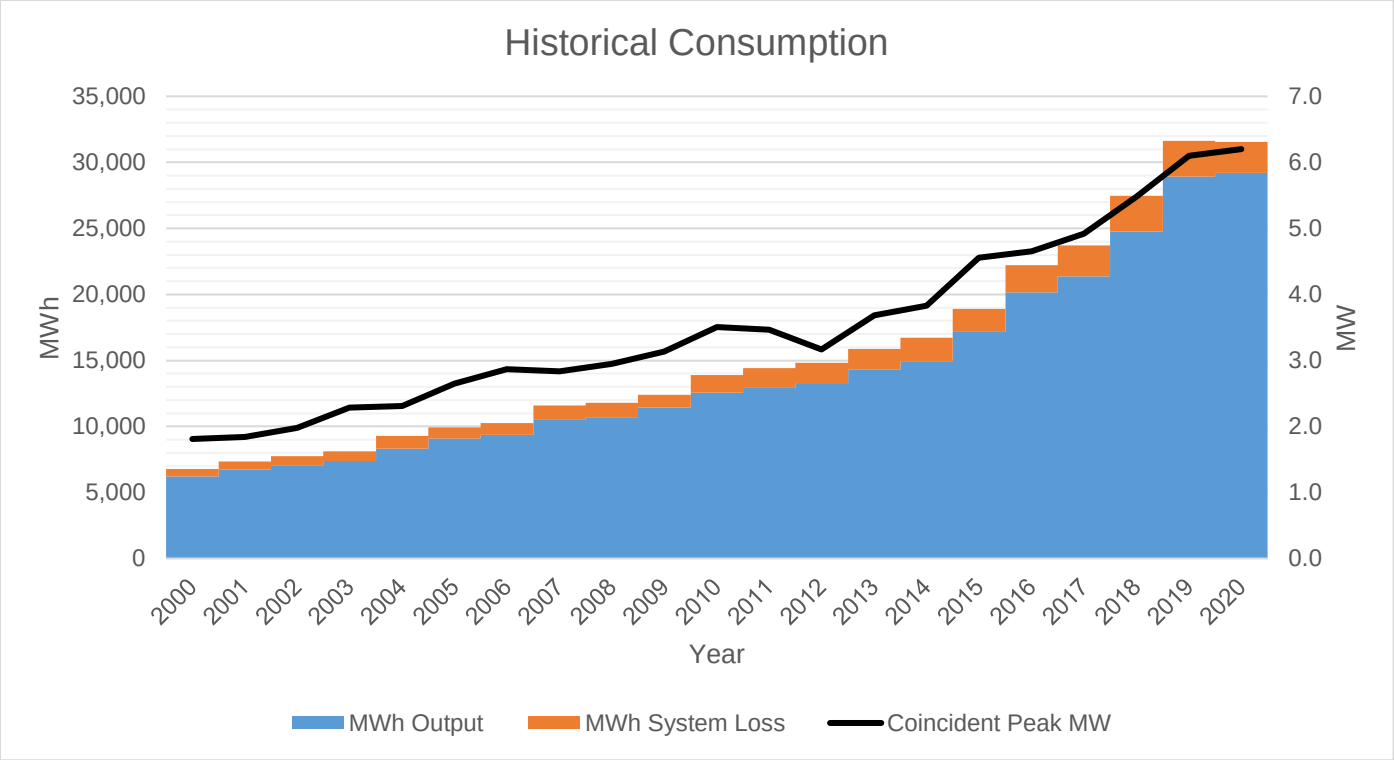
Power Supply Procurement Plan
2021

PROVINCE OF SIQUIJOR ELECTRIC COOPERATIVE, INC.
(PROSIELCO)

Historical Consumption Data

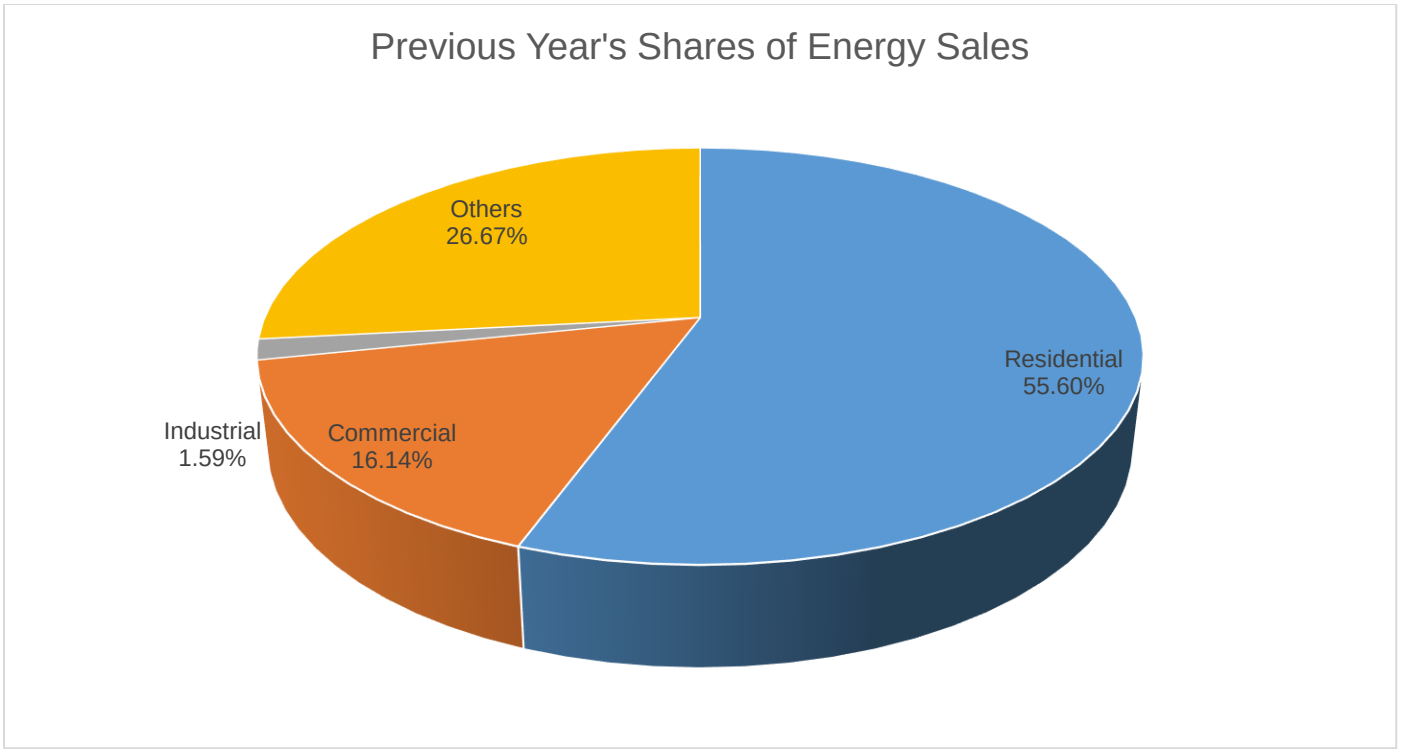
	Coincident Peak MW	MWh Offtake	MWh Input	MWh Output	MWh System Loss	Load Factor	Discrepancy	System Loss
2000	1.81	6,793	6,793	6,217	577	43%	0.00%	8.49%
2001	1.84	7,331	7,331	6,726	605	45%	0.00%	8.25%
2002	1.98	7,733	7,733	7,063	670	45%	0.00%	8.66%
2003	2.29	8,141	8,141	7,367	744	41%	-0.37%	9.14%
2004	2.31	9,280	9,280	8,316	964	46%	0.00%	10.39%
2005	2.65	9,976	9,976	9,093	838	43%	-0.45%	8.40%
2006	2.87	10,294	10,294	9,346	898	41%	-0.48%	8.73%
2007	2.84	11,629	11,629	10,488	1,088	47%	-0.45%	9.36%
2008	2.95	11,852	11,852	10,704	1,099	46%	-0.41%	9.28%
2009	3.13	12,436	12,436	11,438	951	45%	-0.38%	7.64%
2010	3.51	13,916	13,916	12,544	1,328	45%	-0.31%	9.54%
2011	3.46	14,412	14,412	12,903	1,508	47%	0.00%	10.47%
2012	3.17	14,822	14,822	13,277	1,545	53%	0.00%	10.42%
2013	3.68	15,873	15,873	14,278	1,595	49%	0.00%	10.05%
2014	3.83	16,699	16,699	14,924	1,775	50%	0.00%	10.63%
2015	4.56	18,909	18,909	17,152	1,746	47%	-0.06%	9.23%
2016	4.65	22,198	22,198	20,141	2,056	55%	0.00%	9.26%
2017	4.92	23,701	23,701	21,356	2,341	55%	-0.02%	9.88%
2018	5.48	27,442	27,442	24,771	2,688	57%	0.06%	9.79%
2019	6.10	31,624	31,624	28,921	2,703	59%	0.00%	8.55%
2020	6.20	31,528	31,528	29,193	2,335	58%	0.00%	7.41%

The coincident peak demand of PROSIELCO is between 6:00 PM to 10:00 PM since most of our member-consumers are residential. Since Siquijor island is considered as one of the tourist destinations in the country, investors opened various kinds of business thereby increasing the load demand in the island. Within the twenty-year period, Load Factor ranged from 41% to 59%. There was an abrupt change in consumption in 2015 to 2019 due to the influx of tourists visiting the island.

