

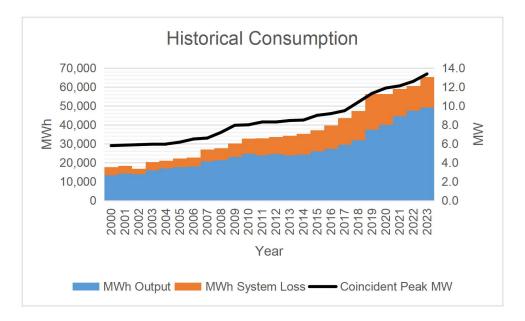
Power Supply Procurement Plan [2024]

[BASELCO]

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	5.80	17,703	0	17,703	13,447	4,256	35%	0.00%	0.00%	24.04%
2001	5.85	18,347	0	18,347	14,318	4,029	36%	0.00%	0.00%	21.96%
2002	5.90	16,845	0	16,845	13,984	2,862	33%	0.00%	0.00%	16.99%
2003	5.95	20,363	0	20,363	15,991	4,372	39%	0.00%	0.00%	21.47%
2004	5.97	21,079	0	21,079	17,040	4,039	40%	0.00%	0.00%	19.16%
2005	6.17	22,247	0	22,247	17,764	4,483	41%	0.00%	0.00%	20.15%
2006	6.50	22,719	0	22,719	17,998	4,720	40%	0.00%	0.00%	20.78%
2007	6.60	27,096	0	27,096	20,666	6,431	47%	0.00%	0.00%	23.73%
2008	7.20	27,631	0	27,631	21,385	6,246	44%	0.00%	0.00%	22.61%
2009	7.95	30,191	0	30,191	23,038	7,153	43%	0.00%	0.00%	23.69%
2010	8.00	32,788	0	32,788	24,733	8,055	47%	0.00%	0.00%	24.57%
2011	8.30	32,895	0	32,895	23,958	8,937	45%	0.00%	0.00%	27.17%
2012	8.30	33,538	0	33,538	24,709	8,829	46%	0.00%	0.00%	26.33%
2013	8.45	34,259	0	34,259	24,009	10,250	46%	0.00%	0.00%	29.92%
2014	8.50	35,330	0	35,330	24,254	11,076	47%	0.00%	0.00%	31.35%
2015	9.00	37,144	0	37,144	25,918	11,226	47%	0.00%	0.00%	30.22%
2016	9.18	39,651	0	39,651	27,361	12,289	49%	0.00%	0.00%	30.99%
2017	9.49	43,695	0	43,695	29,581	14,114	53%	0.00%	0.00%	32.30%
2018	10.40	47,555	0	47,555	31,976	15,393	52%	-0.39%	0.00%	32.37%
2019	11.32	56,654	0	56,654	37,464	18,914	57%	-0.49%	0.00%	33.38%
2020	11.88	56,374	0	56,374	40,077	16,297	54%	0.00%	0.00%	28.91%
2021	12.11	59,029	0	59,029	44,622	14,407	56%	0.00%	0.00%	24.41%
2022	12.59	60,534	0	60,534	47,492	13,042	55%	0.00%	0.00%	21.55%
2023	13.38	65,337	0	65,337	49,228	16,110	56%	0.00%	0.00%	24.66%

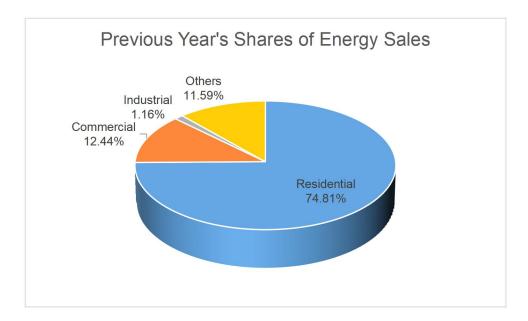
Peak Demand increased from 5.8 MW in 2000 to 13.38 MW in 2023 at an average annual rate of 3.75 % due to increase of number of consumers. MWh Offtake increased from 17,703 MWh in 2000 to 65,337 MWh in 2023 at an average annual rate of 6.040% due to increase of number of consumers. Within the same period, Load Factor ranged from 33% to 57%.



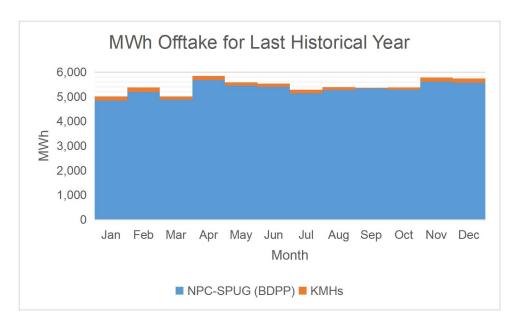
MWh Output increased from year 2000 to year 2023 at a rate of 5.931%, while MWh System Loss decreased at a rate of .7293% from year 2000 to year 2023.



