

Power Supply Procurement Plan 2021

ILIGAN LIGHT & POWER, INC

Historical Consumption Data

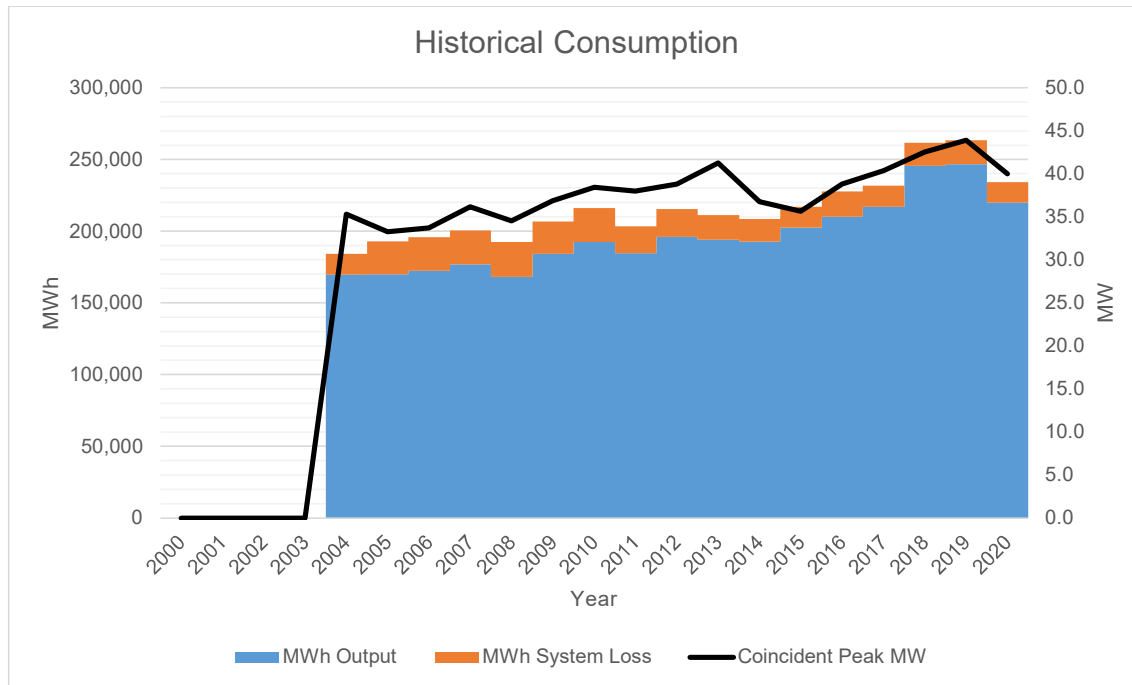
	Coincident Peak MW	MWh Offtake	WESM	MWh Input	MWh Output	MWh System Loss	Load Factor	Transmission Loss	System Loss
2000	-	-	-	-	-	-	-	-	-
2001	-	-	-	-	-	-	-	-	-
2002	-	-	-	-	-	-	-	-	-
2003	-	-	-	-	-	-	-	-	-
2004	35.30	184,372	0	184,372	169,755	14,617	60%	0.00%	7.93%
2005	33.25	193,158	0	193,158	170,076	23,082	66%	0.00%	11.95%
2006	33.68	195,905	0	195,905	172,436	23,469	66%	0.00%	11.98%
2007	36.14	200,622	0	200,622	176,792	23,830	63%	0.00%	11.88%
2008	34.55	192,510	0	192,510	168,267	24,243	64%	0.00%	12.59%
2009	36.86	206,879	0	206,879	184,293	22,586	64%	0.00%	10.92%
2010	38.43	216,333	0	216,333	192,565	23,768	64%	0.00%	10.99%
2011	37.99	203,518	0	203,518	184,679	18,839	61%	0.00%	9.26%
2012	38.78	215,499	0	215,499	196,044	19,455	63%	0.00%	9.03%
2013	41.26	211,915	0	211,315	194,140	17,175	58%	0.28%	8.13%
2014	36.78	210,081	0	208,460	192,721	15,739	65%	0.77%	7.55%
2015	35.64	216,437	0	217,065	202,593	14,472	70%	-0.29%	6.67%
2016	38.81	225,872	0	227,730	210,216	17,514	67%	-0.82%	7.69%
2017	40.37	228,384	0	231,782	216,996	14,786	66%	-1.49%	6.38%
2018	42.54	261,862	0	261,542	245,752	15,790	70%	0.12%	6.04%
2019	43.90	262,188	0	263,438	246,680	16,759	68%	-0.48%	6.36%
2020	39.98	236,096	0	234,231	219,935	14,296	67%	0.79%	6.10%

ILPI's peak demand increases with an average growth rate of 5.37% per year starting 2015 (35.64 MW) to 2019 (43.90 MW) due to comparative increase in the number of customers in residential and industrial. Correspondingly, energy purchased also increases at an average rate of 5.06% per year starting 2015 (216,437 MWh) to 2019 (262,188 MWh) due to the 45.75% increased energy sales on industrial customers during the year 2018 and the continuous increase in energy sales on residential customers every year from 2015 to 2019.

However, in year 2020, peak demand decreases by 8.93% (from 43.90 MW to 39.98 MW), energy purchased by 9.95% (from 262,188 MWh to 236,096 MWh), as well as energy sales by 10.84% (from 246,680 MWh to 219,935 MWh). These considerable reduction in demand and energy is the repercussion due to government restrictions and precautionary measures imposed to the public to prevent the spread of covid-19 virus.

Transmission Loss is at 0.00% for the periods 2004 to 2012 because during these years PSALM was the only grid connected power supplier of ILPI, and PSALM's energy delivery was measured at NGCP's metering points, the same energy used as MWh Inputs for ILPI. Negative transmission losses for years 2015 onward were due to generators under billing.

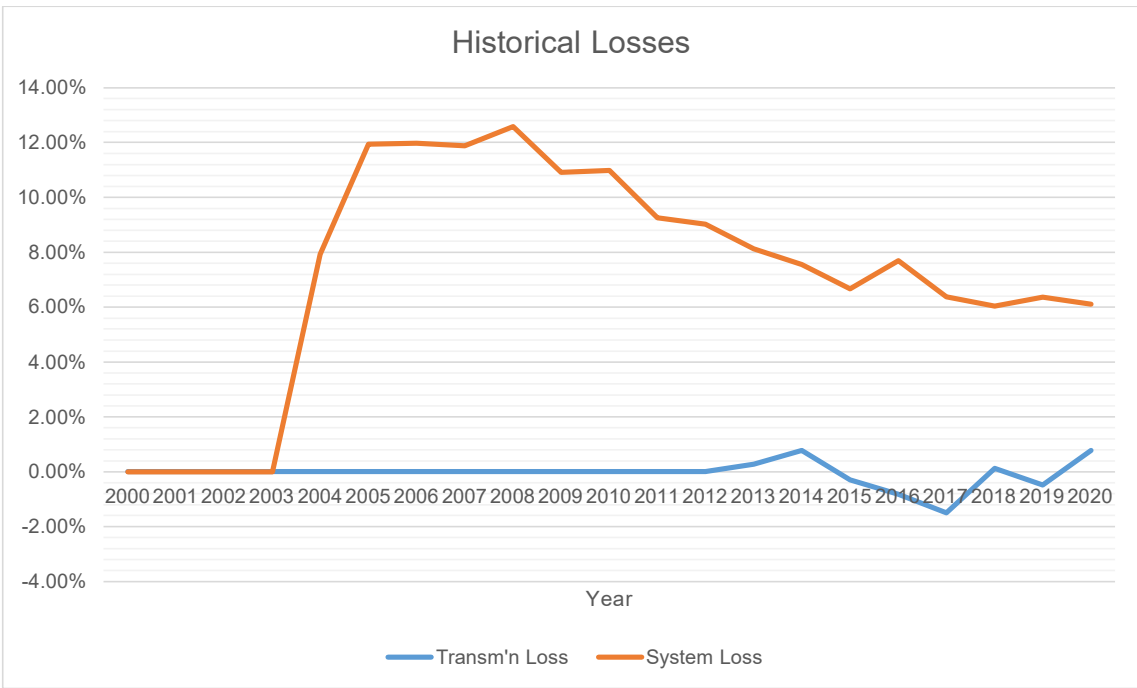
No available data from year 2000 to 2003.