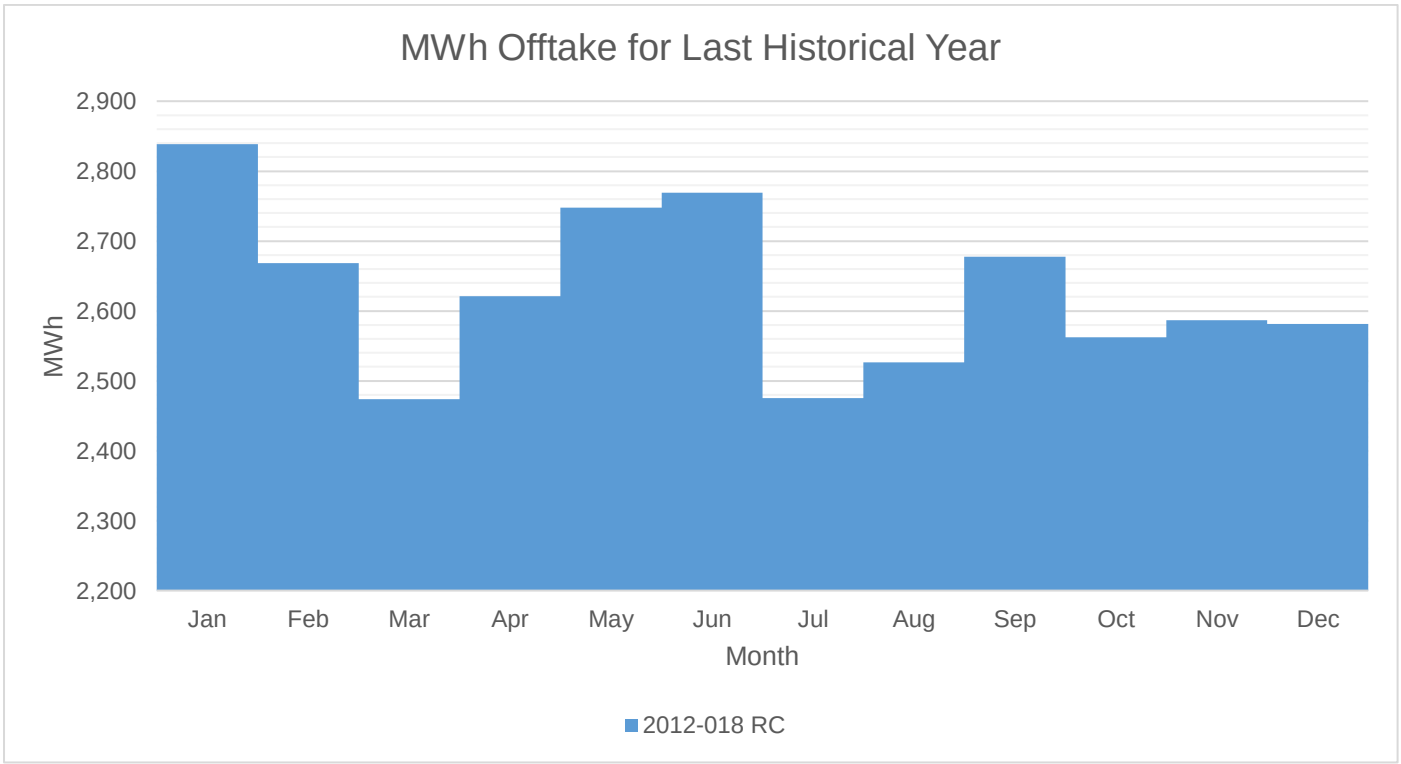


The Historical Coincident Peak of PROSIELCO including Consumption is increasing every year due to the influx of tourists and building of infrastructure projects in the province. It was in the year 2015 when PROSIELCO had a stable power supply when SIPCOR, our new power provider, started its operation. Since then, the load demand keeps on increasing.

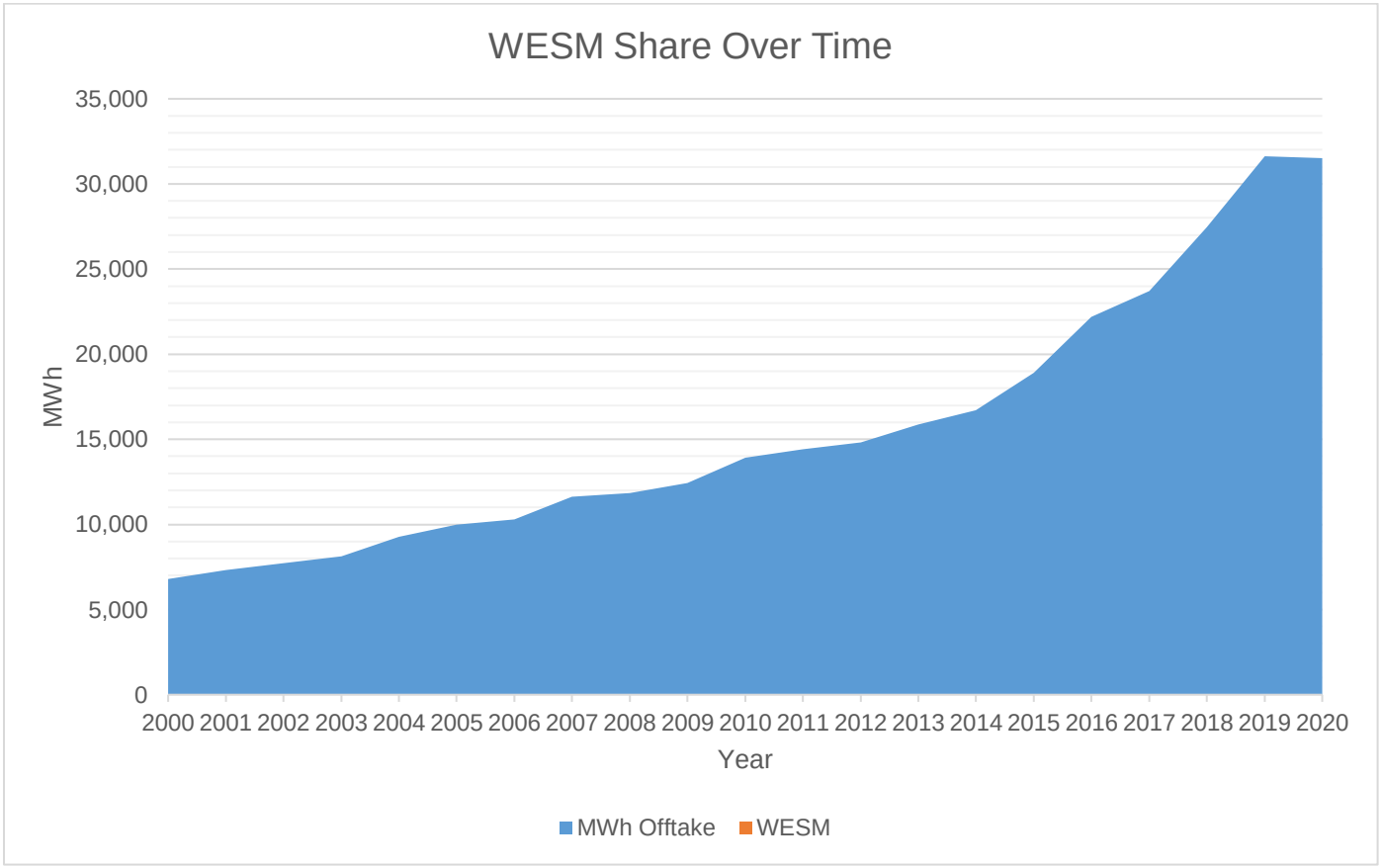
Historically, our System Loss ranged from 7.41% to 10.63%. System Loss peaked at 10.63% on year 2014 because of inadequate power supply of the National Power Corporation which resulted to load shedding and unbalanced loading in our Distribution System.



The customer class with the largest consumption share in PROSIELCO's franchise area is the Residential class considering that Siquijor is a small island and mostly residential. The customer class with the smallest consumption share is the Industrial class since Siquijor is a remote island and not connected to the grid.

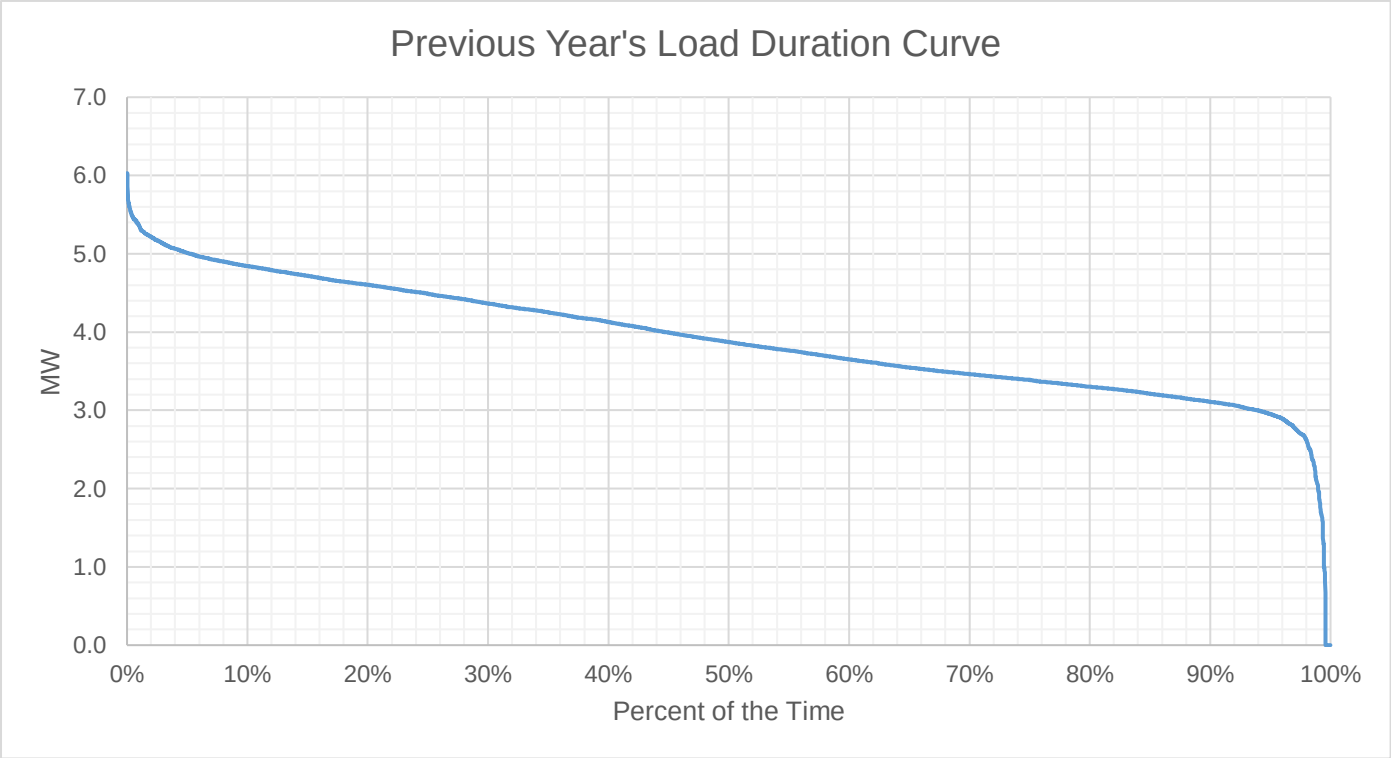


The highest MWh Offtake for the last historical year is on the month of January. Supposedly, it is on the month of May since it is summer and hot season. It is also during this month when three towns in the island will celebrate their annual town fiesta which eventually increase the load demand. But due to the Coronavirus Disease 2019 (COVID-19) global pandemic, there is a reduction of electricity demand in our province due to the closure of commercial establishments mostly beach resorts and restaurants.

