

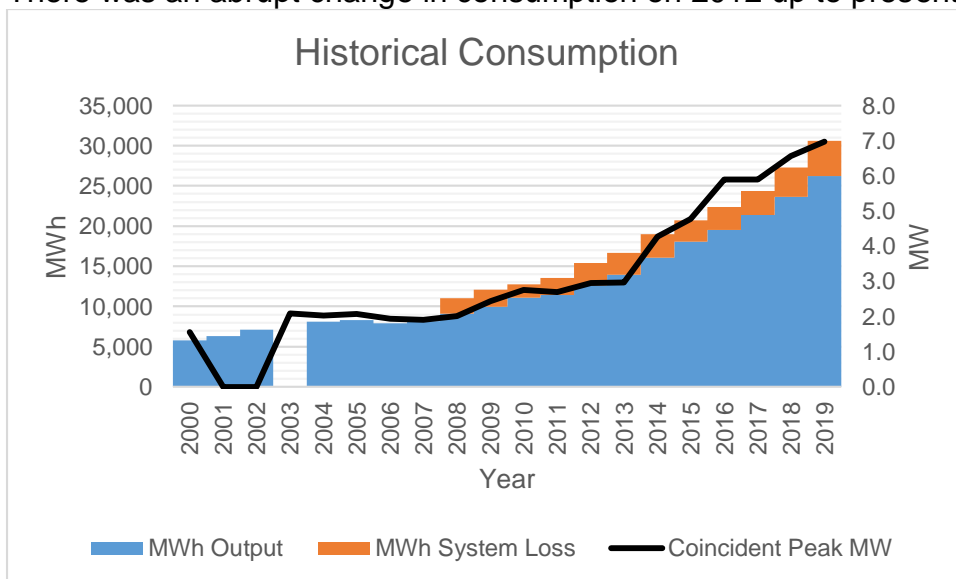
Power Supply Procurement Plan 2020

IFUGAO ELECTRIC COOPERATIVE, INC. (IFELCO)

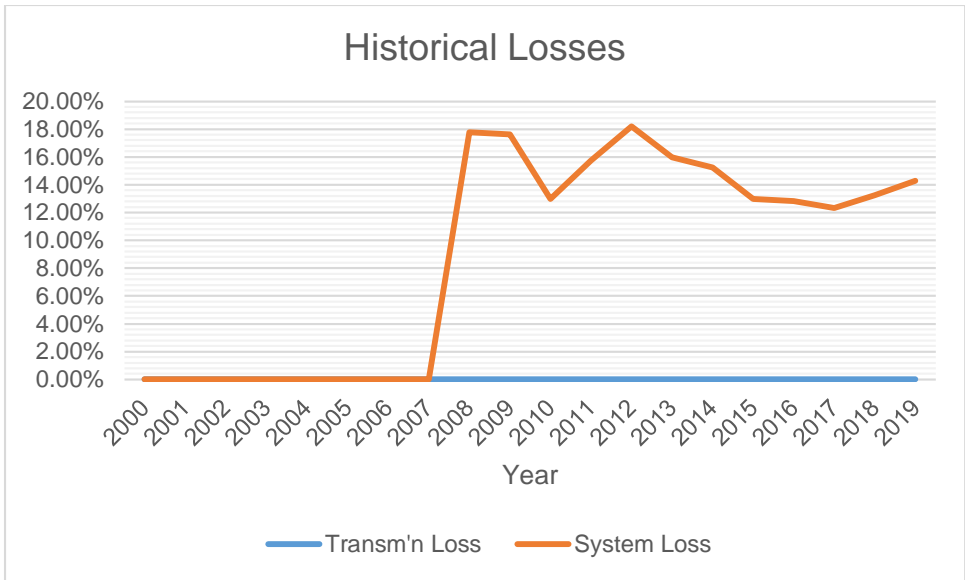
Historical Consumption Data

	Coincident Peak MW	MWh Offtake	WESM	MWh Input	MWh Output	MWh System Loss	Load Factor	Discrepancy
2000	1.55	6,935	0	6,935	5,818	0	51%	-16.11%
2001	0.00	7,149	0	7,149	6,289	0	#DIV/0!	-12.03%
2002	0.00	8,406	0	8,406	7,093	0	#DIV/0!	-15.62%
2003	2.08	0	0	0	0	0	0%	#DIV/0!
2004	2.03	10,062	0	10,062	8,117	0	57%	-19.33%
2005	2.07	10,199	0	10,199	8,320	0	56%	-18.42%
2006	1.94	9,959	0	9,959	7,876	0	59%	-20.92%
2007	1.90	10,451	0	10,451	8,178	0	63%	-21.75%
2008	2.02	11,034	0	11,034	9,072	1,962	62%	0.00%
2009	2.43	12,098	0	12,098	9,968	2,130	57%	0.00%
2010	2.75	12,857	0	12,857	11,079	1,671	53%	-0.83%
2011	2.69	13,576	0	13,576	11,410	2,136	58%	-0.22%
2012	2.95	15,466	0	15,466	12,610	2,816	60%	-0.26%
2013	2.97	16,711	0	16,711	13,979	2,670	64%	-0.37%
2014	4.27	19,023	0	19,023	16,074	2,897	51%	-0.27%
2015	4.77	20,733	0	20,733	18,041	2,691	50%	0.00%
2016	5.89	22,442	0	22,442	19,525	2,878	43%	-0.18%
2017	5.90	24,352	0	24,352	21,350	3,002	47%	0.00%
2018	6.56	27,271	0	27,271	23,659	3,612	47%	0.00%
2019	6.97	30,632	0	30,632	26,252	4,380	50%	0.00%

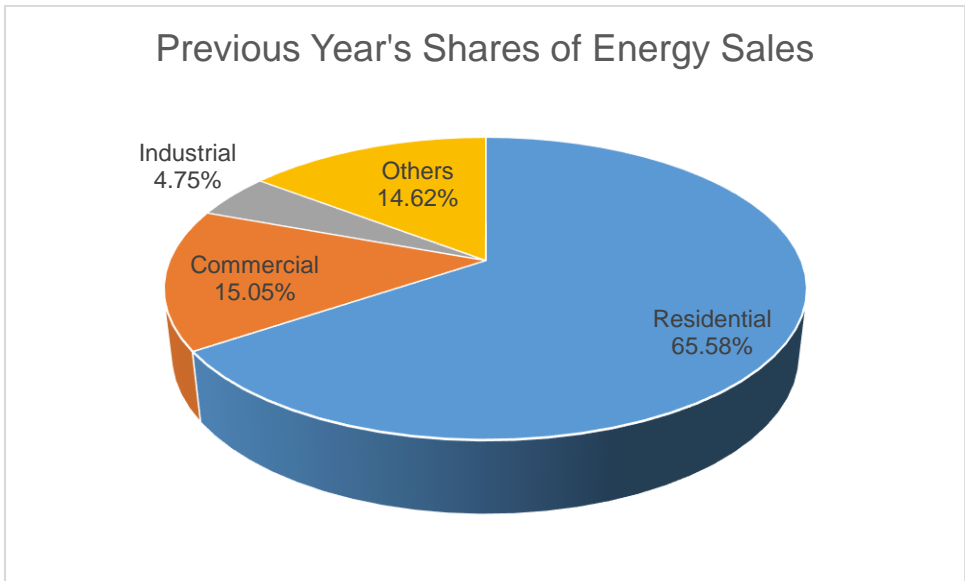
Peak Demand increase from 2.97 MW in 2013 to 6.97MW in 2019 at a rate of 17.37% due to energization of households implemented thru Sitio Electrification Program (SEP) and Barangay Line Enhancement Program (BLEP) funded by National Electrification Administration (NEA). MWh Offtake increased from 16,711 MWh in 2013 to 19,023 MWh in 2014 at a rate of 13.83% due to increase on coop membership. Within the same period, Load Factor ranged from 64% to 51%. There was an abrupt change in consumption on 2012 up to present due to line expansion.