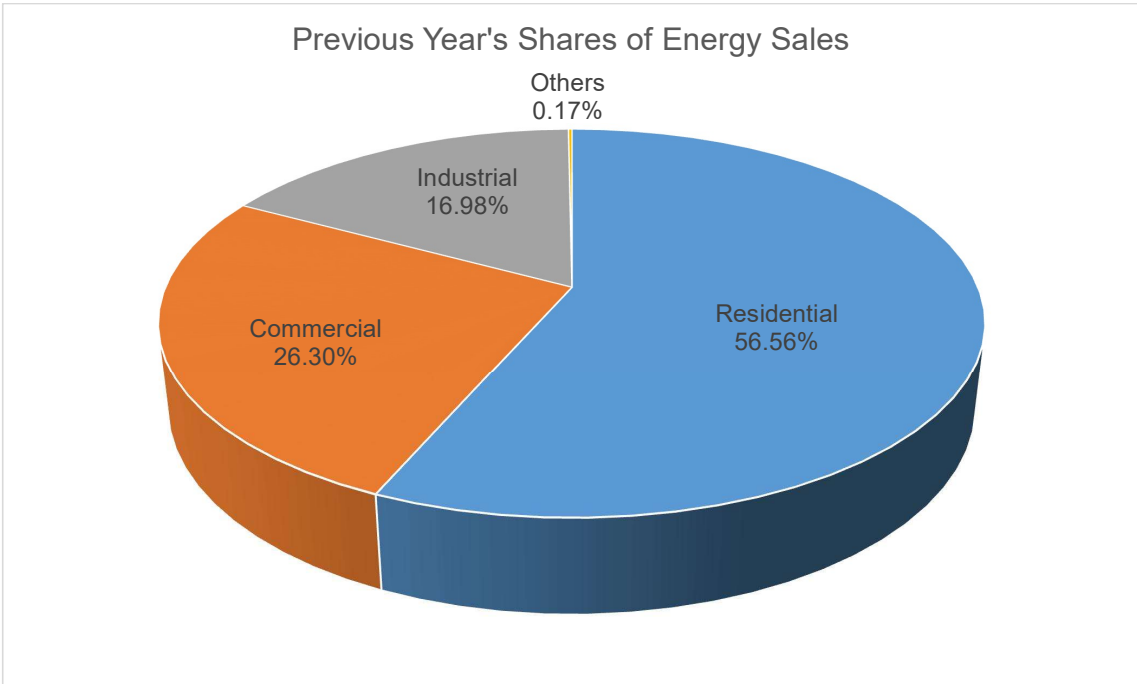
MWh Output increased from year 2015 to year 2019 at an average rate of 5.15%, while MWh System Loss increased at an average rate of 4.59% within the same period.

The significant drop of Coincident Peak (MW) in 2013 to 2015 is attributable to operational slowdown/shutdown of ILPI's two (2) largest industrial plants, namely GRANEX and ILICOCO.

Also, a substantial drop in Peak Demand (MW) and Energy Sales (MWh) is observed in the recent historical year 2020. This constituted as consequence brought by covid-19 pandemic.

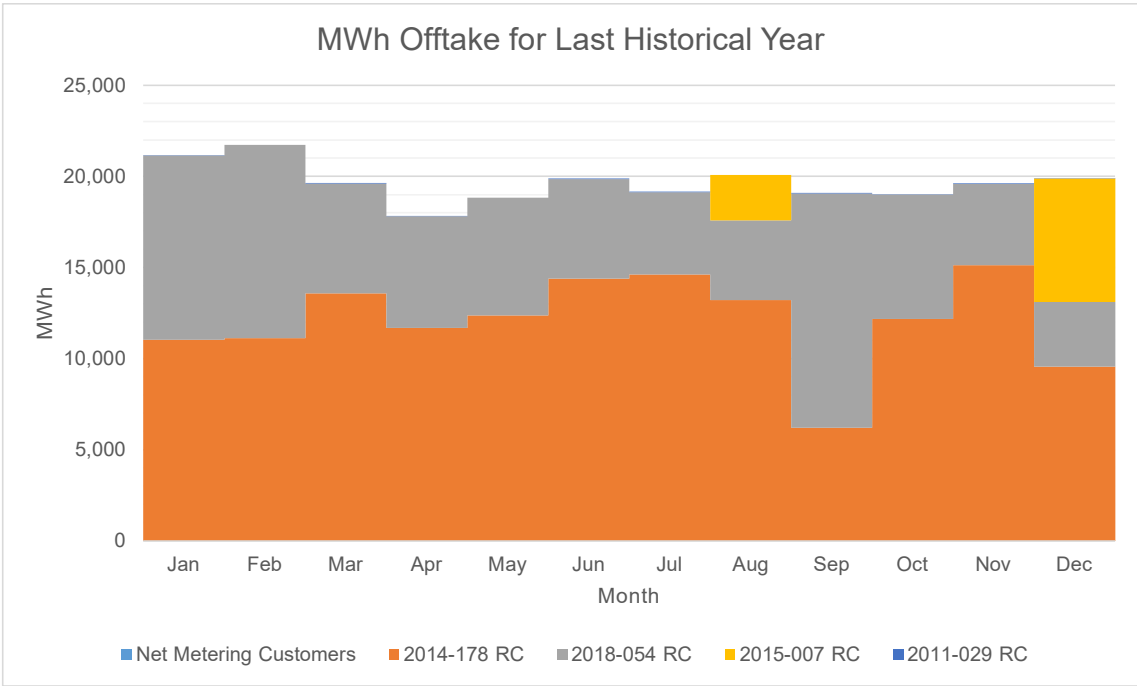


Transmission Loss ranged from -1.49% to 0.79%. Transmission Loss peaked at 0.79% on year 2020 while negative transmission losses for years 2015 onward were due to generators under billing. Transmission Loss was at 0.00% for the period starting from 2004 to 2012 because during these years PSALM was the only grid connected power supplier of ILPI, and PSALM's energy delivery was measured at NGCP's metering points, the same energy used as MWh Inputs for ILPI. ILPI's System Loss ranged from 6.04% to 12.59%. System Loss peaked at 12.59% on year 2008 and it has significantly reduced to 6.10% in year 2020. This reduction can be attributed to ILPI's implementation of its comprehensive System loss Programs.

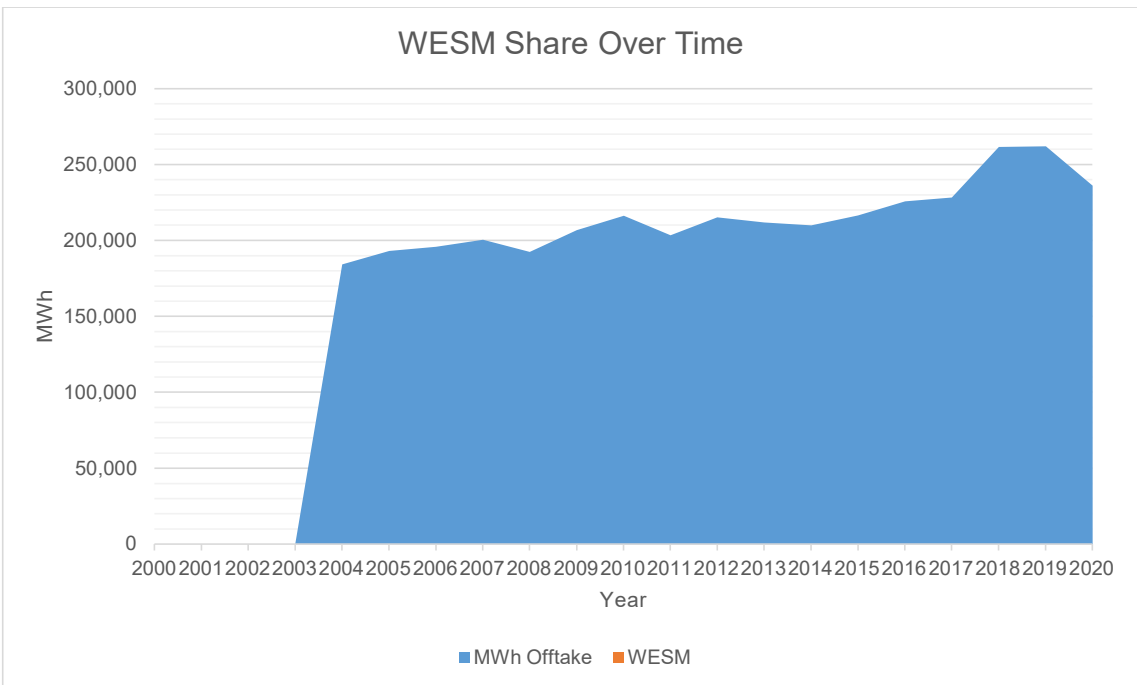


ILPI's residential customers contributed the largest energy sales in 2020, considering that 89% of its registered customers are classified as residential. In year 2020, energy sales for residential customers increases by 7.47% while the energy sales for commercial and industrial customers decreases

significantly by 18.52% and 37.44% respectively. The overall impact of covid-19 pandemic to energy sales is a reduction of 10.84% (from 246,680 MWh to 219,935 MWh).