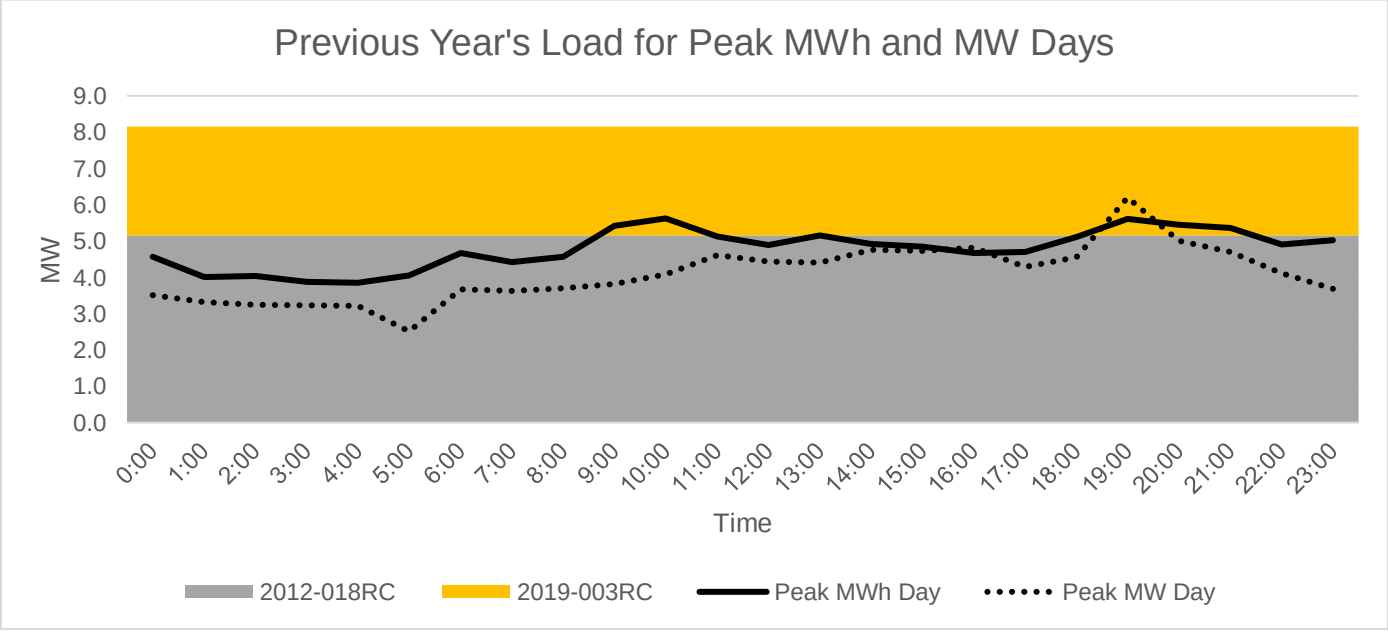


There is no WESM share since PROSIELCO is operating in an Off-grid area.

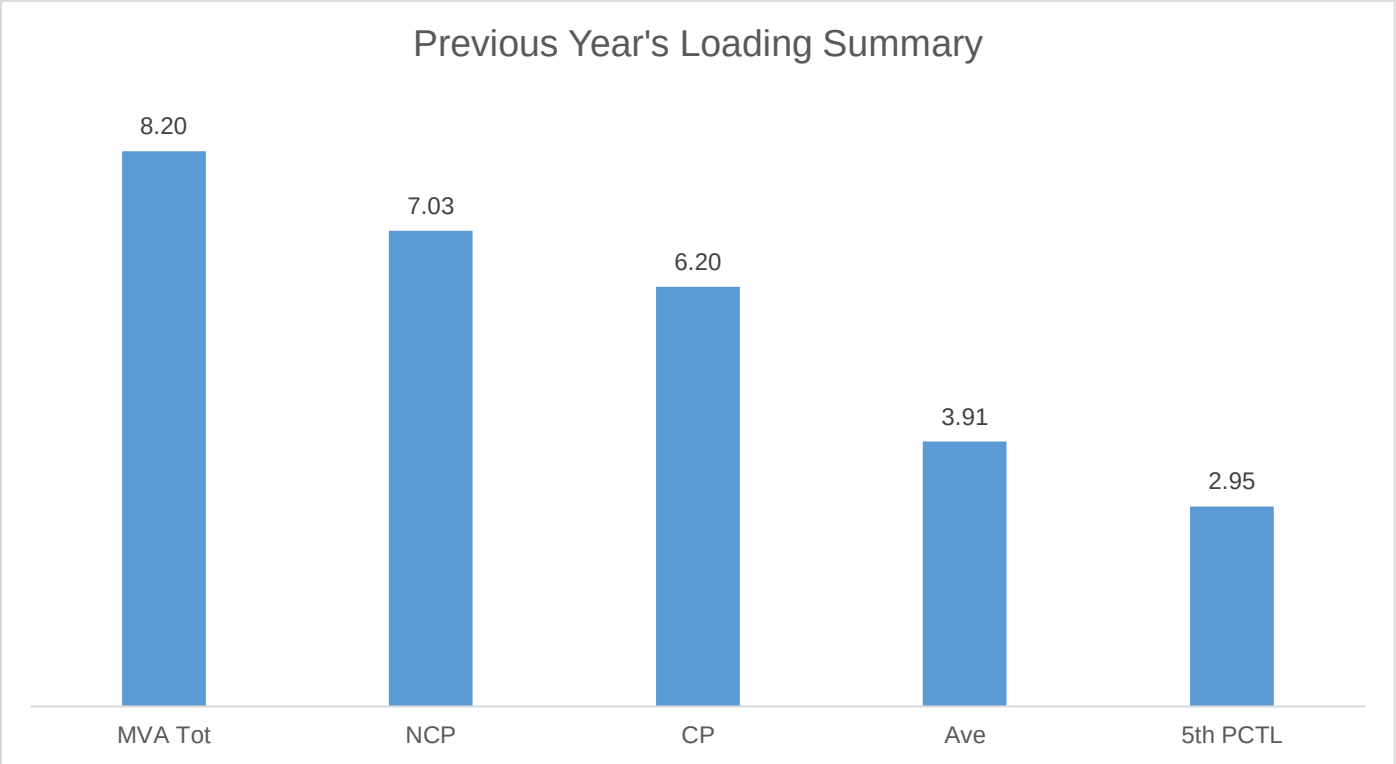
Previous Year's Load Profile



Based on the Load Duration Curve, the minimum load is approximately 3.0 MW and the maximum load is 6.200 MW for the last historical year. The zero MW shown on the graph was due to the maintenance activity of the power transformer of our power provider wherein all generating sets were shutdown.



Peak MW occurred in the evening between 6:00 PM to 10:00 PM since most of our member-consumers are residential. The Peak MWh also peaked on this period. The available supply is more or less equal to the Peak Demand. The power plant can operate at 90% of their 6.464MW installed capacity during peak hours equivalent to 5.82MW though the declared dependable capacity by our Power Provider in the PSA is only 5.16MW.



The Non-coincident Peak Demand is 7.03 MW, which is around 99.7% of the total substation capacity of 8.2 MVA at a power factor of 0.86. The load factor or the ratio between the Average Load of 3.91 MW and the Non-coincident Peak Demand is 56%. A safe estimate of the true minimum load is the fifth percentile load of 2.95 MW which is 42% of the Non-coincident Peak Demand.

Metering Point	Substation MVA	Substation Peak MW
SIPCOR-CANDANAY	4.1	3.980
SIPCOR-TIGNAO,LAZI	4.1	3.045

The substations loaded at above 70% are the two substations namely SIPCOR-CANDANAY, SIQUIJOR and SIPCOR-TIGNAO, LAZI. This loading problem will be solved by adding generating sets in SIPCOR-CANDANAY Power Plant.