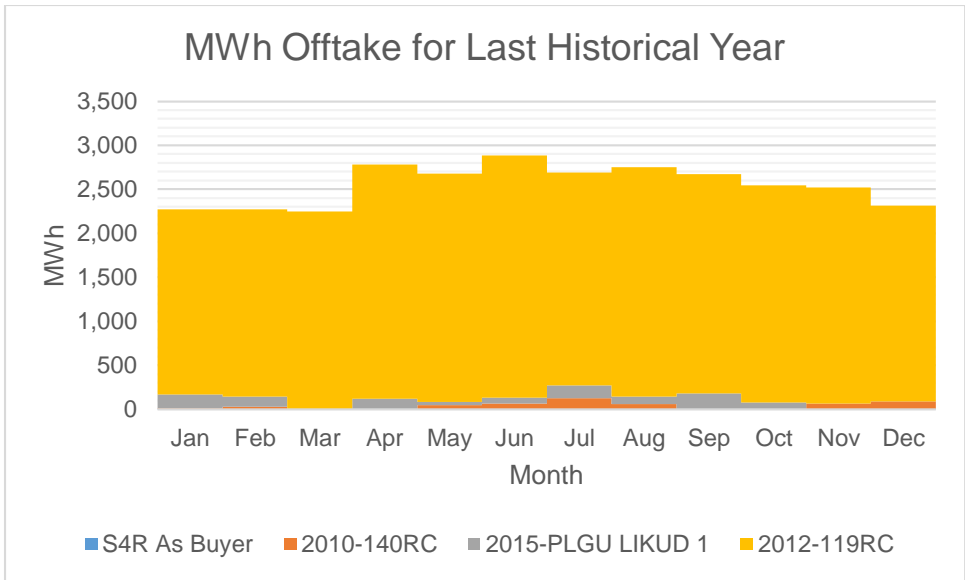
MWh Output increased from year 2012 to year 2019 at a rate of 10.65%, while MWh System Loss decreased at a rate of 3% within the same period. For 2003, there are no available data from previous submission, the reason the reporting personnel this 2020 not able to provide.



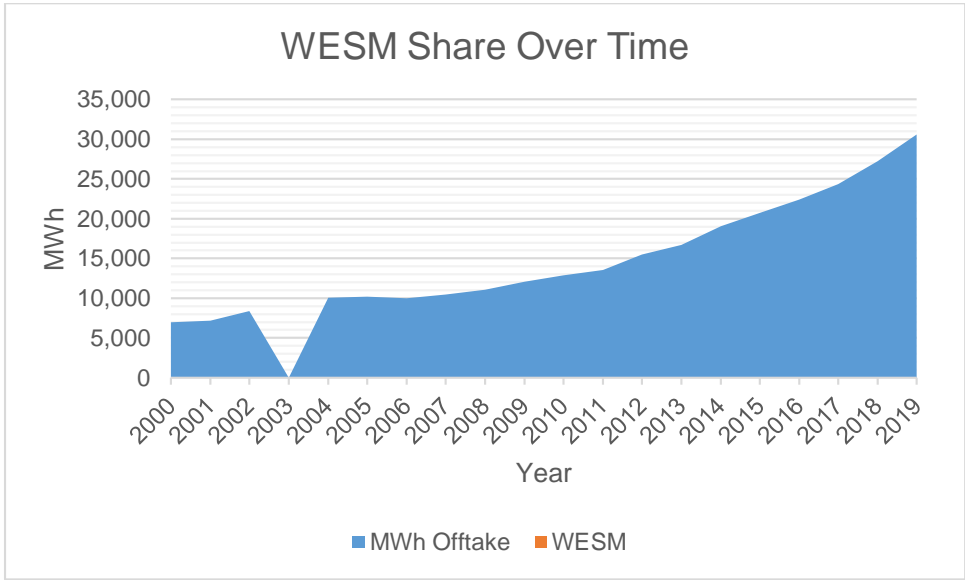
Historically, the overall Transmission Loss data are not available due to the reason that IFELCOs metered on the substation while the overall System Loss ranged from 12% to 18.21%. Overall System Loss peaked at 18.21% on year 2012 because of typhoon that affects IFELCO distribution system; employees including meter readers are tasked to assist on repairing typhoon affected lines.



Residential customers account for the bulk of energy sales at 65.58% due to the high number of connections. In contrast, Industrial customers accounted for only 4.75% of energy sales due to the low number of connections.

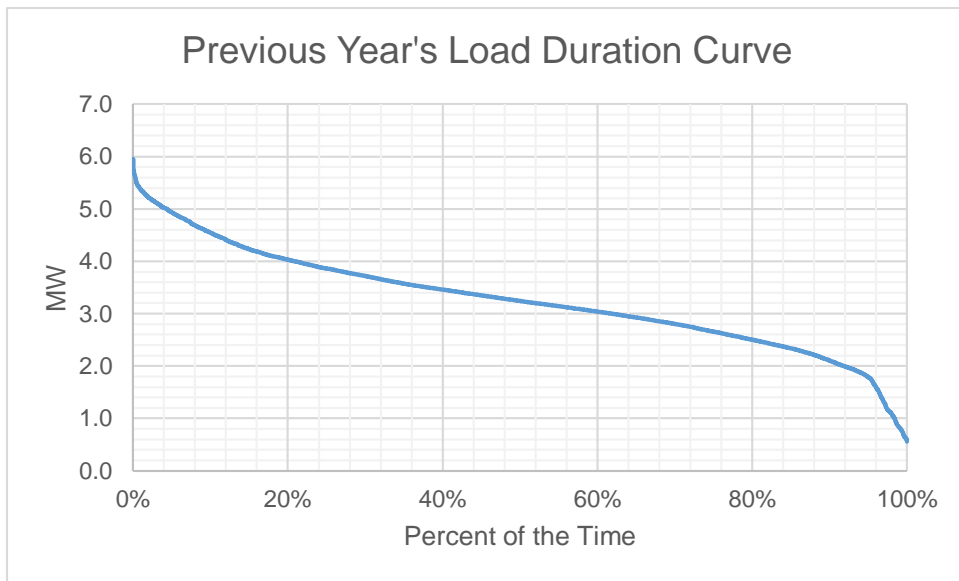


For PSA with SNAP-Magat (ERC Case 2012-119RC), the total Offtake for the last historical year is within the quantity stipulated in the PSA; IFELCO are billed based on actual metered consumption. The PSA with SNAP-Magat (ERC Case 2012-119RC) accounts for the bulk of MWh Offtake.