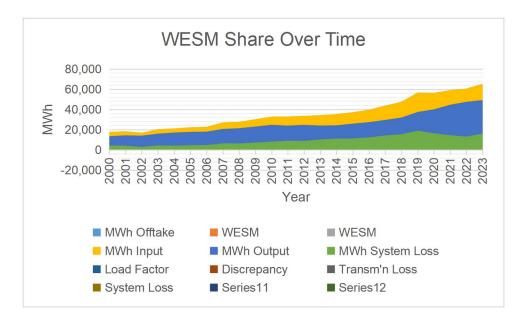
Historically, System Loss ranged from 16.99% TO 33.38 %. System Loss peaked at 33.87% on year 2019 due to re-energization of previously de-energized far-flung barangays because of damaged and dilapidated distribution lines. The system loss for the year 2021 drop to 24.41 due to the continuous line rehabilitation activity, massive replacement of defective kilowatt-hour meters and extensive anti-pilferage campaign.



Residential customers account for the bulk of energy sales at 74.81% due to the high number of connections. In contrast, Industrial customers accounted for only 1.16% of energy sales due to the low number of connections.

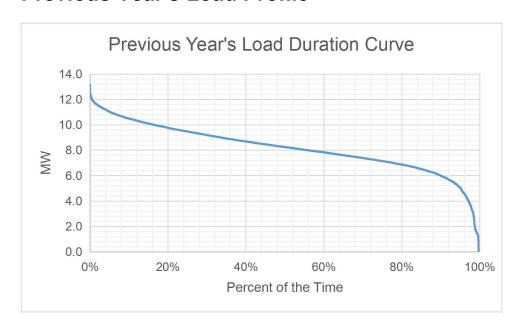


For 2023, the total Offtake from NPC is 65,337 MWh which is lower than the quantity stipulated in the PSA. The PSA with 65,521 MWh accounts for the bulk of MWh Offtake. KMH is a mini-hydro power plant owned by BASELCO and there is no existing power contract or PSA in between. The historical offtake of KMH was only included to obtain the actual total offtake of the whole system of BASELCO.

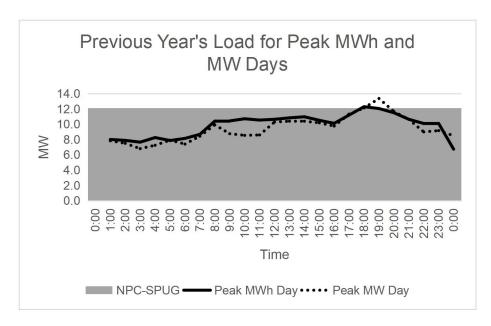


MWh Offtake increased from 16,845 MWh in 2002 to 65,337 MWh in 2023 at an average annual rate of 6.1

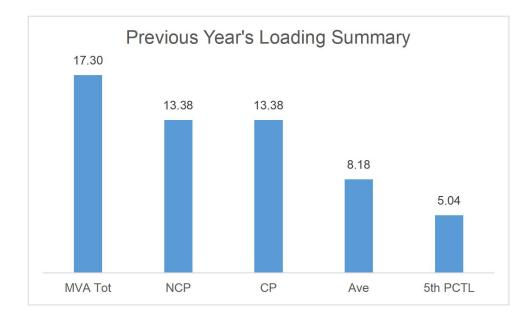
Previous Year's Load Profile



Based on the Load Duration Curve, the minimum load is .360 MW, and the maximum load is 13.375 MW for the last historical year. The 0 MW on our Load Profile are due to maintenance shutdown of the Power Plant.



Peak MW occurred on 19:00 due to increase of the usage. Majority of the connected household are residential which are very active in this time. Daily MWh peak demand occurred on 19:00 due to Number of Residential loads rise.



The Non-coincident Peak Demand is 13.38 MW, which is around 80.56% of the total substation capacity of 17.3 MVA at a power factor of 96%. The load factor or the ratio between the Average Load of 8.18 MW and the Non-coincident Peak Demand is 61.13%. A safe estimate of the true minimum load is the fifth percentile load of 5.04 MW which is 37.66% of the Non-coincident Peak Demand.