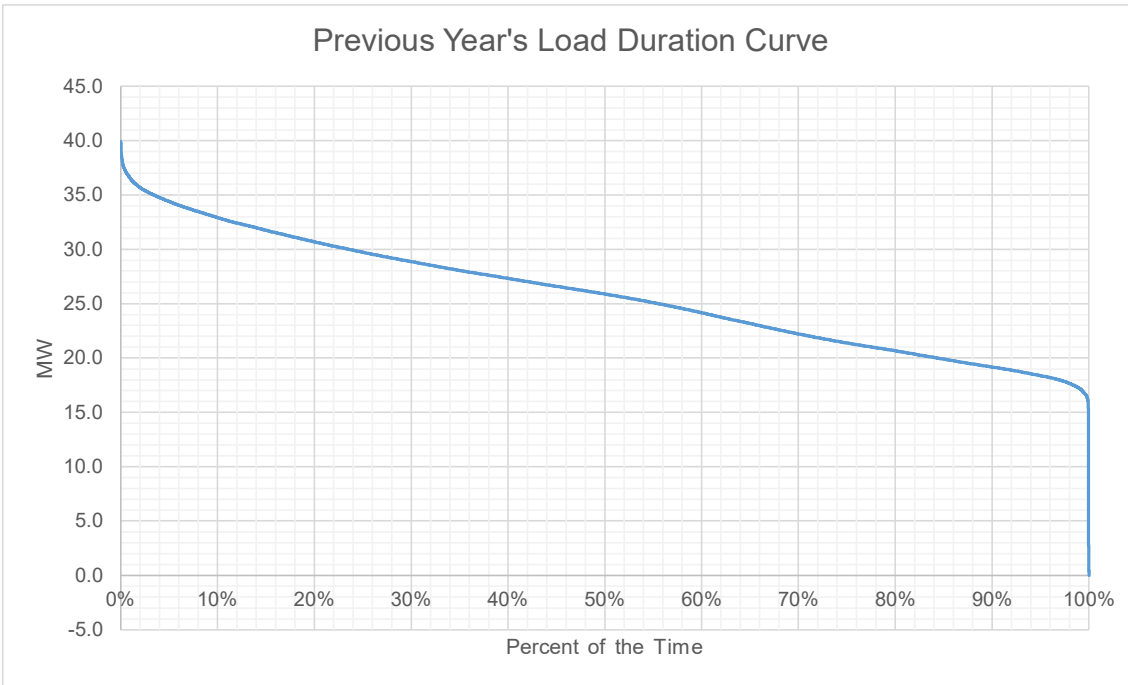


The table above shows that most of ILPI's dispatched energy from previous year is from Sarangani Energy Corporation (2014-178 RC) and PSALM (2018-054 RC).

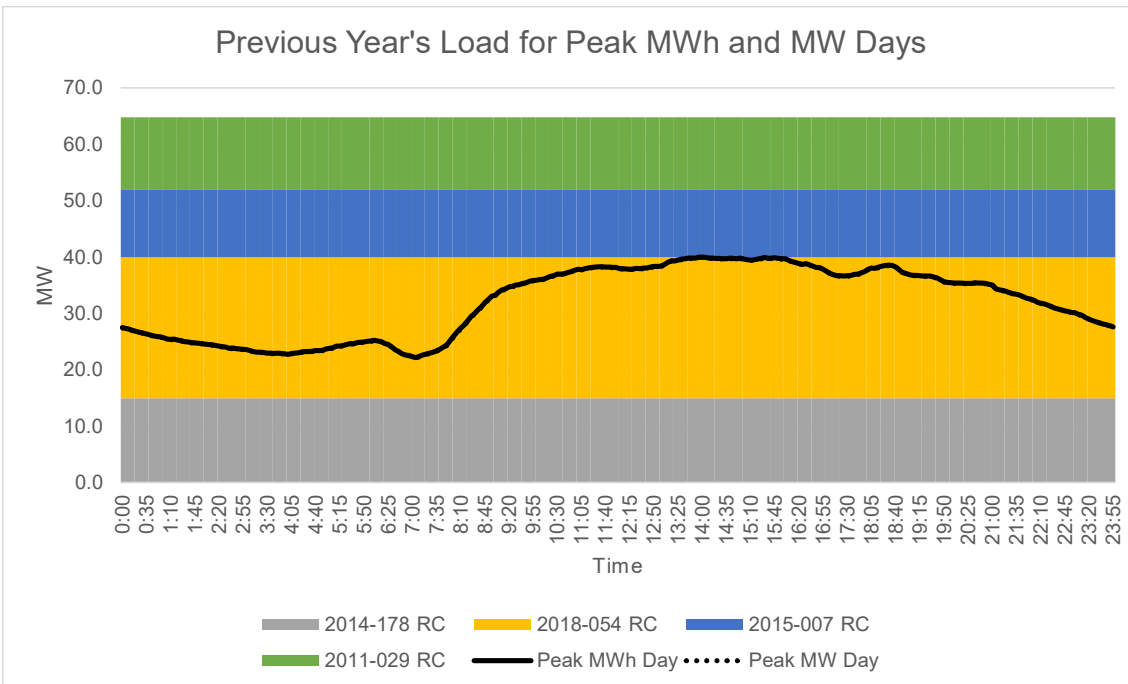


WESM has yet to commercially operate in Mindanao.

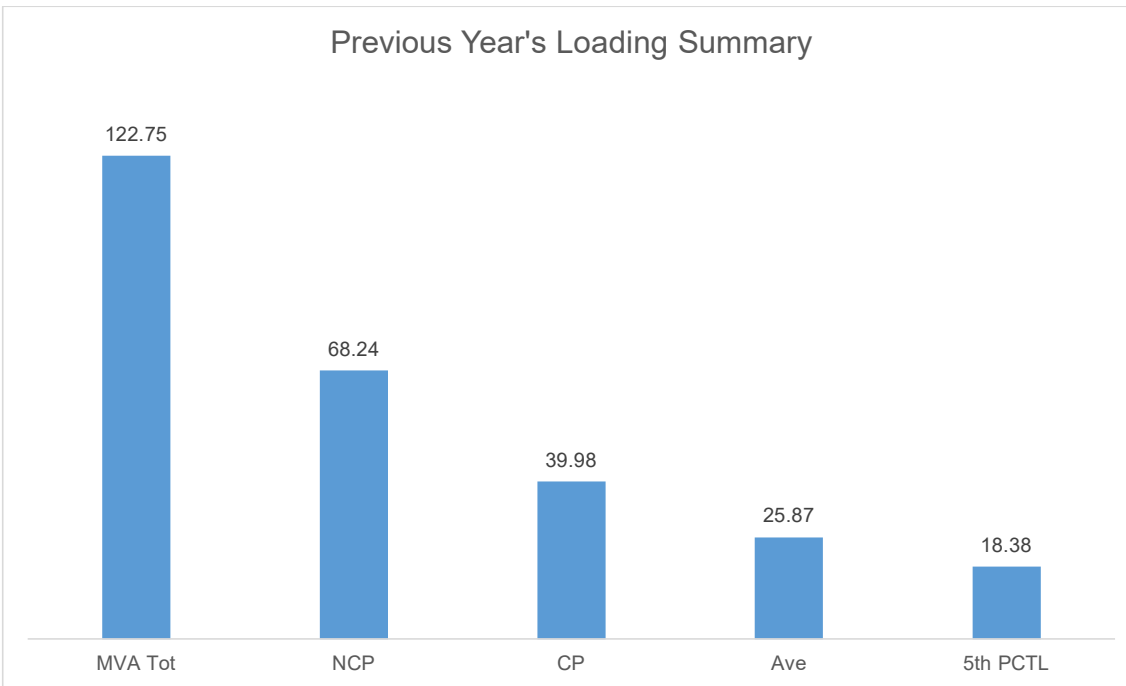
Previous Year's Load Profile



Based on the Load Duration Curve, the minimum load is 16 MW and the maximum load is 40 MW for the last historical year. ILPI's average load is at 25 MW (50% of the time).