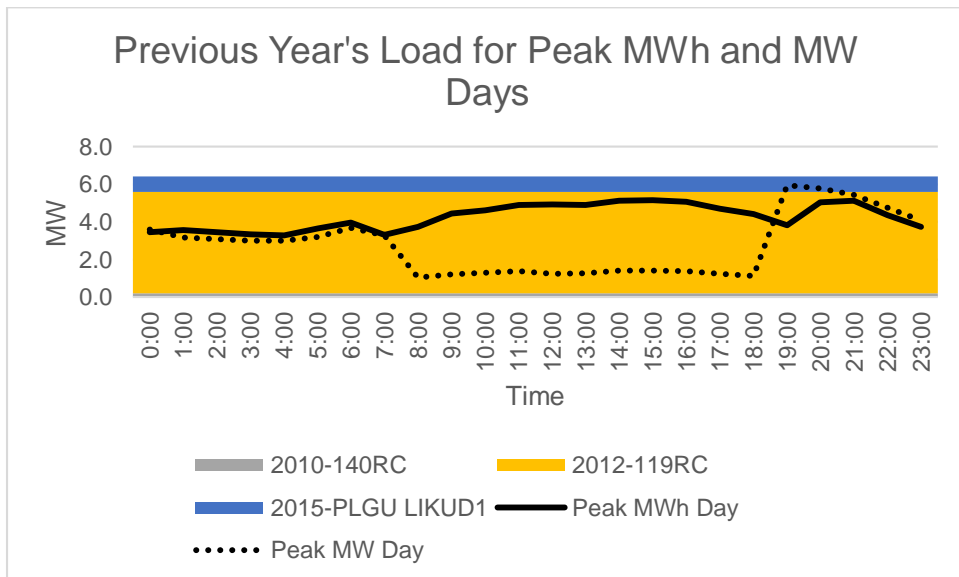


IFELCO is an indirect WESM Member; SN Aboitiz Magat is the counterparty of IFELCO to WESM. The share of WESM in the total Offtake are for review due to unavailability of data and documents. If required during review of PSPP and DDP of IFELCO, the coop is willing to provide. IFELCO are billed by SN Aboitiz based on actual metered consumption. Any exposure to WESM are of SN Aboitiz responsibility.

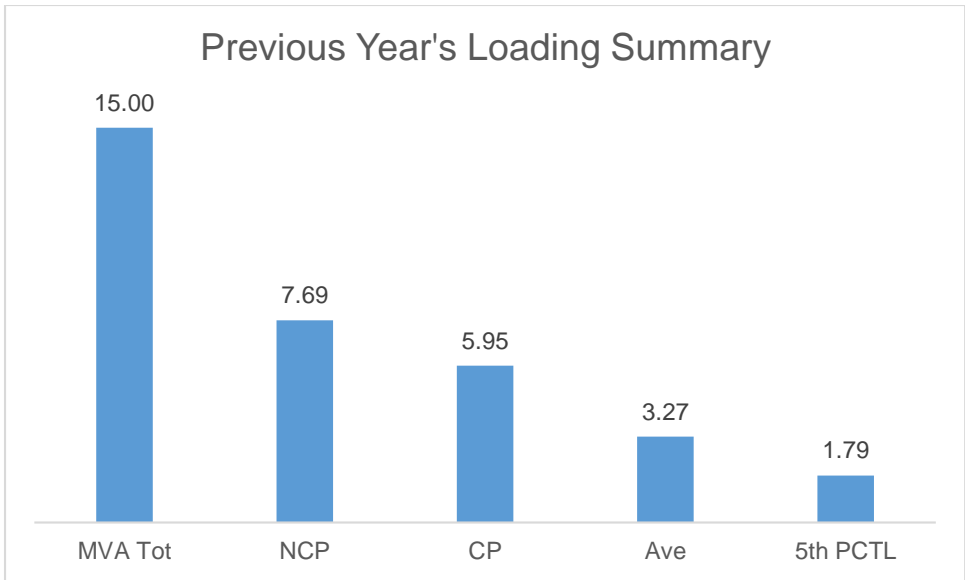
Previous Year's Load Profile



Based on the Load Duration Curve, the minimum load is 0.558MW and the maximum load is 5.95 MW for the last historical year.



Peak MW occurred on 7:00 PM due to most households are using electricity. Peak daily MWh occurred on 9 PM as shown on the data/graph however precise data gathering and study must be conducted. As shown in the Load Curves, the available supply is higher than the Peak Demand.



The Non-coincident Peak Demand is 7.69 MW, which is around 51.27 % of the total substation capacity of 15 MVA at a power factor of 97%. The load factor or the ratio between the Average Load of 3.27 MW and the Non-coincident Peak Demand is 42.52% of. A safe estimate of the true minimum load is the fifth percentile load of 1.79 MW which is 23.28% of the Non-coincident Peak Demand.

Metering Point	Substation MVA	Substation Peak MW
NGCP Cudog S/S	5	3.074
IFELCO Namillangan S/S	5	1.912
IFELCO Banting S/S	5	2.703

There are no IFELCO owned substations loaded at above 70%, however the NGCP owned substation on IFELCO franchise are already near 70% loaded. This loading problem will be solved by additional substation to be put up by IFELCO or NGCP would upgrade its facility (NGCP Cudog S/S).