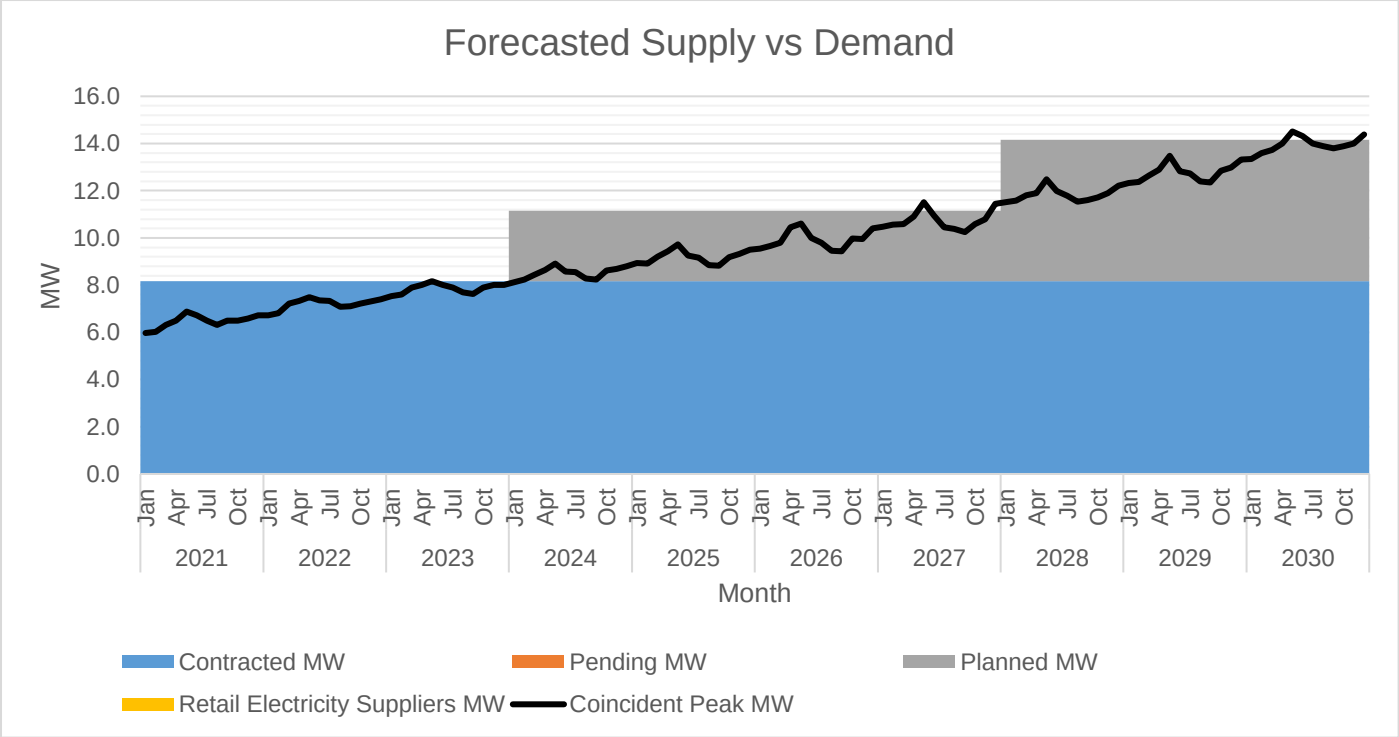
Forecasted Consumption Data

		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2021	Jan	5.97	8.16	0.00	0.000	137%	137%	2.19
	Feb	6.02	8.16	0.00	0.000	136%	136%	2.14
	Mar	6.32	8.16	0.00	0.000	129%	129%	1.84
	Apr	6.49	8.16	0.00	0.000	126%	126%	1.67
	May	6.89	8.16	0.00	0.000	118%	118%	1.27
	Jun	6.73	8.16	0.00	0.000	121%	121%	1.43
	Jul	6.49	8.16	0.00	0.000	126%	126%	1.67
	Aug	6.32	8.16	0.00	0.000	129%	129%	1.84
	Sep	6.49	8.16	0.00	0.000	126%	126%	1.67
	Oct	6.50	8.16	0.00	0.000	125%	125%	1.66
	Nov	6.59	8.16	0.00	0.000	124%	124%	1.57
	Dec	6.72	8.16	0.00	0.000	121%	121%	1.44
2022	Jan	6.73	8.16	0.00	0.000	121%	121%	1.43
	Feb	6.82	8.16	0.00	0.000	120%	120%	1.34
	Mar	7.22	8.16	0.00	0.000	113%	113%	0.94
	Apr	7.33	8.16	0.00	0.000	111%	111%	0.83
	May	7.49	8.16	0.00	0.000	109%	109%	0.67
	Jun	7.35	8.16	0.00	0.000	111%	111%	0.81
	Jul	7.33	8.16	0.00	0.000	111%	111%	0.83
	Aug	7.07	8.16	0.00	0.000	115%	115%	1.09
	Sep	7.12	8.16	0.00	0.000	115%	115%	1.05
	Oct	7.23	8.16	0.00	0.000	113%	113%	0.93
	Nov	7.31	8.16	0.00	0.000	112%	112%	0.85
	Dec	7.41	8.16	0.00	0.000	110%	110%	0.75
2023	Jan	7.54	8.16	0.00	0.000	108%	108%	0.62
	Feb	7.61	8.16	0.00	0.000	107%	107%	0.55
	Mar	7.90	8.16	0.00	0.000	103%	103%	0.26
	Apr	8.01	8.16	0.00	0.000	102%	102%	0.15
	May	8.17	8.16	0.00	0.000	100%	100%	0.00
	Jun	8.01	8.16	0.00	0.000	102%	102%	0.15
	Jul	7.90	8.16	0.00	0.000	103%	103%	0.26
	Aug	7.70	8.16	0.00	0.000	106%	106%	0.46
	Sep	7.62	8.16	0.00	0.000	107%	107%	0.54
	Oct	7.89	8.16	0.00	0.000	103%	103%	0.27
	Nov	8.00	8.16	0.00	0.000	102%	102%	0.16
	Dec	8.02	8.16	0.00	0.000	102%	102%	0.14
2024	Jan	8.12	8.16	0.00	3.000	100%	137%	3.04
	Feb	8.24	8.16	0.00	3.000	99%	135%	2.92
	Mar	8.44	8.16	0.00	3.000	97%	132%	2.72
	Apr	8.65	8.16	0.00	3.000	94%	129%	2.51
	May	8.92	8.16	0.00	3.000	92%	125%	2.24
	Jun	8.57	8.16	0.00	3.000	95%	130%	2.59
	Jul	8.54	8.16	0.00	3.000	96%	131%	2.62
	Aug	8.28	8.16	0.00	3.000	99%	135%	2.88
	Sep	8.24	8.16	0.00	3.000	99%	136%	2.93

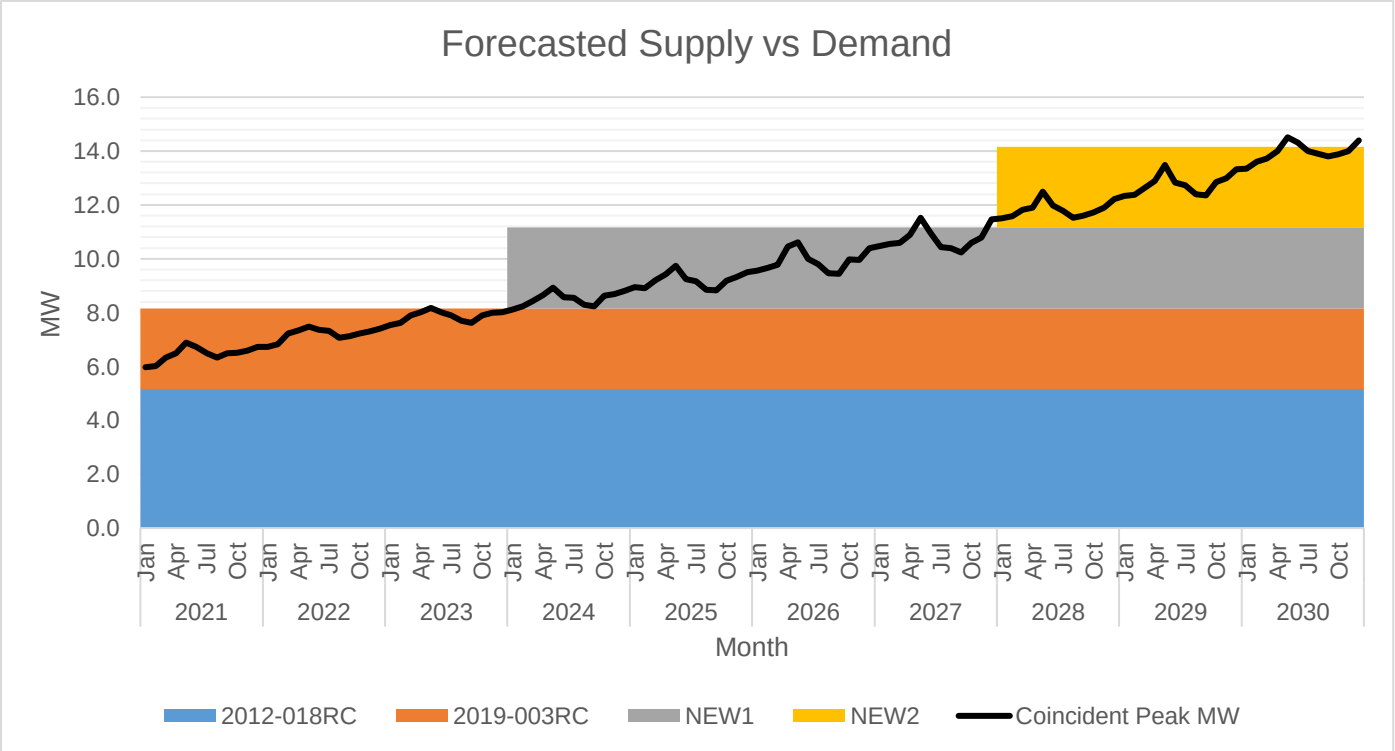
	Oct	8.62	8.16	0.00	3.000	95%	129%	2.54
	Nov	8.68	8.16	0.00	3.000	94%	129%	2.48
	Dec	8.81	8.16	0.00	3.000	93%	127%	2.36
2025	Jan	8.95	8.16	0.00	3.000	91%	125%	2.21
	Feb	8.91	8.16	0.00	3.000	92%	125%	2.25
	Mar	9.21	8.16	0.00	3.000	89%	121%	1.95
	Apr	9.42	8.16	0.00	3.000	87%	118%	1.74
	May	9.73	8.16	0.00	3.000	84%	115%	1.43
	Jun	9.25	8.16	0.00	3.000	88%	121%	1.91
	Jul	9.17	8.16	0.00	3.000	89%	122%	1.99
	Aug	8.85	8.16	0.00	3.000	92%	126%	2.31
	Sep	8.82	8.16	0.00	3.000	93%	127%	2.34
	Oct	9.19	8.16	0.00	3.000	89%	121%	1.97
	Nov	9.33	8.16	0.00	3.000	87%	120%	1.83
	Dec	9.50	8.16	0.00	3.000	86%	118%	1.66
2026	Jan	9.56	8.16	0.00	3.000	85%	117%	1.60
	Feb	9.66	8.16	0.00	3.000	84%	116%	1.50
	Mar	9.79	8.16	0.00	3.000	83%	114%	1.38
	Apr	10.46	8.16	0.00	3.000	78%	107%	0.70
	May	10.60	8.16	0.00	3.000	77%	105%	0.56
	Jun	10.00	8.16	0.00	3.000	82%	112%	1.16
	Jul	9.80	8.16	0.00	3.000	83%	114%	1.36
	Aug	9.47	8.16	0.00	3.000	86%	118%	1.69
	Sep	9.45	8.16	0.00	3.000	86%	118%	1.72
	Oct	9.99	8.16	0.00	3.000	82%	112%	1.17
	Nov	9.96	8.16	0.00	3.000	82%	112%	1.20
	Dec	10.40	8.16	0.00	3.000	78%	107%	0.76
2027	Jan	10.47	8.16	0.00	3.000	78%	107%	0.69
	Feb	10.56	8.16	0.00	3.000	77%	106%	0.60
	Mar	10.59	8.16	0.00	3.000	77%	105%	0.57
	Apr	10.89	8.16	0.00	3.000	75%	102%	0.27
	May	11.52	8.16	0.00	3.000	71%	97%	-0.36
	Jun	10.95	8.16	0.00	3.000	75%	102%	0.21
	Jul	10.44	8.16	0.00	3.000	78%	107%	0.72
	Aug	10.39	8.16	0.00	3.000	79%	107%	0.77
	Sep	10.24	8.16	0.00	3.000	80%	109%	0.92
	Oct	10.59	8.16	0.00	3.000	77%	105%	0.57
	Nov	10.79	8.16	0.00	3.000	76%	103%	0.37
	Dec	11.46	8.16	0.00	3.000	71%	97%	-0.30
2028	Jan	11.51	8.16	0.00	6.000	71%	123%	2.65
	Feb	11.58	8.16	0.00	6.000	70%	122%	2.58
	Mar	11.81	8.16	0.00	6.000	69%	120%	2.35
	Apr	11.91	8.16	0.00	6.000	69%	119%	2.25
	May	12.48	8.16	0.00	6.000	65%	113%	1.68
	Jun	11.98	8.16	0.00	6.000	68%	118%	2.18
	Jul	11.79	8.16	0.00	6.000	69%	120%	2.37
	Aug	11.53	8.16	0.00	6.000	71%	123%	2.63
	Sep	11.59	8.16	0.00	6.000	70%	122%	2.57
	Oct	11.72	8.16	0.00	6.000	70%	121%	2.44
	Nov	11.89	8.16	0.00	6.000	69%	119%	2.27

