



To: Peter Lukes

From: Barry Tupper

Date: December 27, 2022

Subject: HMLD Monthly Report – November 2022

Power Supply

ENERGY

The HMLD's total metered load for the month of November 2022 was 8,360,880 kWhs, which is a less than a 1% decrease from the November 2022 figures. HMLD's load is approximately the same as 2021 at this time.

Table 1 is a breakdown by source of the energy purchases.

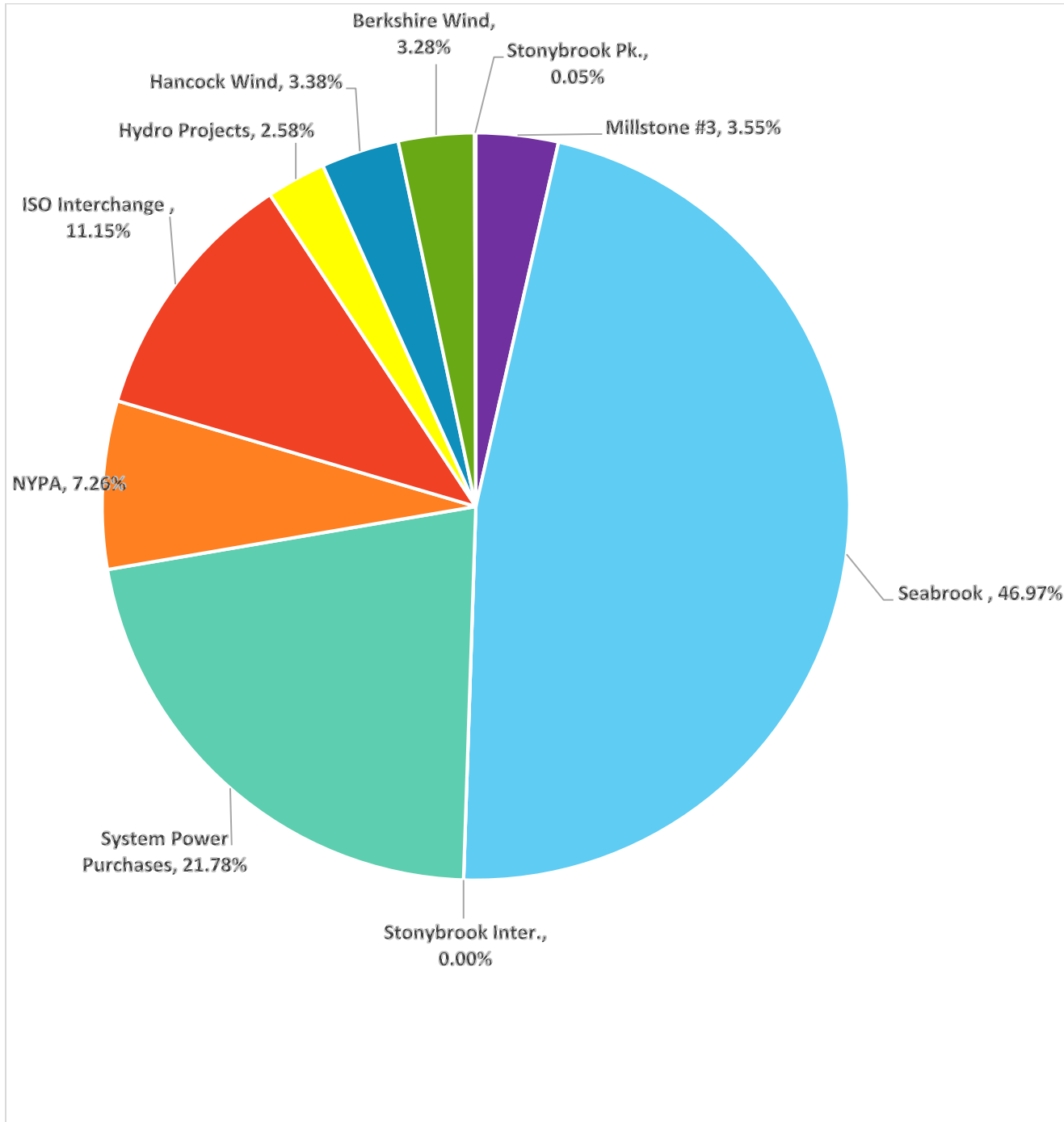
Table 1

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of To- tal Energy	Total \$ Costs	\$ as a %
Millstone #3	297,192	\$5.84	3.55%	\$1,737	0.72%
Seabrook	3,927,058	\$4.73	46.97%	\$18,561	7.71%
Stonybrook Intermediate	0	\$0.00	0.00%	\$0	0.00%
System Power Purchases	1,820,700	\$58.44	21.78%	\$106,408	44.23%
NYPA	607,270	\$4.92	7.26%	\$2,987	1.24%
ISO Interchange	932,150	\$86.68	11.15%	\$80,797	33.58%
Hydro Projects*	215,436	\$73.21	2.58%	\$15,773	6.56%
Hancock/Berkshire Wind	556,691	\$23.20	6.66%	\$12,915	5.37%
Stonybrook Peaking	4,380	\$323.67	0.05%	\$1,418	0.59%
Monthly Total	8,360,877	\$28.78	100.00%	\$240,595	100.00%

***Eagle Creek, Gregg's Falls, Pembroke, River Bend, Clement Dam, Bow St., New Barre, South Barre, Powdermill Hy-dros**



November 2022 ENERGY BY RESOURCE



The HMLD hit a demand of 14,750 kW, which occurred on November 25th at 7:00pm. The HMLD's monthly UCAP requirement for November 2022 was 36,038 kW.



Table 3 shows the sources of capacity that the HMLD utilized to meet its requirements.

Table 3

Source	Amount (kW)	Cost (\$/kW-month)	Total Cost \$	% of Total Cost
Millstone #3	889	9.34	\$8,306	3.20%
Seabrook	4,949	18.80	\$93,050	35.90%
Stonybrook Peaking	4,094	2.50	\$10,243	3.95%
Stonybrook CC	6,733	3.81	\$25,660	9.90%
NYPA	1,034	4.52	\$4,672	1.80%
Hydro Quebec	0	0.00	\$1,379	0.53%
Berkshire Wind	122	330.84	\$40,363	15.57%
ISO-NE Supply Auction	18,217	4.15	\$75,551	29.14%
Total	36,038	7.19	\$259,224	100.00%