ILPI's 2020 peak demand typically occurs at hour 14:00 (2:00 PM) which registered at 39.98 MW. This is normally driven by commercial and industrial loads. As shown in the Load Curves, the available supply is way higher than the Peak Demand.



The Non-coincident Peak Demand is 68.24 MW, which is 47.28% of the total metering capacity of 122.75 MVA at a unity power factor. The load factor or the ratio between the Average Load of 25.87 MW and the Non-coincident Peak Demand is 37.91%. A safe estimate of the true minimum load is the fifth percentile load of 18.38 MW which is 26.93% of the Non-coincident Peak Demand.

Metering Point	Metering Point Load Limit (MVA)	Peak Demand Registration (MW)
M1 Overton	10	8.524
M3 Puga-an	63	30.189
M4 Acmac	25	10.797
MEGC	12.75	6.599
PSPEI	12	12.126

The metering points loaded at above 70% are M1 Overton and PSPEI. However, PSPEI is a substation owned by an embedded generator and is designed to operate at its maximum loading. Loading problem of M1 Overton (85.24% loading) will be solved by conductor uprating.

Forecasted Supply and Demand Data

		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2021	Jan	37.29	64.75	0.00	0.000		174%	174%	27.46
	Feb	36.31	64.75	0.00	0.000		178%	178%	28.44
	Mar	37.50	64.75	0.00	0.000		173%	173%	27.25
	Apr	40.36	64.75	0.00	0.000		160%	160%	24.39
	May	42.88	64.75	0.00	0.000		151%	151%	21.87
	Jun	41.37	64.75	0.00	0.000		157%	157%	23.38
	Jul	40.42	64.75	0.00	0.000		160%	160%	24.33
	Aug	43.04	64.75	0.00	0.000		150%	150%	21.71
	Sep	42.68	64.75	0.00	0.000		152%	152%	22.07
	Oct	42.09	64.75	0.00	0.000		154%	154%	22.66
	Nov	41.61	64.75	0.00	0.000		156%	156%	23.14
	Dec	39.93	64.75	0.00	0.000		162%	162%	24.82
2022	Jan	38.39	64.75	0.00	0.000		169%	169%	26.36
	Feb	37.38	64.75	0.00	0.000		173%	173%	27.37
	Mar	38.60	64.75	0.00	0.000		168%	168%	26.15
	Apr	41.54	64.75	0.00	0.000		156%	156%	23.21
	May	44.13	64.75	0.00	0.000		147%	147%	20.62
	Jun	42.59	64.75	0.00	0.000		152%	152%	22.16
	Jul	41.61	64.75	0.00	0.000		156%	156%	23.14
	Aug	44.30	64.75	0.00	0.000		146%	146%	20.45
	Sep	43.93	64.75	0.00	0.000		147%	147%	20.82
	Oct	43.32	64.75	0.00	0.000		149%	149%	21.43
	Nov	42.82	64.75	0.00	0.000		151%	151%	21.93
	Dec	41.09	64.75	0.00	0.000		158%	158%	23.66
2023	Jan	40.87	64.75	0.00	0.000		158%	158%	23.88
	Feb	39.80	64.75	0.00	0.000		163%	163%	24.95
	Mar	41.09	64.75	0.00	0.000		158%	158%	23.66

		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
	Apr	44.23	64.75	0.00	0.000		146%	146%	20.52
	May	46.99	64.75	0.00	0.000		138%	138%	17.76
	Jun	45.34	64.75	0.00	0.000		143%	143%	19.41
	Jul	44.30	64.75	0.00	0.000		146%	146%	20.45
	Aug	47.16	64.75	0.00	0.000		137%	137%	17.59
	Sep	46.77	64.75	0.00	0.000		138%	138%	17.98
	Oct	46.13	64.75	0.00	0.000		140%	140%	18.62
	Nov	45.59	64.75	0.00	0.000		142%	142%	19.16
	Dec	43.75	64.75	0.00	0.000		148%	148%	21.00
2024	Jan	42.01	39.75	25.00	0.000		95%	154%	22.74
	Feb	40.90	39.75	25.00	0.000		97%	158%	23.85
	Mar	42.24	39.75	25.00	0.000		94%	153%	22.51
	Apr	45.46	39.75	25.00	0.000		87%	142%	19.29
	May	48.30	39.75	25.00	0.000		82%	134%	16.45
	Jun	46.60	39.75	25.00	0.000		85%	139%	18.15
	Jul	45.53	39.75	25.00	0.000		87%	142%	19.22
	Aug	48.48	39.75	25.00	0.000		82%	134%	16.27
	Sep	48.07	39.75	25.00	0.000		83%	135%	16.68
	Oct	47.41	39.75	25.00	0.000		84%	137%	17.34
	Nov	46.87	39.75	25.00	0.000		85%	138%	17.88
	Dec	44.97	39.75	25.00	0.000		88%	144%	19.78
2025	Jan	43.17	39.75	25.00	0.000		92%	150%	21.58
	Feb	42.04	39.75	25.00	0.000		95%	154%	22.71
	Mar	43.41	39.75	25.00	0.000		92%	149%	21.34
	Apr	46.72	39.75	25.00	0.000		85%	139%	18.03
	May	49.63	39.75	25.00	0.000		80%	130%	15.12
	Jun	47.89	39.75	25.00	0.000		83%	135%	16.86
	Jul	46.79	39.75	25.00	0.000		85%	138%	17.96
	Aug	49.82	39.75	25.00	0.000		80%	130%	14.93
	Sep	49.40	39.75	25.00	0.000		80%	131%	15.35