Forecasted Consumption Data

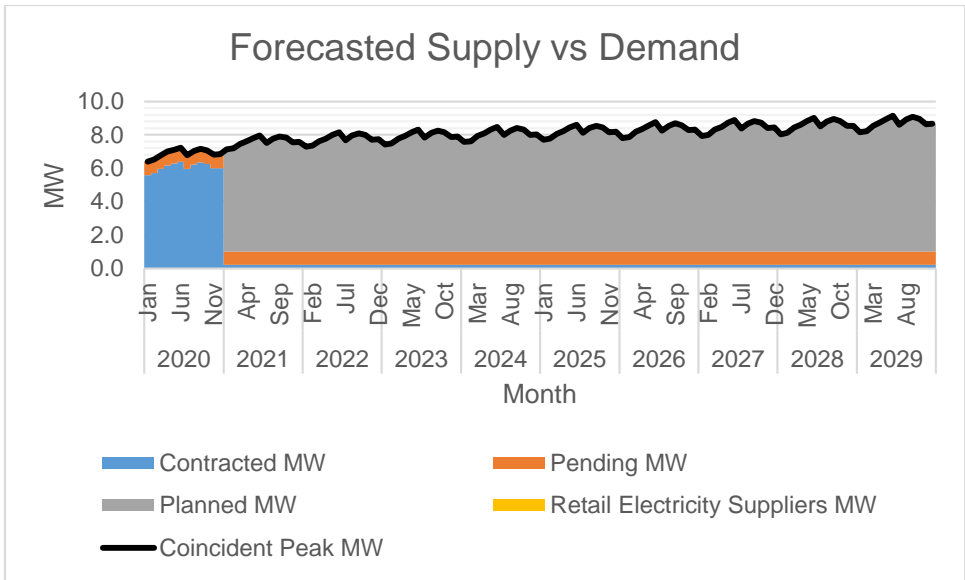
		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2020	Jan	6.40	5.58	0.82	0.000		87%	100%	0.00
	Feb	6.53	5.71	0.82	0.000		87%	100%	0.00
	Mar	6.79	5.97	0.82	0.000		88%	100%	0.00
	Apr	6.98	6.16	0.82	0.000		88%	100%	0.00
	May	7.09	6.27	0.82	0.000		88%	100%	0.00
	Jun	7.21	6.39	0.82	0.000		89%	100%	0.00
	Jul	6.78	5.96	0.82	0.000		88%	100%	0.00
	Aug	7.03	6.21	0.82	0.000		88%	100%	0.00
	Sep	7.16	6.34	0.82	0.000		89%	100%	0.00
	Oct	7.07	6.25	0.82	0.000		88%	100%	0.00
	Nov	6.81	5.99	0.82	0.000		88%	100%	0.00
	Dec	6.83	6.01	0.82	0.000		88%	100%	0.00
2021	Jan	7.13	0.20	0.82	6.108		3%	100%	0.00
	Feb	7.18	0.20	0.82	6.159		3%	100%	0.00
	Mar	7.45	0.20	0.82	6.429		3%	100%	0.00
	Apr	7.60	0.20	0.82	6.579		3%	100%	0.00
	May	7.81	0.20	0.82	6.790		3%	100%	0.00
	Jun	7.96	0.20	0.82	6.938		3%	100%	0.00
	Jul	7.52	0.20	0.82	6.495		3%	100%	0.00
	Aug	7.77	0.20	0.82	6.751		3%	100%	0.00
	Sep	7.91	0.20	0.82	6.888		3%	100%	0.00
	Oct	7.81	0.20	0.82	6.794		3%	100%	0.00
	Nov	7.54	0.20	0.82	6.522		3%	100%	0.00
	Dec	7.57	0.20	0.82	6.545		3%	100%	0.00
2022	Jan	7.28	0.20	0.82	6.261		3%	100%	0.00
	Feb	7.34	0.20	0.82	6.315		3%	100%	0.00
	Mar	7.61	0.20	0.82	6.593		3%	100%	0.00
	Apr	7.77	0.20	0.82	6.748		3%	100%	0.00

	May	7.98	0.20	0.82	6.963		3%	100%	0.00
	Jun	8.13	0.20	0.82	7.114		2%	100%	0.00
	Jul	7.68	0.20	0.82	6.659		3%	100%	0.00
	Aug	7.94	0.20	0.82	6.921		3%	100%	0.00
	Sep	8.08	0.20	0.82	7.063		2%	100%	0.00
	Oct	7.99	0.20	0.82	6.966		3%	100%	0.00
	Nov	7.71	0.20	0.82	6.686		3%	100%	0.00
	Dec	7.73	0.20	0.82	6.710		3%	100%	0.00
2023	Jan	7.42	0.20	0.82	6.403		3%	100%	0.00
	Feb	7.48	0.20	0.82	6.461		3%	100%	0.00
	Mar	7.77	0.20	0.82	6.746		3%	100%	0.00
	Apr	7.93	0.20	0.82	6.906		3%	100%	0.00
	May	8.14	0.20	0.82	7.124		2%	100%	0.00
	Jun	8.30	0.20	0.82	7.278		2%	100%	0.00
	Jul	7.83	0.20	0.82	6.812		3%	100%	0.00
	Aug	8.10	0.20	0.82	7.081		2%	100%	0.00
	Sep	8.25	0.20	0.82	7.226		2%	100%	0.00
	Oct	8.15	0.20	0.82	7.126		2%	100%	0.00
	Nov	7.86	0.20	0.82	6.839		3%	100%	0.00
	Dec	7.88	0.20	0.82	6.864		3%	100%	0.00
2024	Jan	7.56	0.20	0.82	6.538		3%	100%	0.00
	Feb	7.62	0.20	0.82	6.599		3%	100%	0.00
	Mar	7.91	0.20	0.82	6.890		3%	100%	0.00
	Apr	8.08	0.20	0.82	7.056		2%	100%	0.00
	May	8.30	0.20	0.82	7.276		2%	100%	0.00
	Jun	8.45	0.20	0.82	7.433		2%	100%	0.00
	Jul	7.98	0.20	0.82	6.956		3%	100%	0.00
	Aug	8.25	0.20	0.82	7.231		2%	100%	0.00
	Sep	8.40	0.20	0.82	7.379		2%	100%	0.00
	Oct	8.30	0.20	0.82	7.277		2%	100%	0.00
	Nov	8.00	0.20	0.82	6.984		2%	100%	0.00
	Dec	8.03	0.20	0.82	7.010		2%	100%	0.00
2025	Jan	7.69	0.20	0.82	6.666		3%	100%	0.00

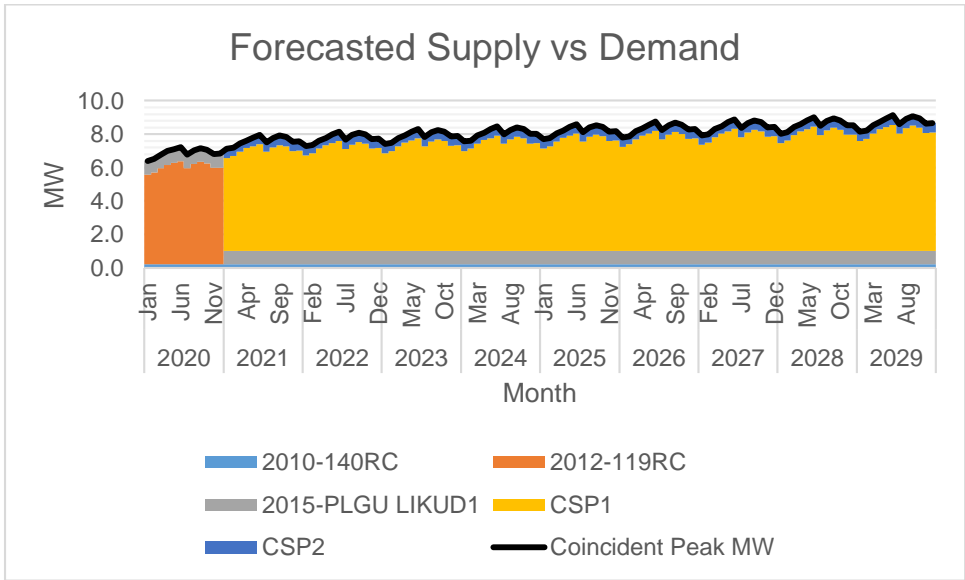
	Feb	7.75	0.20	0.82	6.730		3%	100%	0.00
	Mar	8.05	0.20	0.82	7.027		2%	100%	0.00
	Apr	8.22	0.20	0.82	7.197		2%	100%	0.00
	May	8.44	0.20	0.82	7.420		2%	100%	0.00
	Jun	8.60	0.20	0.82	7.580		2%	100%	0.00
	Jul	8.11	0.20	0.82	7.093		2%	100%	0.00
	Aug	8.39	0.20	0.82	7.374		2%	100%	0.00
	Sep	8.55	0.20	0.82	7.525		2%	100%	0.00
	Oct	8.44	0.20	0.82	7.421		2%	100%	0.00
	Nov	8.14	0.20	0.82	7.122		2%	100%	0.00
	Dec	8.17	0.20	0.82	7.148		2%	100%	0.00
2026	Jan	7.81	0.20	0.82	6.788		3%	100%	0.00
	Feb	7.87	0.20	0.82	6.854		3%	100%	0.00
	Mar	8.18	0.20	0.82	7.158		2%	100%	0.00
	Apr	8.35	0.20	0.82	7.332		2%	100%	0.00
	May	8.58	0.20	0.82	7.557		2%	100%	0.00
	Jun	8.74	0.20	0.82	7.720		2%	100%	0.00
	Jul	8.24	0.20	0.82	7.223		2%	100%	0.00
	Aug	8.53	0.20	0.82	7.510		2%	100%	0.00
	Sep	8.68	0.20	0.82	7.664		2%	100%	0.00
	Oct	8.58	0.20	0.82	7.558		2%	100%	0.00
	Nov	8.27	0.20	0.82	7.253		2%	100%	0.00
	Dec	8.30	0.20	0.82	7.279		2%	100%	0.00
2027	Jan	7.92	0.20	0.82	6.903		3%	100%	0.00
	Feb	7.99	0.20	0.82	6.973		3%	100%	0.00
	Mar	8.30	0.20	0.82	7.282		2%	100%	0.00
	Apr	8.48	0.20	0.82	7.460		2%	100%	0.00
	May	8.71	0.20	0.82	7.688		2%	100%	0.00
	Jun	8.87	0.20	0.82	7.853		2%	100%	0.00
	Jul	8.37	0.20	0.82	7.347		2%	100%	0.00
	Aug	8.66	0.20	0.82	7.639		2%	100%	0.00
	Sep	8.82	0.20	0.82	7.796		2%	100%	0.00
	Oct	8.71	0.20	0.82	7.688		2%	100%	0.00