Metering	Substation	Substation
Point	MVA	Peak MW
BDPP	17.3	13.375

BASELCO is an off-grid electric cooperative and solely supplied by the National Power Corporation – Small Power Utilities Group (NPC – SPUG). The NPC-SPUG have four power plants, namely, power barge 119 with a dependable capacity of 4 MW, power barge 108 with a capacity of 3 MW, Basilan Diesel Power Plant with a substation capacity of 4 MW and Agrekko rental with a power transformer capacity of 5 MW. The total MW Capacity is 16 MW. Only BDPP and AGREKKO have the power transformer, the power barge 119 and 108 is directly connected to Distribution line.

Forecasted Consumption Data

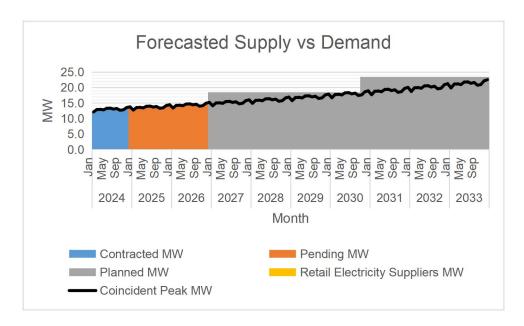
		Coincident Peak MW	Contracted MW	Pending MW	Planned MW	Retail Electricity Suppliers MW	Existing Contracting Level	Target Contracting Level	MW Surplus / Deficit
2024	Jan	12.13	12.13	0.00	0.000		100%	100%	0.00
	Feb	12.91	12.91	0.00	0.000		100%	100%	0.00
	Mar	12.96	12.96	0.00	0.000		100%	100%	0.00
	Apr	12.80	12.80	0.00	0.000		100%	100%	0.00
	May	13.30	13.30	0.00	0.000		100%	100%	0.00
	Jun	13.36	13.36	0.00	0.000		100%	100%	0.00
	Jul	13.05	13.05	0.00	0.000		100%	100%	0.00
	Aug	13.22	13.22	0.00	0.000		100%	100%	0.00
	Sep	12.67	12.67	0.00	0.000		100%	100%	0.00
	Oct	12.81	12.81	0.00	0.000		100%	100%	0.00
	Nov	13.54	13.54	0.00	0.000		100%	100%	0.00
	Dec	13.76	0.00	13.76	0.000		0%	100%	0.00
2025	Jan	12.73	0.00	12.73	0.000		0%	100%	0.00
	Feb	13.55	0.00	13.55	0.000		0%	100%	0.00
	Mar	13.60	0.00	13.60	0.000		0%	100%	0.00
	Apr	13.43	0.00	13.43	0.000		0%	100%	0.00
	May	13.96	0.00	13.96	0.000		0%	100%	0.00
	Jun	14.02	0.00	14.02	0.000		0%	100%	0.00
	Jul	13.70	0.00	13.70	0.000		0%	100%	0.00
	Aug	13.87	0.00	13.87	0.000		0%	100%	0.00
	Sep	13.30	0.00	13.30	0.000		0%	100%	0.00
	Oct	13.44	0.00	13.44	0.000		0%	100%	0.00
	Nov	14.21	0.00	14.21	0.000		0%	100%	0.00
	Dec	14.44	0.00	14.44	0.000		0%	100%	0.00
2026	Jan	13.39	0.00	13.39	0.000		0%	100%	0.00
	Feb	14.25	0.00	14.25	0.000		0%	100%	0.00
	Mar	14.31	0.00	14.31	0.000		0%	100%	0.00
	Apr	14.13	0.00	14.13	0.000		0%	100%	0.00
	May	14.68	0.00	14.68	0.000		0%	100%	0.00