	Dec	12.23	8.16	0.00	6.000	67%	116%	1.94
2029	Jan	12.33	8.16	0.00	6.000	66%	115%	1.83
	Feb	12.38	8.16	0.00	6.000	66%	114%	1.78
	Mar	12.64	8.16	0.00	6.000	65%	112%	1.52
	Apr	12.89	8.16	0.00	6.000	63%	110%	1.27
	May	13.48	8.16	0.00	6.000	61%	105%	0.68
	Jun	12.83	8.16	0.00	6.000	64%	110%	1.34
	Jul	12.74	8.16	0.00	6.000	64%	111%	1.42
	Aug	12.39	8.16	0.00	6.000	66%	114%	1.77
	Sep	12.35	8.16	0.00	6.000	66%	115%	1.81
	Oct	12.85	8.16	0.00	6.000	63%	110%	1.31
	Nov	12.99	8.16	0.00	6.000	63%	109%	1.17
	Dec	13.33	8.16	0.00	6.000	61%	106%	0.83
2030	Jan	13.35	8.16	0.00	6.000	61%	106%	0.82
	Feb	13.60	8.16	0.00	6.000	60%	104%	0.56
	Mar	13.72	8.16	0.00	6.000	59%	103%	0.44
	Apr	14.00	8.16	0.00	6.000	58%	101%	0.17
	May	14.51	8.16	0.00	6.000	56%	98%	-0.35
	Jun	14.32	8.16	0.00	6.000	57%	99%	-0.16
	Jul	14.00	8.16	0.00	6.000	58%	101%	0.16
	Aug	13.90	8.16	0.00	6.000	59%	102%	0.27
	Sep	13.80	8.16	0.00	6.000	59%	103%	0.36
	Oct	13.88	8.16	0.00	6.000	59%	102%	0.28
	Nov	13.99	8.16	0.00	6.000	58%	101%	0.17
	Dec	14.39	8.16	0.00	6.000	57%	98%	-0.23

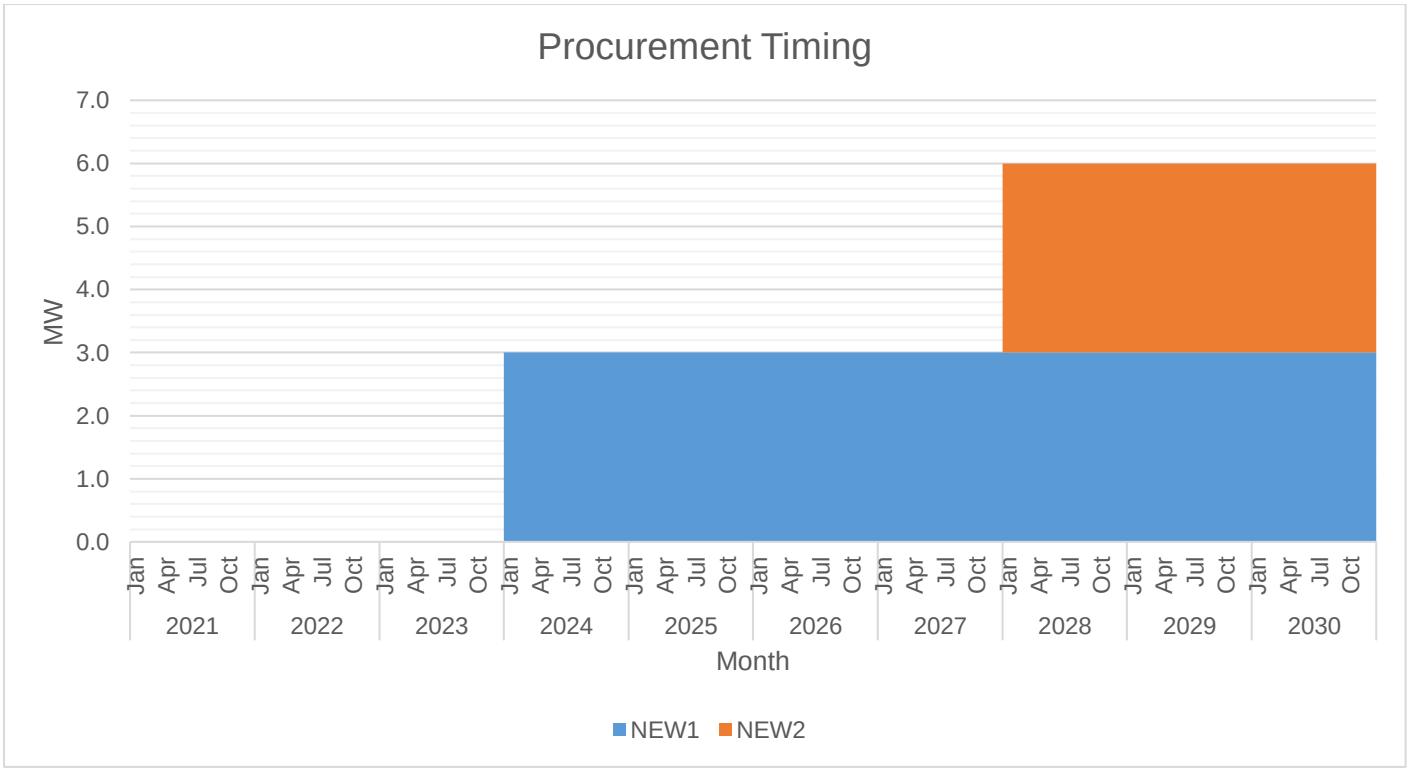
The Peak Demand was forecasted using the methodology applied in the e-Integrated Computerized Planning Model (e-ICPM) and was assumed to occur on the month of May 2030 due to building of infrastructure projects in the province. Monthly Peak Demand is at its lowest on the month of January 2030 in the last forecasted year. In general, Peak Demand is expected to grow at a rate of approximately 8% annually.