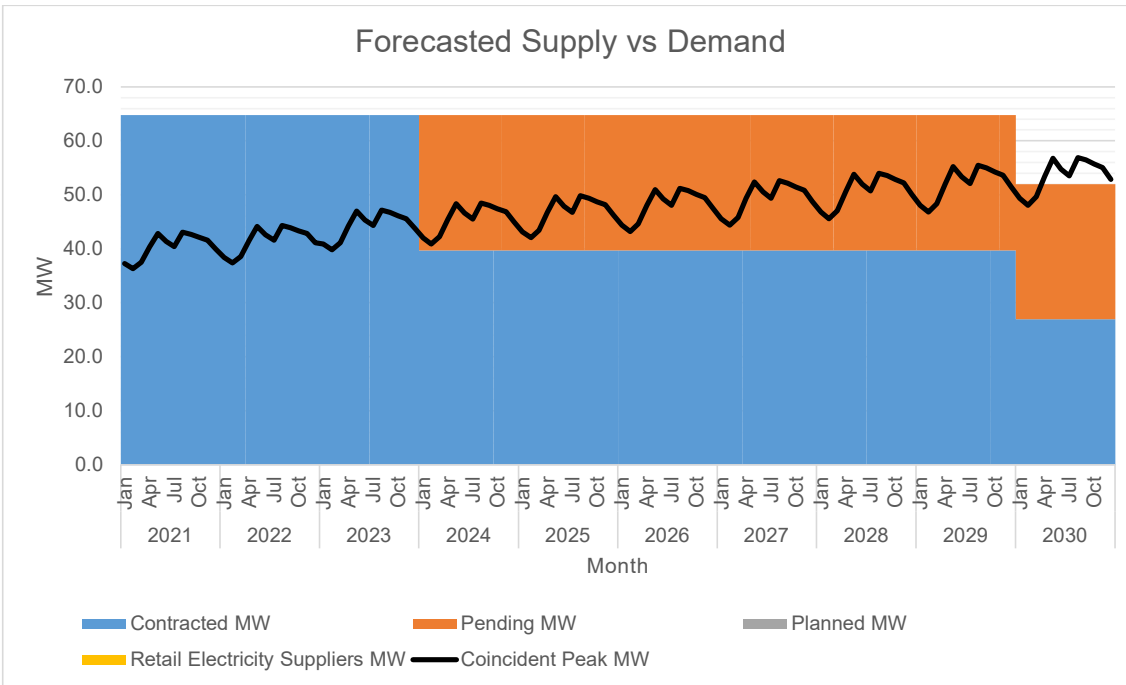
		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
	Oct	48.72	39.75	25.00	0.000		82%	133%	16.03
	Nov	48.16	39.75	25.00	0.000		83%	134%	16.59
	Dec	46.22	39.75	25.00	0.000		86%	140%	18.53
2026	Jan	44.36	39.75	25.00	0.000		90%	146%	20.39
	Feb	43.19	39.75	25.00	0.000		92%	150%	21.56
	Mar	44.60	39.75	25.00	0.000		89%	145%	20.15
	Apr	48.01	39.75	25.00	0.000		83%	135%	16.74
	May	51.00	39.75	25.00	0.000		78%	127%	13.75
	Jun	49.21	39.75	25.00	0.000		81%	132%	15.54
	Jul	48.08	39.75	25.00	0.000		83%	135%	16.67
	Aug	51.19	39.75	25.00	0.000		78%	126%	13.56
	Sep	50.76	39.75	25.00	0.000		78%	128%	13.99
	Oct	50.06	39.75	25.00	0.000		79%	129%	14.69
	Nov	49.49	39.75	25.00	0.000		80%	131%	15.26
	Dec	47.49	39.75	25.00	0.000		84%	136%	17.26
2027	Jan	45.57	39.75	25.00	0.000		87%	142%	19.18
	Feb	44.37	39.75	25.00	0.000		90%	146%	20.38
	Mar	45.82	39.75	25.00	0.000		87%	141%	18.93
	Apr	49.32	39.75	25.00	0.000		81%	131%	15.43
	May	52.39	39.75	25.00	0.000		76%	124%	12.36
	Jun	50.55	39.75	25.00	0.000		79%	128%	14.20
	Jul	49.39	39.75	25.00	0.000		80%	131%	15.36
	Aug	52.58	39.75	25.00	0.000		76%	123%	12.17
	Sep	52.14	39.75	25.00	0.000		76%	124%	12.61
	Oct	51.43	39.75	25.00	0.000		77%	126%	13.32
	Nov	50.84	39.75	25.00	0.000		78%	127%	13.91
	Dec	48.78	39.75	25.00	0.000		81%	133%	15.97
2028	Jan	46.80	39.75	25.00	0.000		85%	138%	17.95
	Feb	45.57	39.75	25.00	0.000		87%	142%	19.18
	Mar	47.06	39.75	25.00	0.000		84%	138%	17.69

		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
	Apr	50.65	39.75	25.00	0.000		78%	128%	14.10
	May	53.81	39.75	25.00	0.000		74%	120%	10.94
	Jun	51.92	39.75	25.00	0.000		77%	125%	12.83
	Jul	50.73	39.75	25.00	0.000		78%	128%	14.02
	Aug	54.01	39.75	25.00	0.000		74%	120%	10.74
	Sep	53.55	39.75	25.00	0.000		74%	121%	11.20
	Oct	52.82	39.75	25.00	0.000		75%	123%	11.93
	Nov	52.21	39.75	25.00	0.000		76%	124%	12.54
	Dec	50.10	39.75	25.00	0.000		79%	129%	14.65
2029	Jan	48.06	39.75	25.00	0.000		83%	135%	16.69
	Feb	46.80	39.75	25.00	0.000		85%	138%	17.95
	Mar	48.32	39.75	25.00	0.000		82%	134%	16.43
	Apr	52.01	39.75	25.00	0.000		76%	124%	12.74
	May	55.25	39.75	25.00	0.000		72%	117%	9.50
	Jun	53.32	39.75	25.00	0.000		75%	121%	11.43
	Jul	52.09	39.75	25.00	0.000		76%	124%	12.66
	Aug	55.46	39.75	25.00	0.000		72%	117%	9.29
	Sep	54.99	39.75	25.00	0.000		72%	118%	9.76
	Oct	54.24	39.75	25.00	0.000		73%	119%	10.51
	Nov	53.62	39.75	25.00	0.000		74%	121%	11.13
	Dec	51.45	39.75	25.00	0.000		77%	126%	13.30
2030	Jan	49.34	27.00	25.00	0.000		55%	105%	2.66
	Feb	48.04	27.00	25.00	0.000		56%	108%	3.96
	Mar	49.61	27.00	25.00	0.000		54%	105%	2.39
	Apr	53.40	27.00	25.00	0.000		51%	97%	-1.40
	May	56.73	27.00	25.00	0.000		48%	92%	-4.73
	Jun	54.74	27.00	25.00	0.000		49%	95%	-2.74
	Jul	53.48	27.00	25.00	0.000		50%	97%	-1.48
	Aug	56.94	27.00	25.00	0.000		47%	91%	-4.94
	Sep	56.46	27.00	25.00	0.000		48%	92%	-4.46

		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
	Oct	55.69	27.00	25.00	0.000		48%	93%	-3.69
	Nov	55.05	27.00	25.00	0.000		49%	94%	-3.05
	Dec	52.82	27.00	25.00	0.000		51%	98%	-0.82

Peak Demand was forecasted using the 10-year forecasted MWh Input and by utilizing the previous year's Load Factor to convert the annual MWh Input to annual MW Peak. Using the trend of year 2019 profile, forecasted annual values are then converted to monthly values. Peak demand was assumed to occur on the month of August in reference to year 2019 peak demand profile. In general, Peak Demand is expected to grow at an average rate of 3.6% annually considering the impact of covid-19 pandemic.

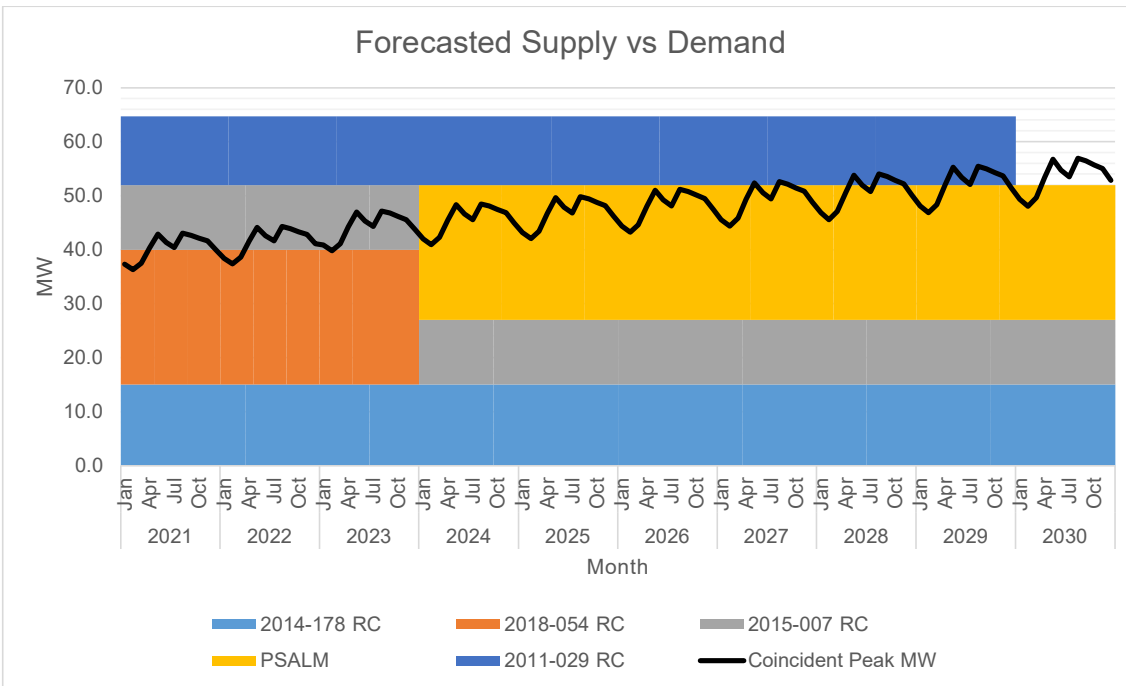
A deficit in supply is projected starting April 2030. This is due to PSA expiration of Mapalad Energy Generation Corporation (2011-029 RC).



The available supply is generally above the forecasted Peak Demand up to year 2023. However, supply will be insufficient starting year 2024 due to contract expiration of PSALM (2018-054 RC). ILPI is planning to undergo PSA renewal of PSALM in the next three (3) years with contract capacity of 25 MW, and will pursue to extend the same as it is seen to offer commercial advantage.