	Nov	8.40	0.20	0.82	7.377		2%	100%	0.00
	Dec	8.42	0.20	0.82	7.404		2%	100%	0.00
2028	Jan	8.03	0.20	0.82	7.014		2%	100%	0.00
	Feb	8.11	0.20	0.82	7.085		2%	100%	0.00
	Mar	8.42	0.20	0.82	7.400		2%	100%	0.00
	Apr	8.60	0.20	0.82	7.583		2%	100%	0.00
	May	8.83	0.20	0.82	7.812		2%	100%	0.00
	Jun	9.00	0.20	0.82	7.980		2%	100%	0.00
	Jul	8.49	0.20	0.82	7.465		2%	100%	0.00
	Aug	8.78	0.20	0.82	7.762		2%	100%	0.00
	Sep	8.94	0.20	0.82	7.922		2%	100%	0.00
	Oct	8.83	0.20	0.82	7.812		2%	100%	0.00
	Nov	8.52	0.20	0.82	7.496		2%	100%	0.00
	Dec	8.54	0.20	0.82	7.523		2%	100%	0.00
2029	Jan	8.14	0.20	0.82	7.120		2%	100%	0.00
	Feb	8.21	0.20	0.82	7.194		2%	100%	0.00
	Mar	8.53	0.20	0.82	7.514		2%	100%	0.00
	Apr	8.72	0.20	0.82	7.700		2%	100%	0.00
	May	8.95	0.20	0.82	7.932		2%	100%	0.00
	Jun	9.12	0.20	0.82	8.102		2%	100%	0.00
	Jul	8.60	0.20	0.82	7.579		2%	100%	0.00
	Aug	8.90	0.20	0.82	7.880		2%	100%	0.00
	Sep	9.06	0.20	0.82	8.043		2%	100%	0.00
	Oct	8.95	0.20	0.82	7.931		2%	100%	0.00
	Nov	8.63	0.20	0.82	7.610		2%	100%	0.00
	Dec	8.66	0.20	0.82	7.638		2%	100%	0.00

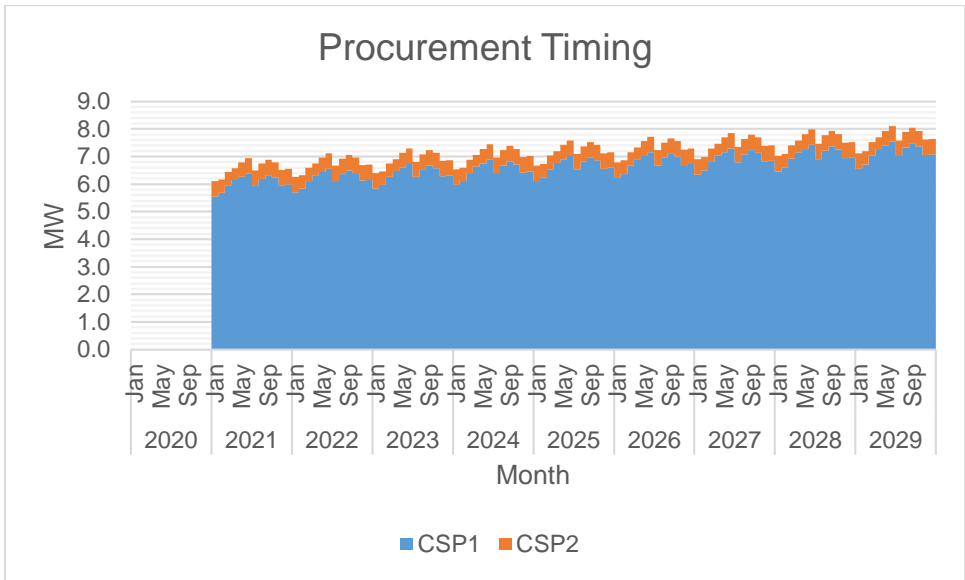
The Peak Demand was forecasted using the 2015 e-ICPM forecasting model and was assumed to occur on the month of June due to hot weather. Also the peak demand occurs on the month of June due to annual Provincial Founding Anniversary celebration. Monthly Peak Demand is at its lowest on the month of January due to cold weather within the province; most households and offices does not use air conditioners and fans. In general, Peak Demand is expected to grow at a rate of 3.21% annually.



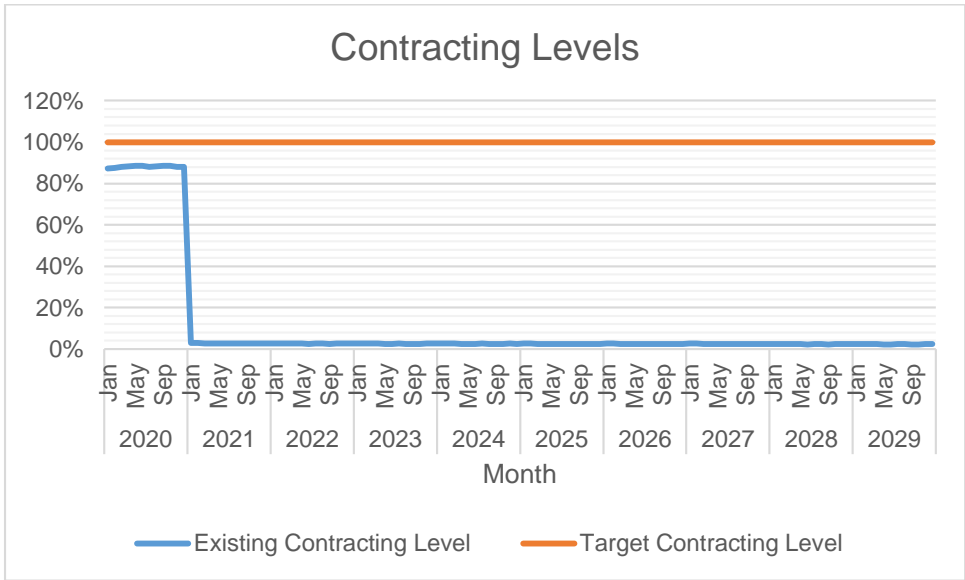
The available supply is generally above the Peak Demand. This is due to embedded generators on IFELCO distribution system.