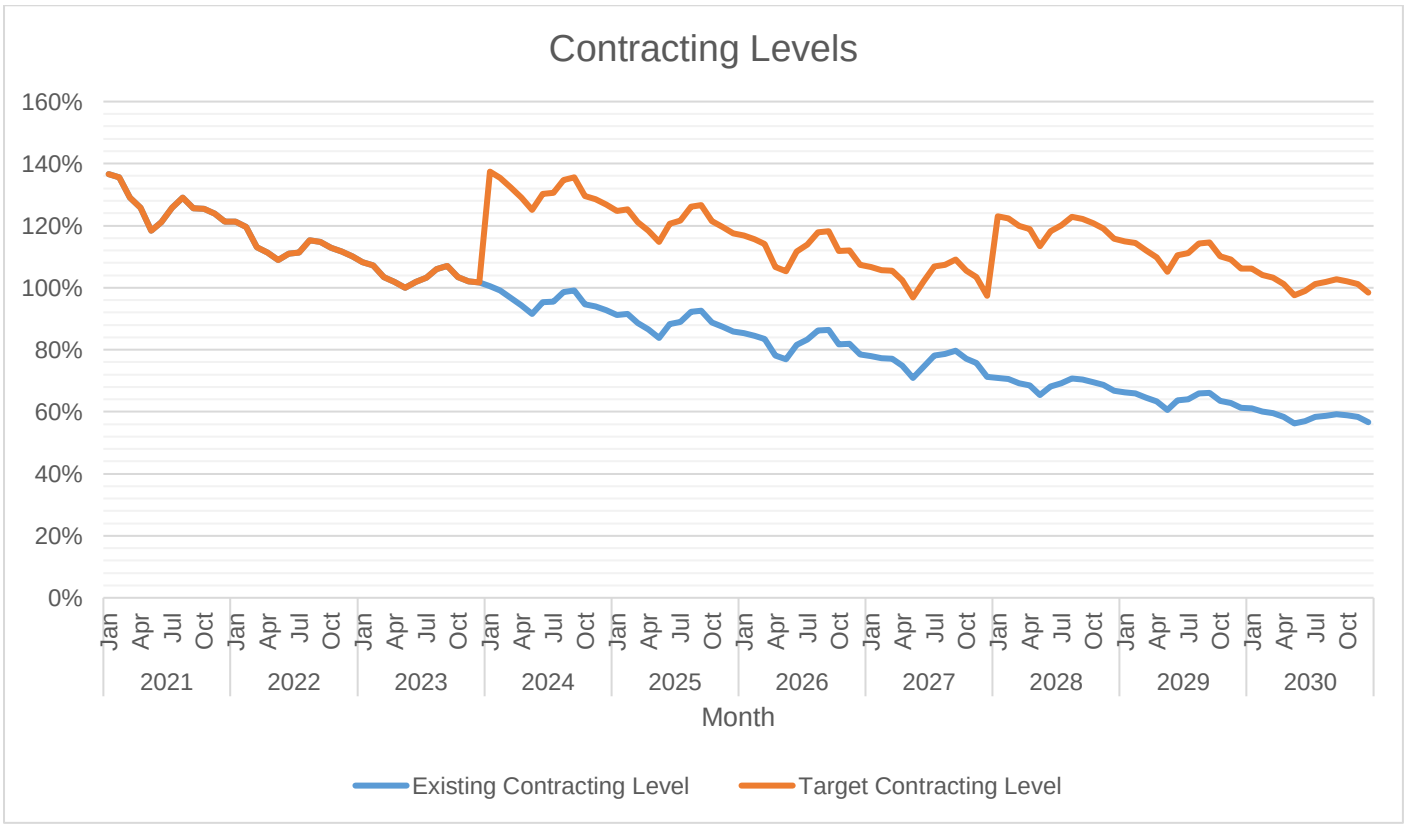
The available supply is generally below the Peak Demand starting March 2024. This is because of the growing demand in the island. Without additional power supply, there will be a power shortage in the year 2024 and onwards. The peak demand of the day occurs during night time usually at 6:00 PM to 10:00 PM.



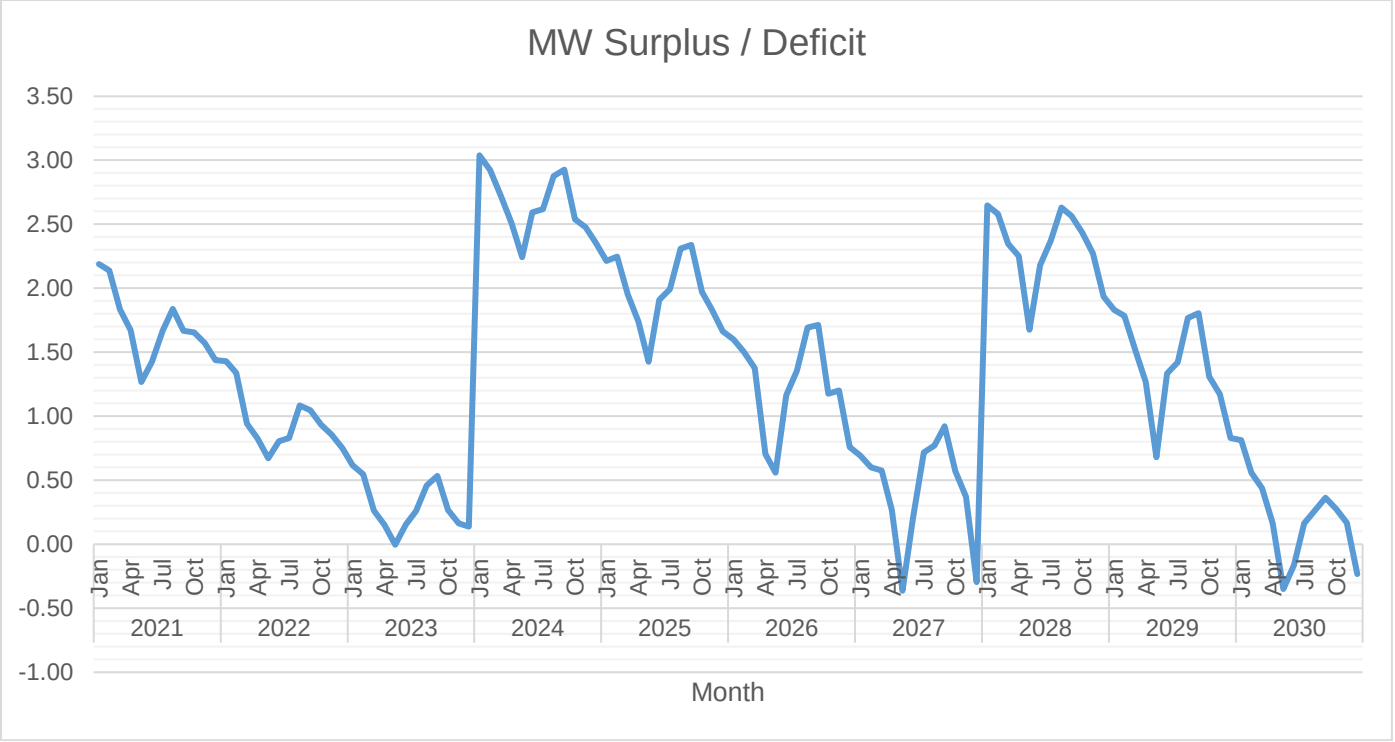
Of the available supply, the largest is 5.16 MW from the first PSA. This is followed by 3.0 MW.



The first wave of supply procurement will be for 3.0 MW planned to be available by the month of January 2024. This will be followed by 3.0 MW power supply on January 2028.



Currently, there is no under and over contracting in the Power Supply Agreement. The highest target contracting level is 137% and the lowest target contracting level is 97%.



Currently, there is no under and over contracting in the Power Supply Agreement. The highest surplus is 3.04 MW which is expected to occur on the month of January 2024. The highest deficit is 0.36 MW which is expected to occur on the month of May 2027.

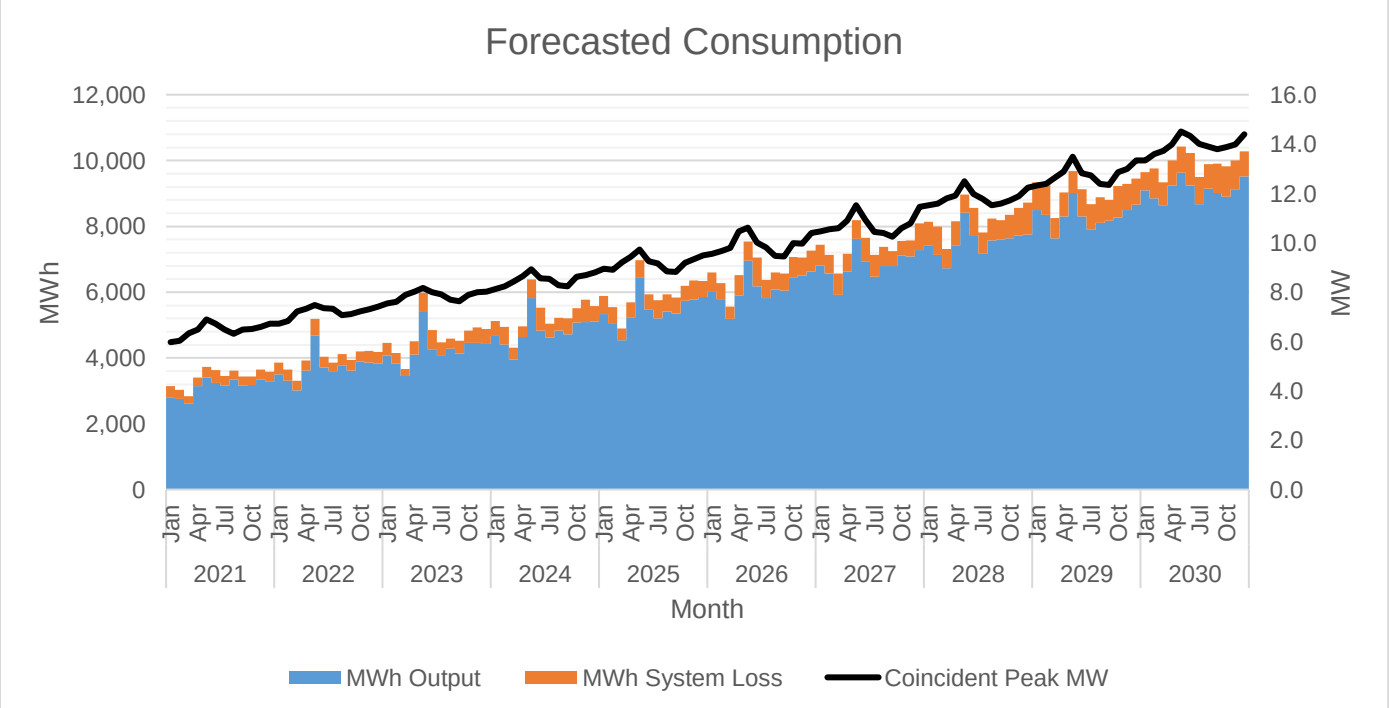
		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2021	Jan	3,137	2,811	326	0.00%	10.40%
	Feb	3,028	2,755	273	0.00%	9.03%
	Mar	2,839	2,608	231	0.00%	8.14%
	Apr	3,407	3,152	255	0.00%	7.48%
	May	3,724	3,407	318	0.00%	8.53%
	Jun	3,637	3,246	392	0.00%	10.77%
	Jul	3,447	3,156	290	0.00%	8.43%
	Aug	3,622	3,334	288	0.00%	7.94%
	Sep	3,441	3,154	286	0.00%	8.32%
	Oct	3,432	3,172	260	0.00%	7.59%
	Nov	3,648	3,333	315	0.00%	8.65%
	Dec	3,575	3,280	295	0.00%	8.25%
2022	Jan	3,857	3,509	348	0.00%	9.02%
	Feb	3,640	3,300	340	0.00%	9.33%
	Mar	3,300	3,011	290	0.00%	8.79%
	Apr	3,928	3,617	311	0.00%	7.92%
	May	5,191	4,689	503	0.00%	9.69%
	Jun	4,041	3,717	324	0.00%	8.01%
	Jul	3,852	3,603	249	0.00%	6.47%
	Aug	4,112	3,784	328	0.00%	7.98%
	Sep	3,944	3,619	325	0.00%	8.25%
	Oct	4,206	3,883	323	0.00%	7.69%
	Nov	4,211	3,865	346	0.00%	8.22%
	Dec	4,182	3,819	363	0.00%	8.68%
2023	Jan	4,456	4,061	394	0.00%	8.85%
	Feb	4,144	3,822	322	0.00%	7.78%
	Mar	3,671	3,450	221	0.00%	6.03%
	Apr	4,500	4,098	401	0.00%	8.92%
	May	5,980	5,397	583	0.00%	9.74%
	Jun	4,846	4,246	600	0.00%	12.39%
	Jul	4,481	4,093	389	0.00%	8.68%