The supply deficiency starting April 2030 is due to PSA expiration of Mapalad Energy Generation Corporation (2011-029 RC).

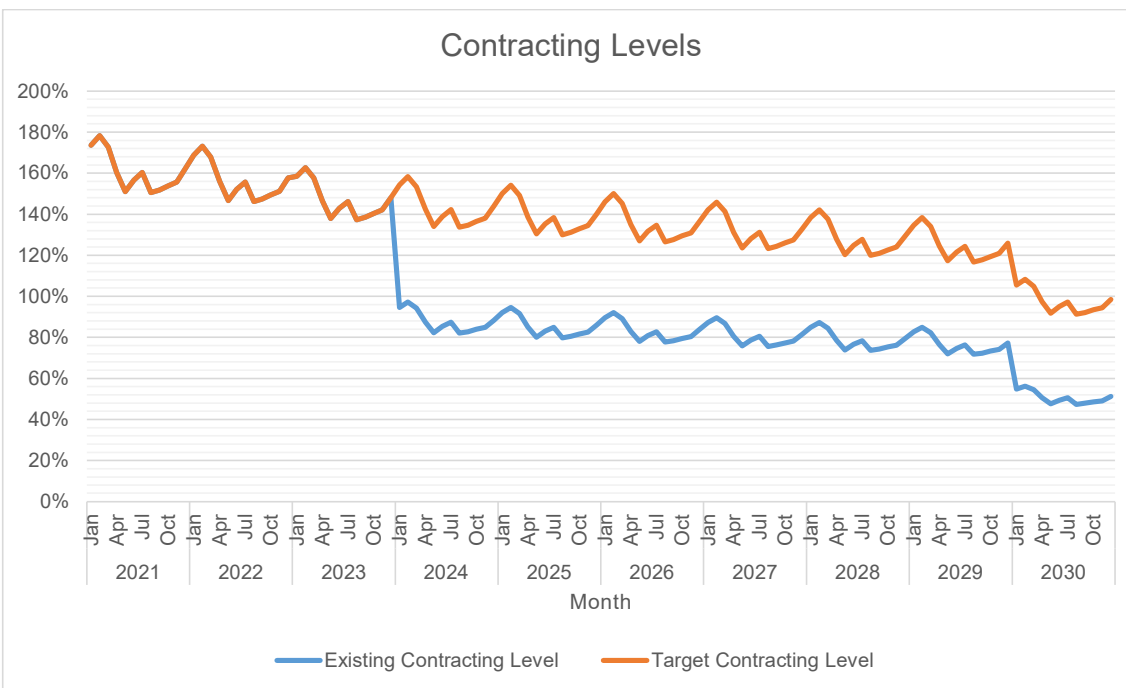
Forecasted demand starting year 2023 includes the 2 MW (estimate) requirement for the incoming captive customer, namely KCC Mall.



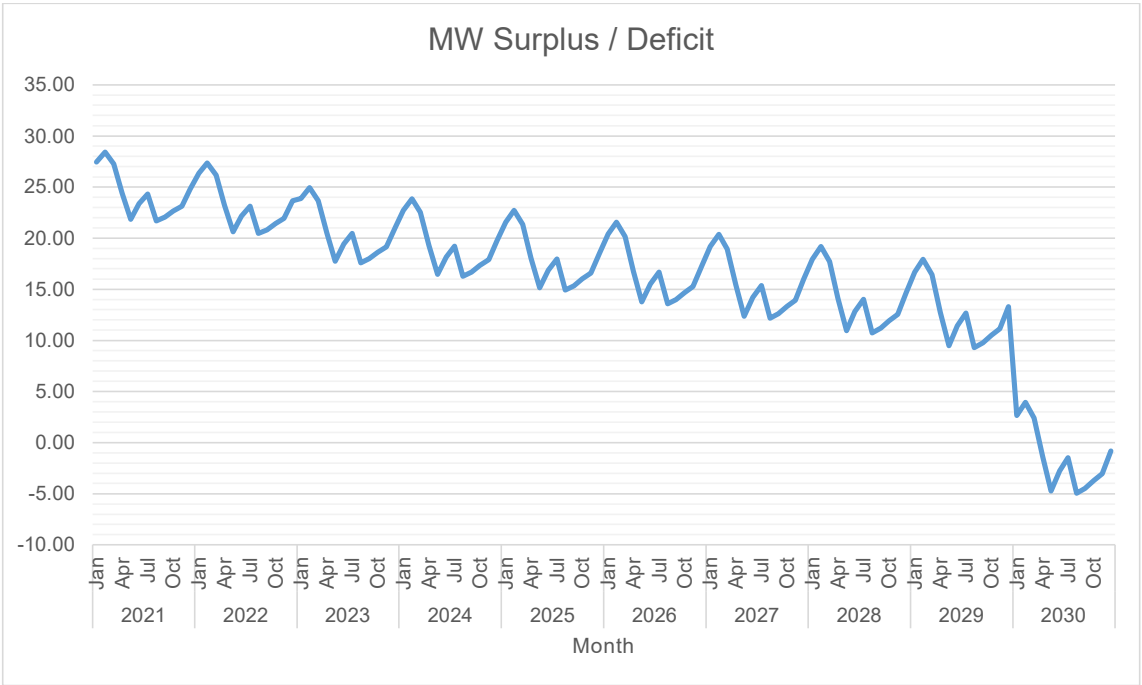
Of the available supply, the largest is 25 MW from PSALM. This is followed by 15 MW from Sarangani Energy Corporation with ERC Case No. 2014-178 RC.

Power Supply Contract with PSALM per ERC Case No. 2018-054 RC will expire on December 25, 2023. However, ILPI is planning to undergo PSA renewal for another three (3) years and will pursue to extend the same in the succeeding years with an assumed contract capacity of 25 MW (PSALM).

The supply deficiency starting April 2030 is due to PSA expiration of Mapalad Energy Generation Corporation (2011-029 RC).



The sudden drop of existing contracting level is due to the expiration of the PSA between ILPI and PSALM (2018-054 RC) on December 25, 2023. However, ILPI will pursue its contract renewal with PSALM in order to address the under-contracting concern beyond 2023.



The supply deficiency starting April 2030 is due to PSA expiration of Mapalad Energy Generation Corporation (2011-029 RC). Supply deficiency will range from 0.82 MW to 4.94 MW.

Forecasted Energy Data

		MWh Offtake	MWh Output	MWh System Loss	Transmission Loss	System Loss
2021	Jan	21,209	19,464	1,577	0.79%	7.49%
	Feb	20,716	19,052	1,501	0.79%	7.30%
	Mar	19,781	18,206	1,419	0.79%	7.23%
	Apr	22,934	21,259	1,493	0.79%	6.56%
	May	22,193	20,404	1,613	0.79%	7.33%
	Jun	23,737	21,936	1,613	0.79%	6.85%
	Jul	22,678	20,943	1,556	0.79%	6.91%
	Aug	23,276	21,460	1,633	0.79%	7.07%
	Sep	22,395	20,658	1,561	0.79%	7.02%
	Oct	23,539	21,634	1,720	0.79%	7.36%
	Nov	23,465	21,666	1,613	0.79%	6.93%
	Dec	21,495	19,953	1,372	0.79%	6.43%
2022	Jan	21,829	20,037	1,620	0.79%	7.48%
	Feb	21,322	19,607	1,546	0.79%	7.31%
	Mar	20,360	18,737	1,463	0.79%	7.24%
	Apr	23,605	21,884	1,534	0.79%	6.55%
	May	22,842	21,008	1,654	0.79%	7.30%
	Jun	24,431	22,580	1,658	0.79%	6.84%
	Jul	23,341	21,554	1,603	0.79%	6.92%
	Aug	23,957	22,084	1,684	0.79%	7.08%
	Sep	23,051	21,255	1,613	0.79%	7.05%
	Oct	24,228	22,269	1,768	0.79%	7.35%
	Nov	24,151	22,302	1,659	0.79%	6.92%
	Dec	22,124	20,534	1,415	0.79%	6.45%
2023	Jan	23,242	21,367	1,691	0.79%	7.33%
	Feb	22,702	20,944	1,578	0.79%	7.01%
	Mar	21,678	20,008	1,499	0.79%	6.97%
	Apr	25,132	23,304	1,630	0.79%	6.54%
	May	24,320	22,390	1,738	0.79%	7.20%
	Jun	26,012	24,028	1,779	0.79%	6.89%
	Jul	24,852	22,965	1,690	0.79%	6.86%
	Aug	25,508	23,460	1,846	0.79%	7.29%
	Sep	24,542	22,528	1,820	0.79%	7.47%
	Oct	25,796	23,732	1,860	0.79%	7.27%
	Nov	25,714	23,742	1,769	0.79%	6.94%
	Dec	23,556	21,810	1,560	0.79%	6.67%
2024	Jan	23,889	21,966	1,735	0.79%	7.32%
	Feb	23,334	21,526	1,623	0.79%	7.01%
	Mar	22,282	20,563	1,542	0.79%	6.98%
	Apr	25,833	23,955	1,673	0.79%	6.53%
	May	24,998	23,021	1,780	0.79%	7.18%
	Jun	26,737	24,700	1,826	0.79%	6.88%
	Jul	25,544	23,603	1,739	0.79%	6.86%
	Aug	26,218	24,110	1,901	0.79%	7.31%
	Sep	25,226	23,149	1,877	0.79%	7.50%
	Oct	26,515	24,396	1,909	0.79%	7.26%
	Nov	26,430	24,405	1,817	0.79%	6.93%
	Dec	24,212	22,415	1,606	0.79%	6.69%
2025	Jan	24,550	22,577	1,779	0.79%	7.31%
	Feb	23,980	22,122	1,668	0.79%	7.01%