TRANSMISSION

The HMLD's total transmission costs for the month of November 2022 were \$215,231.22.

Rebates

MMWEC's NextZero program completed 13 residential home energy audits during the month of November 2022. The total rebates for the month of November were \$1,857.05. HMLD issued \$990.00 in appliance rebates, \$300.00 in Cool Home rebates, HEI rebates of \$500.00. and wi-fi thermostat rebates of \$67.05. Cool Home rebates include rebates for high efficiency central A/C and Heat Pumps and HEI rebates are for energy star heating systems, duct sealing, blower door tests, and insulation.

Past Due Balances

The table reflects the past due balances for electric billings as of November 2022. Liens were issued at the end of November totaling \$10,059.94.

Description	60 days	90 days	120 + days	Total
Billings – Electric	\$10,540.17	\$2,502.28	\$19,416.60	\$32,459.05
			Balance 1 year ago:	\$40,814.00

Outages

During the month of November 2022, there was 4 outages. The table below indicates the date of occurrence, the location, cause, time & duration as well as the number of customers affected.

#	General Information			Cause		Time & Duration				Customers	
	Date	S/U	Address/Location	Description	#	Ints	T off	T on	Mins	# Out	Cust Min
1	11/18/2022	U	Bailey Rd	Hit pole	10	1	11/18/22 2:30 AM	11/18/22 3:00 AM	30	6	180
2	11/19/2022	U	Reservoir St	Squirrel	4	1	11/19/22 8:00 AM	11/19/22 9:00 AM	60	7	420
3	11/23/2022	U	Edge Mayflower Somerset	Squirrel	4	1	11/23/22 7:15 AM	11/23/22 8:00 AM	45	30	1350
4	11/26/22	U	Buckingham	Bad URD Cagle	1	1	11/26/22 4:45 AM	11/26/22 6:30 AM	105	5	525



Sales

Description	November 2022	November 2021	Variance	%
Metered Load	8,360,883	8,790,968	-430,085	-.05%
Billings – kWh sales	7,363,241	7,711,261	-348,020	-.05%
Billings – Electric Sales	\$1,400,449.93	\$1,059,066	\$341,383.93	32%
Accounts Billed	8,318	8,300	18	0%

Financials

See Attachments