	Jun	14.75	0.00	14.75	0.000	0%	100%	0.00
	Jul	14.41	0.00	14.41	0.000	0%	100%	0.00
	Aug	14.59	0.00	14.59	0.000	0%	100%	0.00
	Sep	13.99	0.00	13.99	0.000	0%	100%	0.00
	Oct	14.14	0.00	14.14	0.000	0%	100%	0.00
	Nov	14.95	0.00	14.95	0.000	0%	100%	0.00
	Dec	15.19	0.00	0.00	18.500	0%	122%	3.31
2027	Jan	14.12	0.00	0.00	18.500	0%	131%	4.38
	Feb	15.02	0.00	0.00	18.500	0%	123%	3.48
	Mar	15.08	0.00	0.00	18.500	0%	123%	3.42
	Apr	14.89	0.00	0.00	18.500	0%	124%	3.61
	May	15.48	0.00	0.00	18.500	0%	120%	3.02
	Jun	15.55	0.00	0.00	18.500	0%	119%	2.95
	Jul	15.19	0.00	0.00	18.500	0%	122%	3.31
	Aug	15.38	0.00	0.00	18.500	0%	120%	3.12
	Sep	14.75	0.00	0.00	18.500	0%	125%	3.75
	Oct	14.91	0.00	0.00	18.500	0%	124%	3.59
	Nov	15.76	0.00	0.00	18.500	0%	117%	2.74
	Dec	16.01	0.00	0.00	18.500	0%	116%	2.49
2028	Jan	14.90	0.00	0.00	18.500	0%	124%	3.60
	Feb	15.87	0.00	0.00	18.500	0%	117%	2.63
	Mar	15.93	0.00	0.00	18.500	0%	116%	2.57
	Apr	15.73	0.00	0.00	18.500	0%	118%	2.77
	May	16.35	0.00	0.00	18.500	0%	113%	2.15
	Jun	16.42	0.00	0.00	18.500	0%	113%	2.08
	Jul	16.04	0.00	0.00	18.500	0%	115%	2.46
	Aug	16.24	0.00	0.00	18.500	0%	114%	2.26
	Sep	15.57	0.00	0.00	18.500	0%	119%	2.93
	Oct	15.74	0.00	0.00	18.500	0%	118%	2.76
	Nov	16.64	0.00	0.00	18.500	0%	111%	1.86
	Dec	16.91	0.00	0.00	18.500	0%	109%	1.59
2029	Jan	15.76	0.00	0.00	18.500	0%	117%	2.74
	Feb	16.78	0.00	0.00	18.500	0%	110%	1.72
	Mar	16.84	0.00	0.00	18.500	0%	110%	1.66
	Apr	16.63	0.00	0.00	18.500	0%	111%	1.87

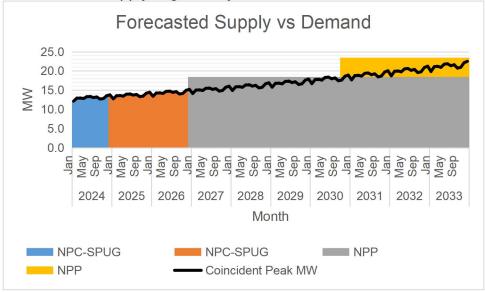
	May	17.28	0.00	0.00	18.500	0%	107%	1.22
	Jun	17.36	0.00	0.00	18.500	0%	107%	1.14
	Jul	16.96	0.00	0.00	18.500	0%	109%	1.54
	Aug	17.17	0.00	0.00	18.500	0%	108%	1.33
	Sep	16.47	0.00	0.00	18.500	0%	112%	2.03
	Oct	16.64	0.00	0.00	18.500	0%	111%	1.86
	Nov	17.59	0.00	0.00	18.500	0%	105%	0.91
	Dec	17.88	0.00	0.00	18.500	0%	103%	0.62
2030	Jan	16.68	0.00	0.00	18.500	0%	111%	1.82
	Feb	17.76	0.00	0.00	18.500	0%	104%	0.74
	Mar	17.83	0.00	0.00	18.500	0%	104%	0.67
	Apr	17.60	0.00	0.00	18.500	0%	105%	0.90
	May	18.29	0.00	0.00	18.500	0%	101%	0.21
	Jun	18.38	0.00	0.00	18.500	0%	101%	0.12
	Jul	17.95	0.00	0.00	18.500	0%	103%	0.55
	Aug	18.18	0.00	0.00	18.500	0%	102%	0.32
	Sep	17.43	0.00	0.00	18.500	0%	106%	1.07
	Oct	17.61	0.00	0.00	23.500	0%	133%	5.89
	Nov	18.62	0.00	0.00	23.500	0%	126%	4.88
	Dec	18.92	0.00	0.00	23.500	0%	124%	4.58
2031	Jan	17.67	0.00	0.00	23.500	0%	133%	5.83
	Feb	18.81	0.00	0.00	23.500	0%	125%	4.69
	Mar	18.88	0.00	0.00	23.500	0%	124%	4.62
	Apr	18.64	0.00	0.00	23.500	0%	126%	4.86
	May	19.38	0.00	0.00	23.500	0%	121%	4.12
	Jun	19.47	0.00	0.00	23.500	0%	121%	4.03
	Jul	19.02	0.00	0.00	23.500	0%	124%	4.48
	Aug	19.25	0.00	0.00	23.500	0%	122%	4.25
	Sep	18.46	0.00	0.00	23.500	0%	127%	5.04
	Oct	18.66	0.00	0.00	23.500	0%	126%	4.84
	Nov	19.72	0.00	0.00	23.500	0%	119%	3.78
	Dec	20.04	0.00	0.00	23.500	0%	117%	3.46
2032	Jan	18.72	0.00	0.00	23.500	0%	126%	4.78
	Feb	19.93	0.00	0.00	23.500	0%	118%	3.57
	Mar	20.01	0.00	0.00	23.500	0%	117%	3.49