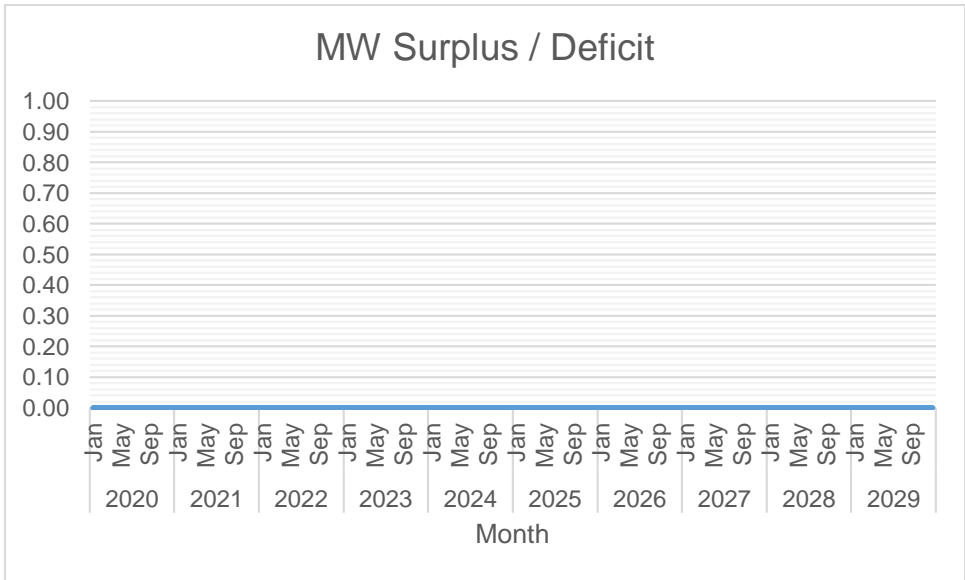
Of the available supply, the largest is 0.82 MW from LGU of Ifugao owned Likud1 Mini-Hydro Power Plant (2015-PLGU Likud1). This is followed by 0.2 MW also from LGU of Ifugao owned Ambangal Mini-Hydro Power Plant (2010-140RC)



The first wave of supply procurement will be for 5.1 MW planned to be available by the month of June 2021. For CSP 2 the unavailable demand would be sourced to WESM.



Currently, there is no under-contracting/over contracting by IFELCO. The highest target contracting level is 100% which is expected to occur on June, 2021.



Currently, there is no under-contracting/over contracting by IFELCO. All purchased energy and demand are based on actual metered consumption thus IFELCO are safe from over/under contracting.

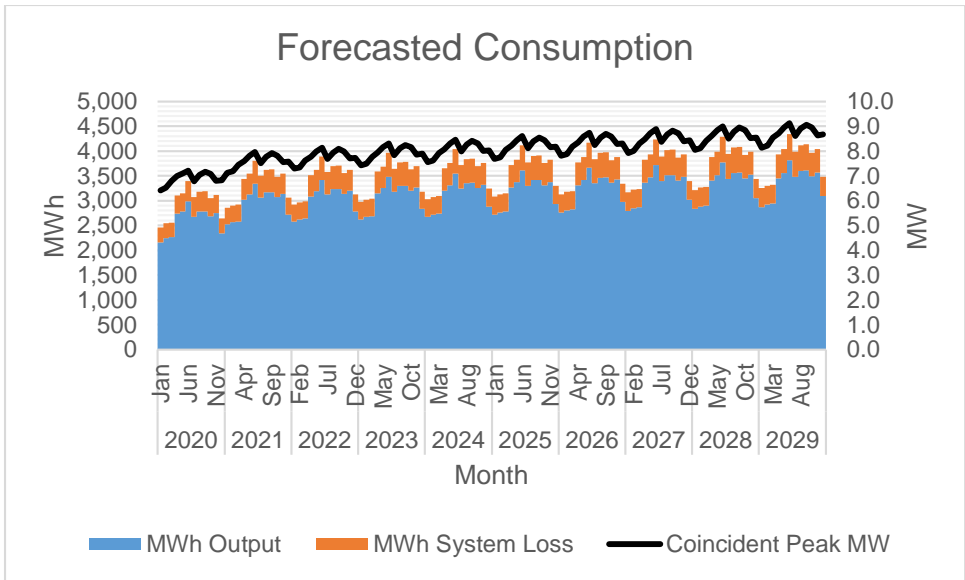
		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2020	Jan	2,458	2,162	296	0.00%	12.05%
	Feb	2,540	2,244	296	0.00%	11.65%
	Mar	2,558	2,263	295	0.00%	11.52%
	Apr	3,103	2,733	370	0.00%	11.93%
	May	3,146	2,776	370	0.00%	11.76%
	Jun	3,390	2,981	408	0.00%	12.05%
	Jul	3,068	2,678	390	0.00%	12.71%
	Aug	3,177	2,780	397	0.00%	12.51%
	Sep	3,188	2,784	404	0.00%	12.67%
	Oct	3,050	2,686	364	0.00%	11.94%
	Nov	3,110	2,747	363	0.00%	11.67%
	Dec	2,635	2,338	297	0.00%	11.27%
2021	Jan	2,860	2,523	338	0.00%	11.80%
	Feb	2,900	2,563	337	0.00%	11.62%
	Mar	2,916	2,581	336	0.00%	11.51%
	Apr	3,437	3,016	422	0.00%	12.27%
	May	3,541	3,120	421	0.00%	11.90%
	Jun	3,807	3,341	465	0.00%	12.23%
	Jul	3,501	3,056	444	0.00%	12.69%
	Aug	3,615	3,162	453	0.00%	12.53%
	Sep	3,626	3,166	460	0.00%	12.69%
	Oct	3,484	3,068	415	0.00%	11.91%
	Nov	3,545	3,132	414	0.00%	11.67%
	Dec	3,058	2,719	339	0.00%	11.07%
2022	Jan	2,921	2,576	345	0.00%	11.81%
	Feb	2,963	2,618	344	0.00%	11.63%
	Mar	2,980	2,637	343	0.00%	11.51%
	Apr	3,514	3,083	431	0.00%	12.26%
	May	3,619	3,189	431	0.00%	11.90%
	Jun	3,891	3,415	476	0.00%	12.22%
	Jul	3,577	3,123	454	0.00%	12.69%
	Aug	3,694	3,231	463	0.00%	12.53%
	Sep	3,705	3,235	470	0.00%	12.69%
	Oct	3,559	3,135	424	0.00%	11.92%
	Nov	3,623	3,200	423	0.00%	11.67%
	Dec	3,123	2,777	346	0.00%	11.08%
2023	Jan	2,976	2,624	351	0.00%	11.81%
	Feb	3,019	2,668	351	0.00%	11.63%
	Mar	3,036	2,687	349	0.00%	11.51%
	Apr	3,583	3,144	439	0.00%	12.26%
	May	3,689	3,250	439	0.00%	11.89%
	Jun	3,966	3,481	485	0.00%	12.22%