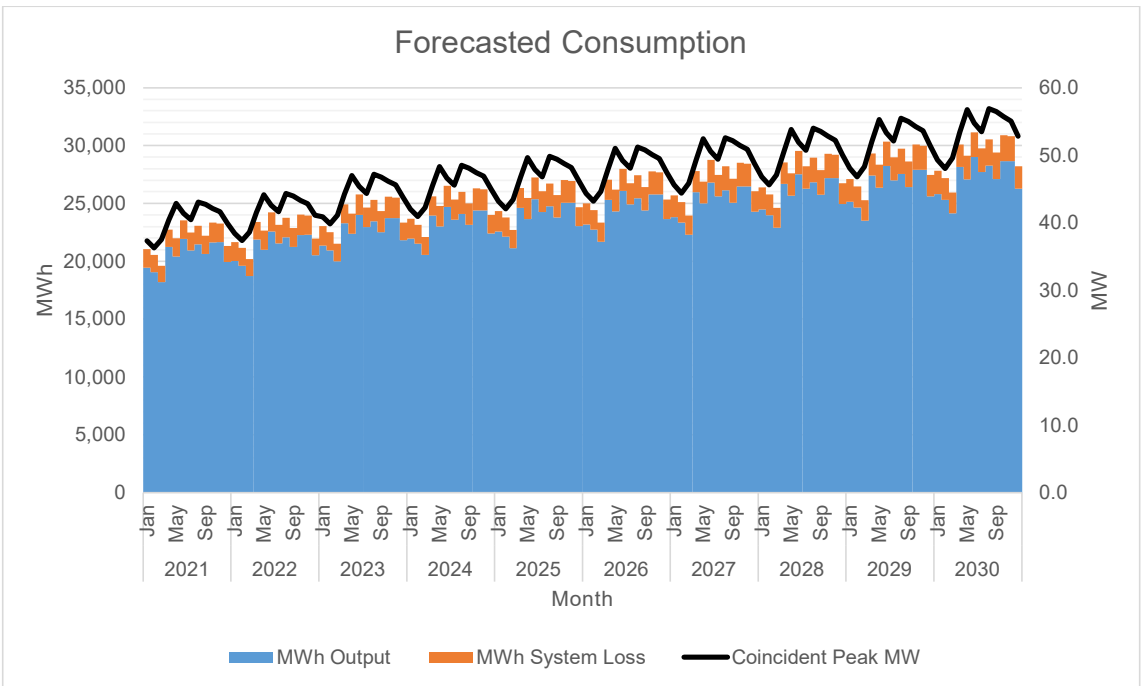
		MWh Offtake	MWh Output	MWh System Loss	Transmission Loss	System Loss
	Mar	22,898	21,132	1,586	0.79%	6.98%
	Apr	26,548	24,621	1,717	0.79%	6.52%
	May	25,690	23,664	1,823	0.79%	7.15%
	Jun	27,477	25,385	1,875	0.79%	6.88%
	Jul	26,251	24,256	1,788	0.79%	6.87%
	Aug	26,944	24,773	1,958	0.79%	7.32%
	Sep	25,924	23,782	1,938	0.79%	7.53%
	Oct	27,248	25,074	1,960	0.79%	7.25%
	Nov	27,162	25,082	1,865	0.79%	6.92%
	Dec	24,882	23,032	1,654	0.79%	6.70%
2026	Jan	25,225	23,202	1,824	0.79%	7.29%
	Feb	24,639	22,731	1,713	0.79%	7.01%
	Mar	23,528	21,713	1,629	0.79%	6.98%
	Apr	27,277	25,300	1,762	0.79%	6.51%
	May	26,396	24,321	1,866	0.79%	7.13%
	Jun	28,232	26,084	1,925	0.79%	6.87%
	Jul	26,973	24,921	1,838	0.79%	6.87%
	Aug	27,685	25,449	2,017	0.79%	7.34%
	Sep	26,636	24,426	2,000	0.79%	7.57%
	Oct	27,997	25,765	2,011	0.79%	7.24%
	Nov	27,908	25,773	1,915	0.79%	6.92%
	Dec	25,566	23,660	1,704	0.79%	6.72%
2027	Jan	25,913	23,839	1,870	0.79%	7.27%
	Feb	25,311	23,354	1,757	0.79%	7.00%
	Mar	24,170	22,306	1,673	0.79%	6.97%
	Apr	28,021	25,992	1,808	0.79%	6.50%
	May	27,116	24,991	1,911	0.79%	7.10%
	Jun	29,002	26,797	1,976	0.79%	6.87%
	Jul	27,709	25,601	1,889	0.79%	6.87%
	Aug	28,440	26,138	2,078	0.79%	7.36%
	Sep	27,363	25,081	2,066	0.79%	7.61%
	Oct	28,761	26,471	2,063	0.79%	7.23%
	Nov	28,670	26,477	1,966	0.79%	6.91%
	Dec	26,263	24,301	1,755	0.79%	6.74%
2028	Jan	26,615	24,489	1,916	0.79%	7.26%
	Feb	25,997	23,990	1,802	0.79%	6.99%
	Mar	24,824	22,912	1,716	0.79%	6.97%
	Apr	28,780	26,699	1,854	0.79%	6.49%
	May	27,850	25,674	1,956	0.79%	7.08%
	Jun	29,788	27,524	2,029	0.79%	6.87%
	Jul	28,459	26,294	1,941	0.79%	6.87%
	Aug	29,210	26,839	2,140	0.79%	7.39%
	Sep	28,104	25,748	2,134	0.79%	7.65%
	Oct	29,540	27,192	2,115	0.79%	7.22%
	Nov	29,446	27,196	2,018	0.79%	6.91%
	Dec	26,975	24,953	1,808	0.79%	6.76%
2029	Jan	27,330	25,152	1,962	0.79%	7.24%
	Feb	26,695	24,639	1,846	0.79%	6.97%
	Mar	25,491	23,531	1,759	0.79%	6.95%
	Apr	29,554	27,418	1,902	0.79%	6.49%
	May	28,598	26,371	2,002	0.79%	7.06%
	Jun	30,588	28,264	2,083	0.79%	6.86%
	Jul	29,224	27,000	1,993	0.79%	6.87%

		MWh Offtake	MWh Output	MWh System Loss	Transmission Loss	System Loss
	Aug	29,995	27,553	2,205	0.79%	7.41%
	Sep	28,859	26,427	2,205	0.79%	7.70%
	Oct	30,334	27,926	2,169	0.79%	7.21%
	Nov	30,238	27,927	2,071	0.79%	6.90%
	Dec	27,700	25,617	1,863	0.79%	6.78%
2030	Jan	28,059	25,828	2,009	0.79%	7.22%
	Feb	27,407	25,301	1,889	0.79%	6.95%
	Mar	26,171	24,163	1,801	0.79%	6.94%
	Apr	30,342	28,151	1,951	0.79%	6.48%
	May	29,361	27,081	2,048	0.79%	7.03%
	Jun	31,404	29,018	2,138	0.79%	6.86%
	Jul	30,003	27,721	2,045	0.79%	6.87%
	Aug	30,795	28,280	2,271	0.79%	7.43%
	Sep	29,629	27,117	2,278	0.79%	7.75%
	Oct	31,143	28,674	2,223	0.79%	7.19%
	Nov	31,044	28,673	2,126	0.79%	6.90%
	Dec	28,438	26,293	1,920	0.79%	6.81%