	Apr	19.75	0.00	0.00	23.500	0%	119%	3.75
	May	20.53	0.00	0.00	23.500	0%	114%	2.97
	Jun	20.63	0.00	0.00	23.500	0%	114%	2.87
	Jul	20.15	0.00	0.00	23.500	0%	117%	3.35
	Aug	20.40	0.00	0.00	23.500	0%	115%	3.10
	Sep	19.56	0.00	0.00	23.500	0%	120%	3.94
	Oct	19.77	0.00	0.00	23.500	0%	119%	3.73
	Nov	20.90	0.00	0.00	23.500	0%	112%	2.60
	Dec	21.24	0.00	0.00	23.500	0%	111%	2.26
2033	Jan	19.84	0.00	0.00	23.500	0%	118%	3.66
	Feb	21.12	0.00	0.00	23.500	0%	111%	2.38
	Mar	21.20	0.00	0.00	23.500	0%	111%	2.30
	Apr	20.93	0.00	0.00	23.500	0%	112%	2.57
	May	21.76	0.00	0.00	23.500	0%	108%	1.74
	Jun	21.86	0.00	0.00	23.500	0%	108%	1.64
	Jul	21.35	0.00	0.00	23.500	0%	110%	2.15
	Aug	21.62	0.00	0.00	23.500	0%	109%	1.88
	Sep	20.73	0.00	0.00	23.500	0%	113%	2.77
	Oct	20.95	0.00	0.00	23.500	0%	112%	2.55
	Nov	22.15	0.00	0.00	23.500	0%	106%	1.35
	Dec	22.51	0.00	0.00	23.500	 0%	104%	0.99

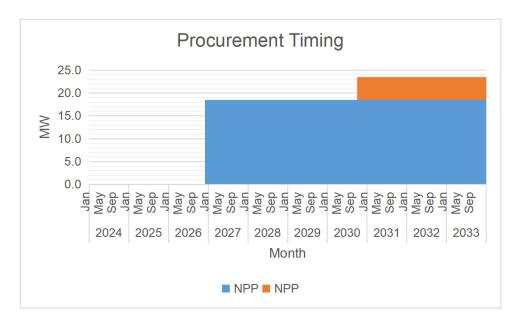
The Peak Demand was forecasted using Quadratic with Smoothing & Horizon and was assumed to occur on the month of December due to vacation period. Monthly Peak Demand is at its lowest on the month of January due to lesser activity and occasion. In general, Peak Demand is expected to grow at a rate of 5.06% average annually.



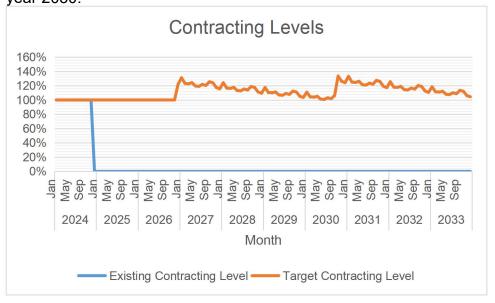
The available supply is generally above the Peak Demand. This is because the NPC has the back-up Power Supply.



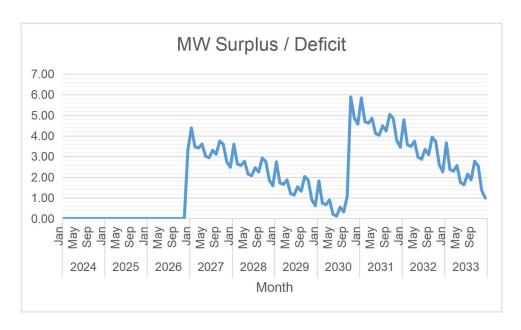
the available supply is the NPP and NPC, the highest is 23.5 MW, and all this power are supplied by NPP.



The first wave of supply procurement will be for 18.5 MW planned to be available by the month of November 2026 and this will be followed by the year 2030.



Currently, there is over-contracting. The highest target contracting level is 133 % which is expected to occur in November 2026.



there is over-contracting by 5.89 MW. The highest surplus is 5.89 MW which is expected to occur in the month of October 2030.