	Jul	3,645	3,182	462	0.00%	12.69%
	Aug	3,764	3,293	472	0.00%	12.53%
	Sep	3,776	3,297	479	0.00%	12.69%
	Oct	3,627	3,195	432	0.00%	11.92%
	Nov	3,691	3,261	431	0.00%	11.67%
	Dec	3,182	2,829	352	0.00%	11.08%
2024	Jan	3,030	2,672	358	0.00%	11.82%
	Feb	3,075	2,718	358	0.00%	11.63%
	Mar	3,093	2,737	356	0.00%	11.51%
	Apr	3,652	3,205	447	0.00%	12.25%
	May	3,759	3,312	447	0.00%	11.89%
	Jun	4,041	3,547	494	0.00%	12.22%
	Jul	3,713	3,242	471	0.00%	12.69%
	Aug	3,835	3,355	480	0.00%	12.53%
	Sep	3,847	3,359	488	0.00%	12.69%
	Oct	3,695	3,254	440	0.00%	11.92%
	Nov	3,761	3,322	439	0.00%	11.67%
	Dec	3,240	2,881	359	0.00%	11.08%
2025	Jan	3,079	2,715	364	0.00%	11.82%
	Feb	3,126	2,763	363	0.00%	11.63%
	Mar	3,144	2,782	362	0.00%	11.51%
	Apr	3,714	3,259	455	0.00%	12.25%
	May	3,821	3,367	454	0.00%	11.89%
	Jun	4,109	3,607	502	0.00%	12.21%
	Jul	3,774	3,295	479	0.00%	12.69%
	Aug	3,898	3,410	488	0.00%	12.52%
	Sep	3,910	3,414	496	0.00%	12.69%
	Oct	3,755	3,308	448	0.00%	11.92%
	Nov	3,823	3,377	446	0.00%	11.67%
	Dec	3,293	2,928	365	0.00%	11.09%
2026	Jan	3,125	2,756	370	0.00%	11.82%
	Feb	3,174	2,805	369	0.00%	11.63%
	Mar	3,192	2,825	367	0.00%	11.51%
	Apr	3,772	3,310	462	0.00%	12.24%
	May	3,880	3,419	461	0.00%	11.89%
	Jun	4,172	3,663	509	0.00%	12.21%
	Jul	3,831	3,345	486	0.00%	12.69%
	Aug	3,958	3,462	496	0.00%	12.52%
	Sep	3,970	3,466	504	0.00%	12.69%
	Oct	3,812	3,358	454	0.00%	11.92%
	Nov	3,881	3,428	453	0.00%	11.67%
	Dec	3,342	2,972	371	0.00%	11.09%
2027	Jan	3,169	2,794	375	0.00%	11.83%
	Feb	3,218	2,844	374	0.00%	11.63%
	Mar	3,237	2,865	373	0.00%	11.51%
	Apr	3,827	3,358	468	0.00%	12.24%
	May	3,936	3,468	468	0.00%	11.89%
	Jun	4,232	3,715	517	0.00%	12.21%
	Jul	3,885	3,392	493	0.00%	12.69%

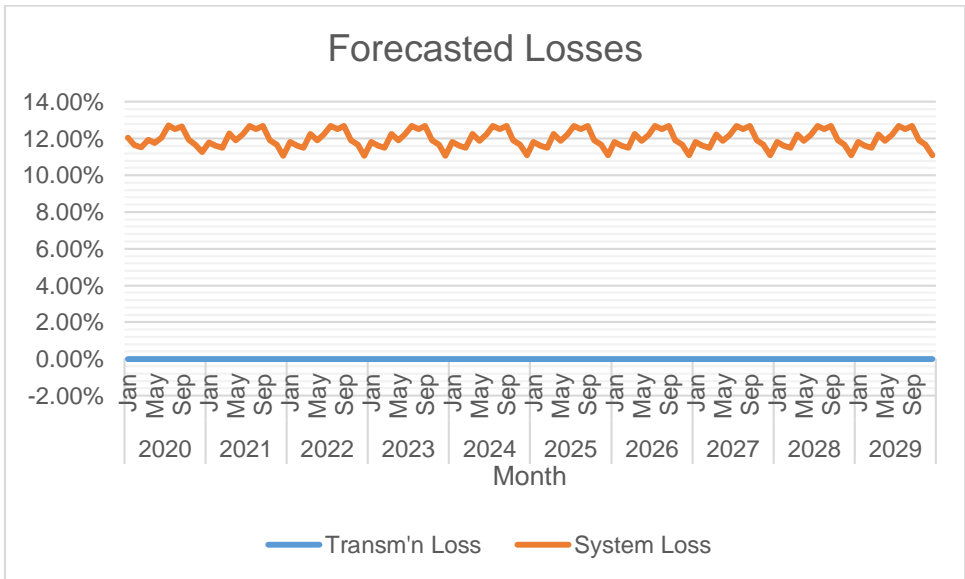
	Aug	4,014	3,511	503	0.00%	12.52%
	Sep	4,026	3,515	511	0.00%	12.69%
	Oct	3,866	3,405	461	0.00%	11.92%
	Nov	3,936	3,477	459	0.00%	11.67%
	Dec	3,389	3,013	376	0.00%	11.09%
2028	Jan	3,210	2,830	380	0.00%	11.83%
	Feb	3,261	2,882	379	0.00%	11.63%
	Mar	3,280	2,902	378	0.00%	11.51%
	Apr	3,878	3,404	474	0.00%	12.23%
	May	3,988	3,514	474	0.00%	11.88%
	Jun	4,289	3,765	523	0.00%	12.21%
	Jul	3,937	3,437	500	0.00%	12.69%
	Aug	4,067	3,557	509	0.00%	12.52%
	Sep	4,079	3,562	518	0.00%	12.69%
	Oct	3,917	3,450	467	0.00%	11.92%
	Nov	3,988	3,522	465	0.00%	11.67%
	Dec	3,433	3,052	381	0.00%	11.09%
2029	Jan	3,249	2,864	384	0.00%	11.83%
	Feb	3,301	2,917	384	0.00%	11.63%
	Mar	3,320	2,938	382	0.00%	11.51%
	Apr	3,927	3,447	480	0.00%	12.23%
	May	4,038	3,558	480	0.00%	11.88%
	Jun	4,342	3,812	530	0.00%	12.20%
	Jul	3,985	3,479	506	0.00%	12.69%
	Aug	4,117	3,601	516	0.00%	12.52%
	Sep	4,130	3,606	524	0.00%	12.69%
	Oct	3,965	3,493	473	0.00%	11.92%
	Nov	4,037	3,566	471	0.00%	11.67%
	Dec	3,474	3,089	385	0.00%	11.10%

MWh Offtake was forecasted using e-ICPM 2015 forecasting model. The assumed load factor is 42.52%.