	Aug	4,594	4,279	314	0.00%	6.84%
	Sep	4,525	4,139	385	0.00%	8.52%
	Oct	4,830	4,454	377	0.00%	7.80%
	Nov	4,923	4,450	473	0.00%	9.61%
	Dec	4,887	4,432	456	0.00%	9.32%
2024	Jan	5,120	4,667	453	0.00%	8.85%
	Feb	4,949	4,408	541	0.00%	10.92%
	Mar	4,306	3,956	350	0.00%	8.13%
	Apr	4,966	4,637	328	0.00%	6.61%
	May	6,389	5,818	570	0.00%	8.93%
	Jun	5,530	4,830	700	0.00%	12.66%
	Jul	5,042	4,624	418	0.00%	8.29%
	Aug	5,221	4,824	397	0.00%	7.60%
	Sep	5,201	4,716	484	0.00%	9.32%
	Oct	5,508	5,074	434	0.00%	7.88%
	Nov	5,775	5,087	688	0.00%	11.92%
	Dec	5,583	5,110	473	0.00%	8.47%
2025	Jan	5,878	5,325	552	0.00%	9.40%
	Feb	5,542	5,061	481	0.00%	8.69%
	Mar	4,897	4,533	364	0.00%	7.44%
	Apr	5,694	5,237	457	0.00%	8.02%
	May	6,978	6,435	543	0.00%	7.79%
	Jun	5,932	5,471	461	0.00%	7.78%
	Jul	5,755	5,198	558	0.00%	9.69%
	Aug	5,936	5,421	515	0.00%	8.68%
	Sep	5,835	5,350	485	0.00%	8.31%
	Oct	6,195	5,742	453	0.00%	7.31%
	Nov	6,348	5,773	575	0.00%	9.06%
	Dec	6,344	5,847	498	0.00%	7.84%
2026	Jan	6,603	6,037	566	0.00%	8.57%
	Feb	6,269	5,780	488	0.00%	7.79%
	Mar	5,562	5,185	377	0.00%	6.77%
	Apr	6,516	5,900	615	0.00%	9.44%
	May	7,538	6,961	577	0.00%	7.65%
	Jun	7,054	6,169	885	0.00%	12.55%
	Jul	6,371	5,812	559	0.00%	8.77%
	Aug	6,600	6,075	525	0.00%	7.95%
	Sep	6,568	6,041	526	0.00%	8.01%
	Oct	7,066	6,459	607	0.00%	8.59%
	Nov	7,045	6,508	537	0.00%	7.62%
	Dec	7,270	6,636	634	0.00%	8.72%
2027	Jan	7,444	6,803	641	0.00%	8.61%
	Feb	7,128	6,568	560	0.00%	7.86%
	Mar	6,572	5,918	655	0.00%	9.96%
	Apr	7,170	6,630	540	0.00%	7.54%
	May	8,193	7,617	575	0.00%	7.02%
	Jun	7,655	6,924	730	0.00%	9.54%
	Jul	7,138	6,467	671	0.00%	9.40%
	Aug	7,368	6,790	578	0.00%	7.85%
	Sep	7,239	6,792	447	0.00%	6.17%
	Oct	7,551	7,124	427	0.00%	5.66%
	Nov	7,568	7,091	476	0.00%	6.30%
	Dec	8,097	7,271	825	0.00%	10.19%
2028	Jan	8,132	7,423	709	0.00%	8.72%
	Feb	7,991	7,125	866	0.00%	10.83%
	Mar	7,305	6,736	569	0.00%	7.79%
	Apr	8,157	7,428	730	0.00%	8.94%
	May	8,964	8,414	550	0.00%	6.14%
	Jun	8,554	7,737	817	0.00%	9.55%
	Jul	7,818	7,163	655	0.00%	8.38%
	Aug	8,235	7,570	665	0.00%	8.07%
	Sep	8,189	7,602	586	0.00%	7.16%
	Oct	8,342	7,636	706	0.00%	8.47%
	Nov	8,557	7,711	846	0.00%	9.89%

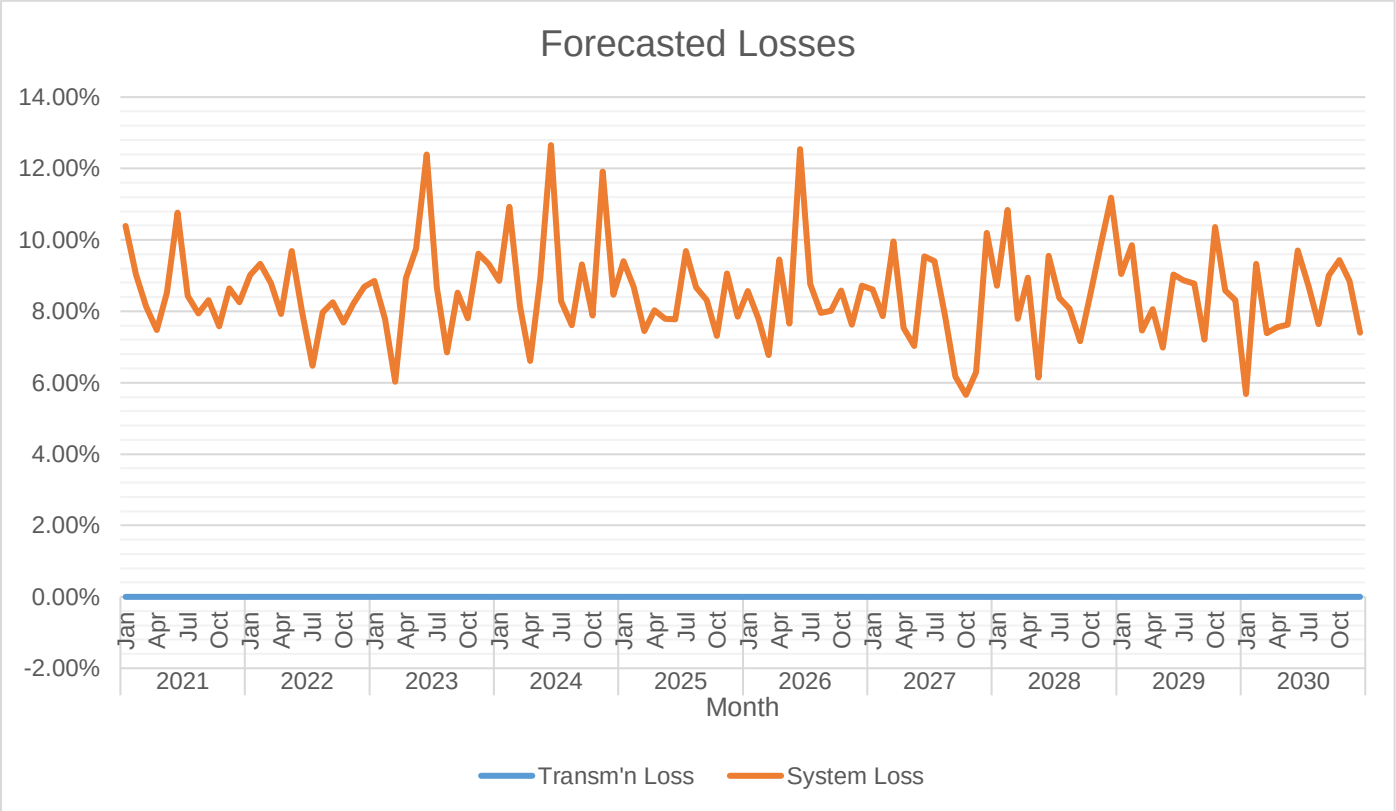
	Dec	8,723	7,748	975	0.00%	11.18%
2029	Jan	9,343	8,498	845	0.00%	9.05%
	Feb	9,267	8,354	913	0.00%	9.85%
	Mar	8,259	7,643	616	0.00%	7.46%
	Apr	9,026	8,298	728	0.00%	8.07%
	May	9,683	9,007	676	0.00%	6.98%
	Jun	9,133	8,308	825	0.00%	9.03%
	Jul	8,668	7,900	768	0.00%	8.86%
	Aug	8,877	8,099	779	0.00%	8.77%
	Sep	8,808	8,174	634	0.00%	7.20%
	Oct	9,222	8,267	956	0.00%	10.36%
	Nov	9,297	8,498	798	0.00%	8.59%
	Dec	9,449	8,663	786	0.00%	8.32%
2030	Jan	9,648	9,099	549	0.00%	5.69%
	Feb	9,757	8,846	911	0.00%	9.33%
	Mar	9,336	8,646	689	0.00%	7.38%
	Apr	9,999	9,243	756	0.00%	7.56%
	May	10,418	9,624	794	0.00%	7.62%
	Jun	10,230	9,238	992	0.00%	9.70%
	Jul	9,507	8,678	829	0.00%	8.72%
	Aug	9,897	9,141	755	0.00%	7.63%
	Sep	9,898	9,007	891	0.00%	9.00%
	Oct	9,832	8,905	927	0.00%	9.43%
	Nov	10,007	9,122	886	0.00%	8.85%
	Dec	10,283	9,521	762	0.00%	7.41%

MWh Offtake was forecasted using the e-Integrated Computerized Planning Model. The assumed load factor is 60 to 70%.