		MWh Offtake	MWh Output	MWh System Loss	Transm'n Loss	System Loss
2024	Jan	5,199	4,081	1,118	0.00%	21.50%
	Feb	5,199	4,422	776	0.00%	14.94%
	Mar	5,510	4,379	1,131	0.00%	20.52%
	Apr	5,381	4,603	778	0.00%	14.46%
	May	5,422	4,477	945	0.00%	17.43%
	Jun	5,247	4,483	764	0.00%	14.56%
	Jul	4,886	4,212	673	0.00%	13.78%
	Aug	5,403	4,372	1,030	0.00%	19.07%
	Sep	5,334	4,316	1,017	0.00%	19.07%
	Oct	5,134	4,461	674	0.00%	13.12%
	Nov	5,249	4,558	691	0.00%	13.17%
	Dec	5,266	4,686	579	0.00%	11.00%
2025	Jan	5,347	4,347	1,000	0.00%	18.71%
	Feb	5,347	4,710	637	0.00%	11.91%
	Mar	5,667	4,665	1,003	0.00%	17.69%

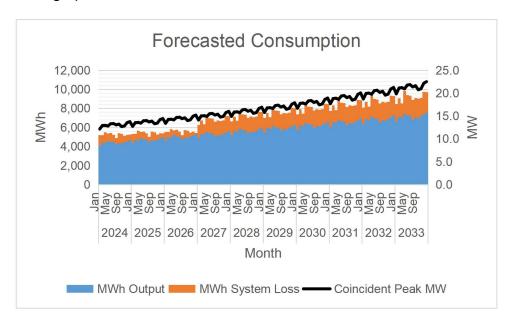
	Apr	5,534	4,903	632	0.00%	11.41%
	May	5,577	4,768	808	0.00%	14.49%
	Jun	5,397	4,775	622	0.00%	11.52%
	Jul	5,025	4,486	539	0.00%	10.72%
	Aug	5,557	4,657	900	0.00%	16.19%
	Sep	5,486	4,597	888	0.00%	16.20%
	Oct	5,281	4,751	530	0.00%	10.03%
	Nov	5,398	4,854	544	0.00%	10.08%
	Dec	5,416	4,991	424	0.00%	7.84%
2026	Jan	5,523	4,624	899	0.00%	16.27%
	Feb	5,523	5,011	512	0.00%	9.28%
	Mar	5,854	4,962	892	0.00%	15.23%
	Apr	5,717	5,216	501	0.00%	8.76%
	May	5,760	5,073	687	0.00%	11.93%
	Jun	5,574	5,080	495	0.00%	8.88%
	Jul	5,190	4,773	418	0.00%	8.05%
	Aug	5,740	4,954	786	0.00%	13.69%
	Sep	5,666	4,891	776	0.00%	13.69%
	Oct	5,455	5,055	400	0.00%	7.34%
	Nov	5,576	5,164	412	0.00%	7.39%
	Dec	5,420	5,310	110	0.00%	2.03%
2027	Jan	6,276	4,908	1,368	0.00%	21.80%
	Feb	6,739	5,318	1,421	0.00%	21.09%
	Mar	6,337	5,267	1,070	0.00%	16.89%
	Apr	7,298	5,536	1,762	0.00%	24.15%
	May	6,983	5,384	1,599	0.00%	22.90%
	Jun	6,935	5,392	1,543	0.00%	22.26%
	Jul	6,615	5,066	1,549	0.00%	23.42%
	Aug	6,744	5,258	1,486	0.00%	22.04%
	Sep	6,695	5,191	1,504	0.00%	22.46%
	Oct	6,750	5,365	1,386	0.00%	20.53%
	Nov	7,225	5,481	1,744	0.00%	24.13%
	Dec	7,198	5,636	1,562	0.00%	21.71%
2028	Jan	6,643	5,195	1,448	0.00%	21.80%
	Feb	7,134	5,629	1,504	0.00%	21.09%
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May 7,392 5,699 1,693 0.00% 2 Jun 7,340 5,707 1,634 0.00% 2 Jul 7,002 5,362 1,640 0.00% 2 Aug 7,139 5,566 1,573 0.00% 2 Sep 7,086 5,495 1,592 0.00% 2 Oct 7,145 5,679 1,467 0.00% 2	4.15% 2.90% 2.26% 3.42% 2.04% 2.46% 0.53% 4.13%
May 7,392 5,699 1,693 0.00% 2 Jun 7,340 5,707 1,634 0.00% 2 Jul 7,002 5,362 1,640 0.00% 2 Aug 7,139 5,566 1,573 0.00% 2 Sep 7,086 5,495 1,592 0.00% 2 Oct 7,145 5,679 1,467 0.00% 2	2.90% 2.26% 3.42% 2.04% 2.46% 0.53% 4.13%
Jun 7,340 5,707 1,634 0.00% 22 Jul 7,002 5,362 1,640 0.00% 23 Aug 7,139 5,566 1,573 0.00% 23 Sep 7,086 5,495 1,592 0.00% 23 Oct 7,145 5,679 1,467 0.00% 24	2.26% 3.42% 2.04% 2.46% 0.53% 4.13%
Jul 7,002 5,362 1,640 0.00% 2 Aug 7,139 5,566 1,573 0.00% 2 Sep 7,086 5,495 1,592 0.00% 2 Oct 7,145 5,679 1,467 0.00% 2	3.42% 2.04% 2.46% 0.53% 4.13%
Aug 7,139 5,566 1,573 0.00% 2 Sep 7,086 5,495 1,592 0.00% 2 Oct 7,145 5,679 1,467 0.00% 2	2.04% 2.46% 0.53% 4.13%
Sep 7,086 5,495 1,592 0.00% 2 Oct 7,145 5,679 1,467 0.00% 2	2.46% 0.53% 4.13%
Oct 7,145 5,679 1,467 0.00% 2	0.53% 4.13%
Nov 7,647 5,802 1,846 0.00% 2	1.71%
	1.80%
	1.09%
	6.89%
	4.15%
	2.90%
	2.26%
	3.42%
	2.04%
	2.46%
Oct 7,541 5,993 1,548 0.00% 2	0.53%
Nov 8,071 6,123 1,948 0.00% 2	4.13%
Dec 8,041 6,296 1,745 0.00% 2	1.71%
2030 Jan 7,378 5,770 1,608 0.00% 2	1.80%
Feb 7,923 6,252 1,671 0.00% 2	1.09%
Mar 7,449 6,192 1,258 0.00% 1	6.89%
Apr 8,579 6,508 2,072 0.00% 2	4.15%
May 8,209 6,329 1,880 0.00% 2	2.90%
Jun 8,152 6,338 1,814 0.00% 2	2.26%
Jul 7,776 5,955 1,821 0.00% 2	3.42%
Aug 7,928 6,181 1,747 0.00% 2	2.04%
	2.46%
Oct 7,935 6,307 1,629 0.00% 2	0.53%
Nov 8,493 6,443 2,050 0.00% 2	4.13%
Dec 8,462 6,625 1,837 0.00% 2	1.71%
2031 Jan 7,742 6,054 1,688 0.00% 2	1.80%