System Loss was calculated based on forecasted purchase and historical data due to unavailability of Load Flow Study 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 3.8% annually.



Transmission Loss combined with System Loss is expected to range from 12% or lower. This is on compliance on ERC Resolution No. 20, Series of 2017.

Power Supply

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2010-140RC	Base	LGU Ifugao	0.05	100	1/1/2009	12/31/2038
2012-119RC	Base	SN Aboitiz Power - Magat, Inc.	5.00	15,000	9/25/2012	9/24/2019

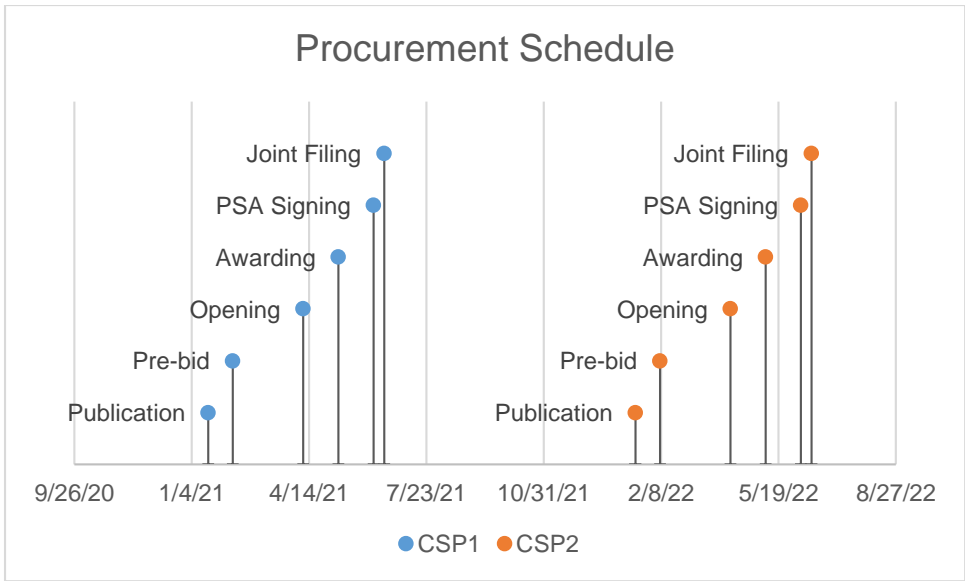
The PSA with SN Aboitiz-Magat filed with ERC under Case No.2010-119RC was procured through negotiation process. It was selected to provide for base requirements due to lowest price per kWh offered by SNAP-Magat. Historically, the utilization of the PSA is about 70-100%. IFELCO does not experience outages from their plant during the past years. The actual billed overall monthly charge under the PSA ranged from 4.1282 P/kWh to 4.2 P/KWh in the same period.

The PSA with Ambangal Mini-Hydro Power Plant (AMHPP) filed with ERC under Case No. 2010-140RC was procured through negotiation process. It was selected to provide for base requirements due to the reason that said Mini-Hydro Power Plant are embedded on IFELCO Distribution System thus it lower the generation cost due to the reason that generated energy are injected directly on the IFELCOs line; the coop (IFELCO) saved from paying transmission cost from NGCP. Historically, the utilization of the PSA is 70-100%. Outages of the plant led to unserved energy of around 1483.16 MWh in the past year. The actual billed overall monthly charge under the PSA ranged from 3.62 P/kWh to 3.62 P/KWh in the same period.

Case No.	Type	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
2015-PLGU LIKUD1	Base	LGU Ifugao	0.10	1,000	1/1/2020	12/31/2049

The PSA with LGU of Ifugao Likud1 MHPP currently filed with ERC (no case number yet) was procured through negotiation process. It was selected to provide for base requirements due to the reason that said Mini-Hydro Power Plant are embedded on IFELCO Distribution System thus it lower the generation cost due to the reason that generated energy are injected directly on the IFELCOs line; the coop (IFELCO) saved from paying transmission cost from NGCP. Historically, the utilization of the PSA is 70-100%. Outages of the plant led to unserved energy of around 3940.79 MWh in the past year. The actual billed overall monthly charge under the PSA is 4.35P/kWh from the start of the operation of the embedded generator up to the present.

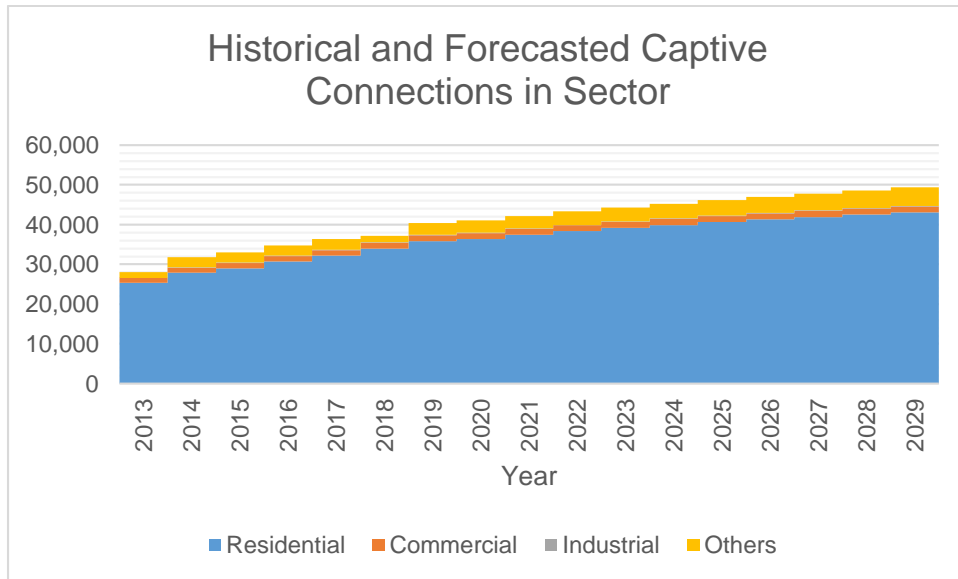
	CSP1	CSP2
Type	Base	Base
Minimum MW	5.00	0.10
Minimum MWh/yr	20,000	1,000
PSA Start	6/26/2021	7/26/2022
PSA End	6/25/2031	7/25/2042
Publication	1/18/2021	1/17/2022
Pre-bid	2/8/2021	2/7/2022
Opening	4/9/2021	4/8/2022
Awarding	5/9/2021	5/8/2022
PSA Signing	6/8/2021	6/7/2022
Joint Filing	6/17/2021	6/16/2022



For the procurement of 5 MW (CSP1) of supply which is planned to be available on June 26, 2021, the first publication or launch of CSP will be on January 18, 2021. Joint filing is planned on June 17, 2021, or 150 days later, in accordance with DOE's 2018 CSP Policy.

For the procurement of .1 MW (CSP2) of supply which is planned to be available on June 26, 2022, the first publication or launch of CSP will be on January 17, 2022. Joint filing is planned on June 16, 2022, 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 1.7% annually. Said customer class is expected to account for 56.68% of the total consumption.