System Loss was calculated through a Load Flow Study conducted on a 7-year historical data using the same software as stated above. Based on the same study, the Distribution System can adequately convey electricity to consumers.



MWh Output was expected to grow at a rate of approximately 12% annually.



System Loss is expected to range from 5.66% to 12.66%.

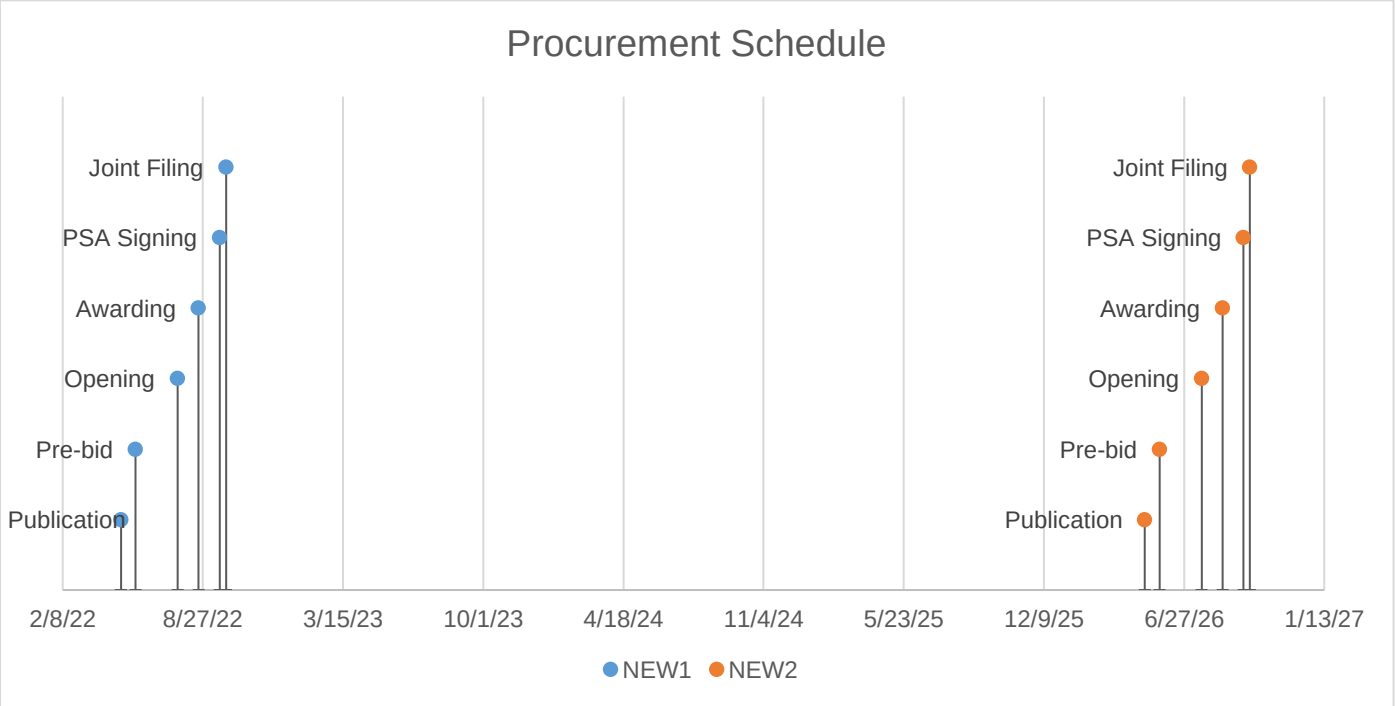
Power Supply

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2012-018RC	Base	S.I. Power Corporation	5.16	13,800	1/2/2015	1/2/2035
2019-003RC	Base	S.I. Power Corporation	3.00	7,927	1/2/2021	1/2/2041

The PSA with S.I. Power Corporation (SIPCOR) filed with ERC under ERC Case No. 2012-018RC was procured through Competitive Selection Process (CSP) through Swiss Challenge. It was selected to provide base requirements due to urgent need to replace the generating facilities of the National Power Corporation (NPC) that were already ageing and no longer efficient to meet the increasing electricity requirements of Siquijor island. The actual billed overall monthly charge under the PSA is P6.2553/kwh.

The PSA with S.I. Power Corporation (SIPCOR) filed with ERC under ERC Case No. 2019-003RC was procured through Competitive Selection Process (CSP) through Swiss Challenge. It was selected to provide base requirements due to drastic change on load demand of 19.03% just over a year after SIPCOR started its operation in February 2015. This new PSA was already given interim relief by ERC. It is expected to start its commercial operation this coming March or April 2021.

	NEW1	NEW2
Type	Intermediate	Intermediate
Minimum MW	1.15	1.15
Minimum MWh/yr	4,320	4,320
PSA Start	1/1/2024	1/1/2028
PSA End	1/1/2044	1/1/2048
Publication	5/2/2022	5/2/2026
Pre-bid	5/23/2022	5/23/2026
Opening	7/22/2022	7/22/2026
Awarding	8/21/2022	8/21/2026
PSA Signing	9/20/2022	9/20/2026
Joint Filing	9/29/2022	9/29/2026

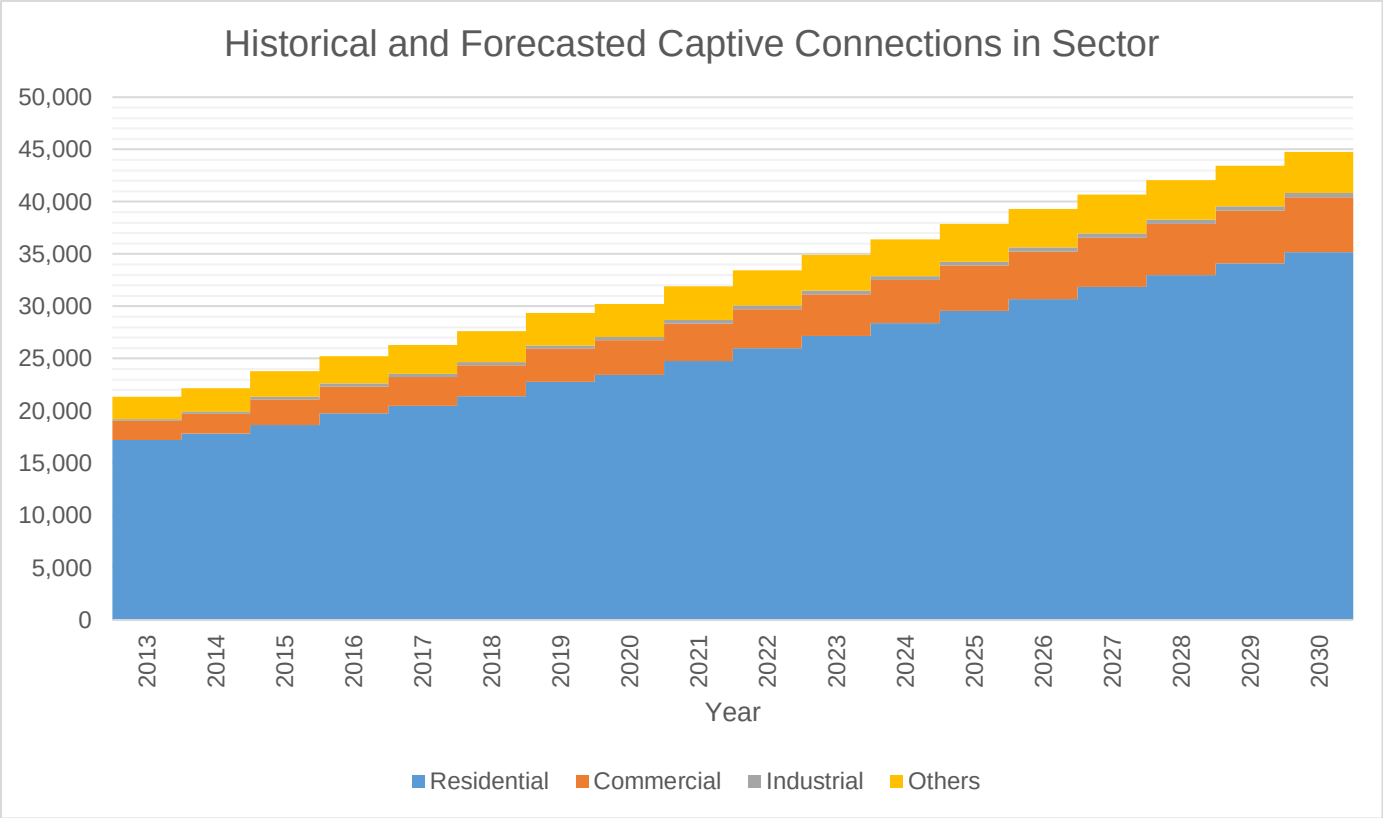


For the procurement of 3.0 MW of supply (NEW1) which is planned to be available on 2024, the first publication or launch of CSP will be on May 2, 2022. Joint filing is planned on September 29, 2022, or 150 days later, in accordance with DOE's 2018 CSP Policy. This new PSA will provide intermediate requirements with a minimum of 1.15 MW and maximum of 3.0 MW due to the increase on load demand especially during peak hours.

For the procurement of 3.0 MW of supply (NEW2) which is planned to be available on 2028, the first publication or launch of CSP will be on May 2, 2026. Joint filing is planned on September 29, 2026, or 150 days later, in accordance with DOE's 2018 CSP Policy. This new PSA will also provide intermediate requirements with a minimum of 1.15 MW and maximum of 3.0 MW due to the increase on load demand especially during peak hours.

For the procurement of the two 3.0 MW of power supply NEW1 and NEW2, hybrid system was selected in compliance with the RPS requirements. This system is a combination of solar, storage batteries or a diesel generator to provide power not only during day time but night time as well. We are hoping in the future that our province will be connected to the grid through submarine cable in Negros Oriental province.

Captive Customer Connections



The number of Residential connections is expected to grow at a rate of approximately 4% annually. Said customer class is expected to account for approximately 50% of the total consumption.