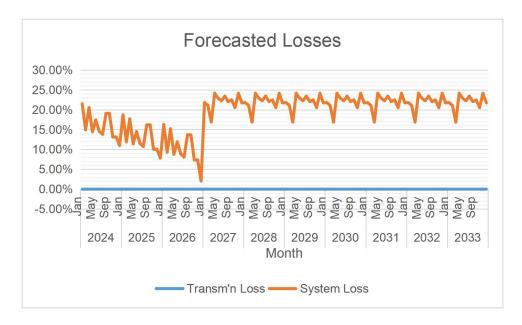
	Feb	8,314	6,560	1,753	0.00%	21.09%
	Mar	7,817	6,497	1,320	0.00%	16.89%
	Apr	9,003	6,829	2,174	0.00%	24.15%
	May	8,614	6,642	1,973	0.00%	22.90%
	Jun	8,555	6,651	1,904	0.00%	22.26%
	Jul	8,160	6,249	1,911	0.00%	23.42%
	Aug	8,320	6,487	1,833	0.00%	22.04%
	Sep	8,259	6,404	1,855	0.00%	22.46%
	Oct	8,327	6,618	1,709	0.00%	20.53%
	Nov	8,912	6,762	2,151	0.00%	24.13%
	Dec	8,880	6,952	1,927	0.00%	21.71%
2032	Jan	8,103	6,337	1,767	0.00%	21.80%
2002	Feb	8,701	6,866	1,835	0.00%	21.09%
	Mar	8,182	6,800	1,382	0.00%	16.89%
	Apr	9,422	7,147	2,275	0.00%	24.15%
	May	9,016	6,951	2,065	0.00%	22.90%
	Jun	8,953	6,961	1,993	0.00%	22.96%
	Jul	8,540	6,540	2,000	0.00%	23.42%
	Aug	8,708	6,789	1,919	0.00%	22.04%
	Sep	8,643	6,702	1,941	0.00%	22.46%
	Oct	8,715	6,926	1,789	0.00%	20.53%
	Nov	9,328	7,077	2,251	0.00%	24.13%
	Dec	9,328	7,276	2,231	0.00%	21.71%
2033	Jan	8,460	6,615	1,844	0.00%	21.71%
2000	Feb	9,084	7,168	1,916	0.00%	21.00%
	Mar	8,542	7,100	1,442	0.00%	16.89%
	Apr	9,837	7,462	2,375	0.00%	24.15%
	May	9,413	7,462	2,156	0.00%	22.90%
	Jun	9,348	7,267	2,080	0.00%	22.26%
			•			
	Jul	8,916	6,828	2,088	0.00%	23.42%
	Aug	9,091	7,088	2,003	0.00%	22.04% 22.46%
	Sep	9,024	6,997	2,027		22.46%
	Oct Nov	9,099	7,231	1,868	0.00%	
		9,738	7,388	2,350	0.00%	24.13%
	Dec	9,703	7,597	2,106	0.00%	21.71%