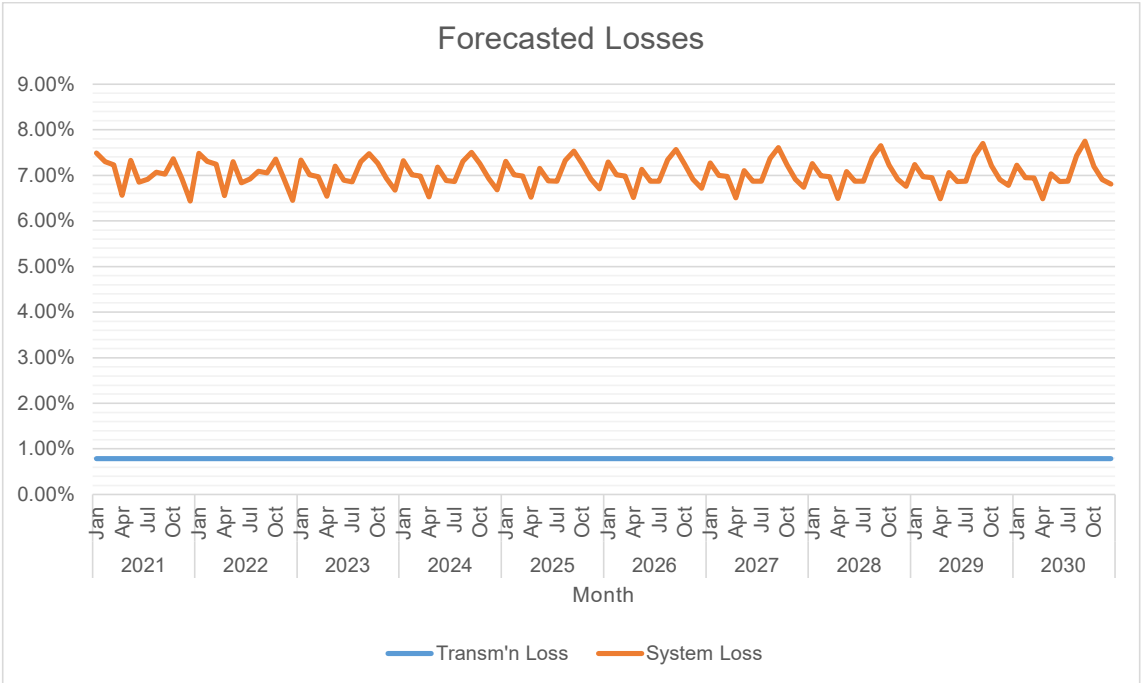
ILIP's energy purchase (MWh Offtake) is forecasted using the 10-year forecasted MWh Sales plus the 10-year historical average percent total loss relative to historical MWh Offtake. The assumed load factor is the previous year's value of 67%.

Transmission Loss is based on previous year's average value of 0.79% while System Loss is calculated based on the energy input against the energy sales.

Based on the forecasted data, the Distribution System can adequately convey electricity to customers.



Considering the impact of covid-19 pandemic, Energy Sales (MWh Output) is projected to grow at an average rate of 2.7% annually.



Projected Transmission Loss is still at 0.79% is based on average percentage in previous year while projected System Loss is expected to range from 6.43% to 7.75%.

Power Supply

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2014-178 RC	Base	Sarangani Energy Corporation	15.00	131,400	4/26/2016	4/25/2041
2018-054 RC	Intermediate	Power Sector Assets and Liabilities Management Corporation	25.00	219,600	12/26/2020	12/25/2023
2015-007 RC	Intermediate	Power Source Philippines Energy, Inc.	12.00	105,120	1/1/2019	1/1/2044
2011-029 RC	Peaking	Mapalad Energy Generation Corporation	12.75	111,690	12/26/2014	12/25/2029

The PSA with Sarangani Energy Corporation filed with ERC under Case No. 2014-178 RC was procured through Competitive Bidding. It was selected to provide for base requirements being a coal-fired power plant.

The PSA with Power Sector Assets and Liabilities Management Corporation filed with ERC under Case No. 2018-054 RC was procured based on renewal of existing contract. It was selected to provide for intermediate requirements being a hydro-electric power plant.

The PSA with Power Source Philippines Energy, Inc. filed with ERC under Case No. 2015-007 RC was procured through Competitive Bidding. It was selected to provide for base/intermediate requirements being a coal-fired power plant.

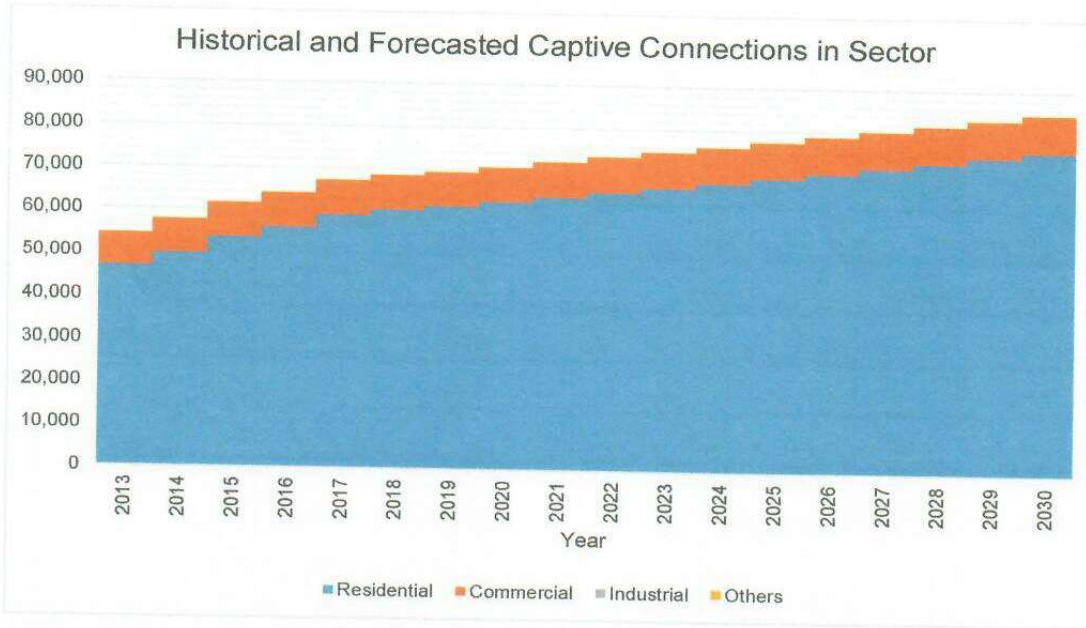
The PSA with Mapalad Energy Generation Corporation filed with ERC under Case No. 2011-029 RC was procured through Competitive Bidding. It was selected to provide for peaking requirements being a diesel power plant.

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
PSALM	Intermediate	Power Sector Assets and Liabilities Management Corporation	25.00	219,600	12/26/2023	12/25/2030

The PSA with Power Sector Assets and Liabilities Management Corporation filed with ERC under Case No. 2018-054 RC will expire on December 25, 2023. Pending application is reflected above due to the intent of ILPI to renew its contract beyond 2023.

No available procurement schedule since ILPI will continue to pursue contract renewal with PSALM as it is seen to offer commercial advantage.

Captive Customer Connections



ILPI's customer base (captive) is expected to grow at an average rate of 1.84% annually. Existing residential connections comprise 89% of the total customers and account for 57% of the total energy consumption. Commercial, Industrial, and Other connections comprise 11%, 0.1%, and 0.01% of the total captive connections respectively.

Prepared by:

ENGR. KEENAN M. ERIGBUAGAS
Unit Head - Power Supply & Warehouse Section

Reviewed by:

ATTY. JOSE MARI D. FABRIGAR
Group Manager - Power Supply, Logistics & Legal Department

Approved by:

ROLANDO LINA-AC
Vice President for Operations