MWh Offtake was forecasted using Quadratic with Smoothing & Horizon. The assumed load factor is 55%.

System Loss was calculated by forecasting of historical data and the reduction was computed using hourly load curve and assumptions and through powerworld simulation software.



MWh Output was expected to grow at a rate of 3.537 annually.



System Loss is expected to range from 3.52 % to 21.36%. This expectation was based only on the quantifiable losses usually on technical losses, the non-technical losses like pilferage or human loss and commercial loss cannot be quantified. If these losses will be corrected, the target system losses might be lesser than what are expected.

Power Supply

Case No.	Туре	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
NPC-SPUG	Base	National Power Corporation	0.00	0	11/26/2021	11/26/2024

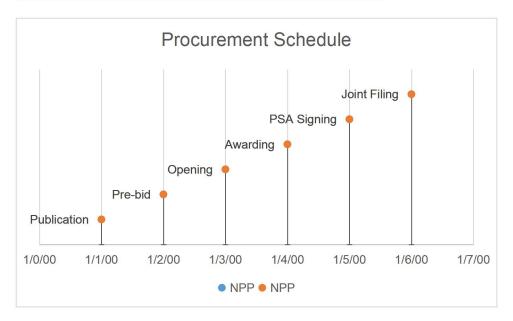
The PSA with NPC-SPUG filed with ERC was procured through negotiation. It was selected to provide for all the loading requirements of BASELCO. Historically, the utilization of the PSA is 100%. After the PSA of BASELCO with NPC ends on November 25, 2024, the plan is to renew for two years.

Case No.	Туре	GenCo	Minimum MW	Minimum MWh/yr	PSA Start	PSA End
NPC-SPUG	Base	National Power Corporation	0.00	0	11/26/2024	11/26/2026

The PSA with NPC-SPUG filed with ERC was procured through negotiation. It was selected to provide for all the loading requirements of BASELCO. Historically, the utilization of the PSA is 100%. After the PSA of BASELCO with NPC ends on November 25, 2026, the plan is to

procure power supply from NPP for the year 2026 to 2041. The schedules give ample time in the transition period between NPC and the incoming new power provider. No minimum energy off take			

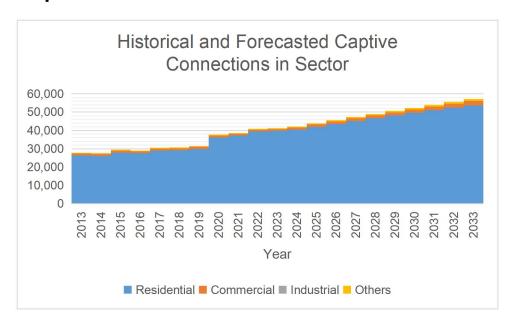
	NPP	NPP
Туре	Base	Peaking
Minimum MW	0.00	0.00
Maximum MWh/yr	117,433.62	31,738.82
Minimum MWh/yr	0	0
PSA Start	11/26/2026	10/1/2030
PSA End	11/25/2041	11/25/2041
Publication	11/23/2024	7/17/2028
Pre-bid	12/16/2024	8/9/2028
Opening	2/16/2025	10/9/2028
Awarding	3/16/2025	11/9/2028
PSA Signing	4/16/2025	12/9/2028
Joint Filing	5/26/2025	1/19/2029



For the procurement of 18.5 MW of supply which is planned to be available on year 2026, the first publication or launch of CSP will be on July 23, 2025 Joint filing is planned on November 5, 2025, or 150 days later, in accordance with DOE 2023 CSP Policy and ERC 2023 CSP Rules.

For the procurement of 5 MW of supply which is planned to be available on year 2026, the first publication or launch of CSP will be on July 17, 2029 Joint filing is planned on November 5, 2029, or 150 days later, in accordance with DOE 2023 CSP Policy and ERC 2023 CSP Rules.

Captive Customer Connections



The number of Residential connections is expected to grow at a rate of 6.765% average annually. Said customer class is expected to account for 74.81% of the total consumption.