



To: Peter Lukes

From: Barry Tupper

Date: April 8th, 2022

Subject: HMLD Monthly Report – February 2022

Power Supply

ENERGY

The HMLD's total metered load for the month of February 2022 was 9,065,850 kWhs, which is a 2.7% decrease from the February 2021 figures. HMLD's load is up approximately 1% year to date.

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

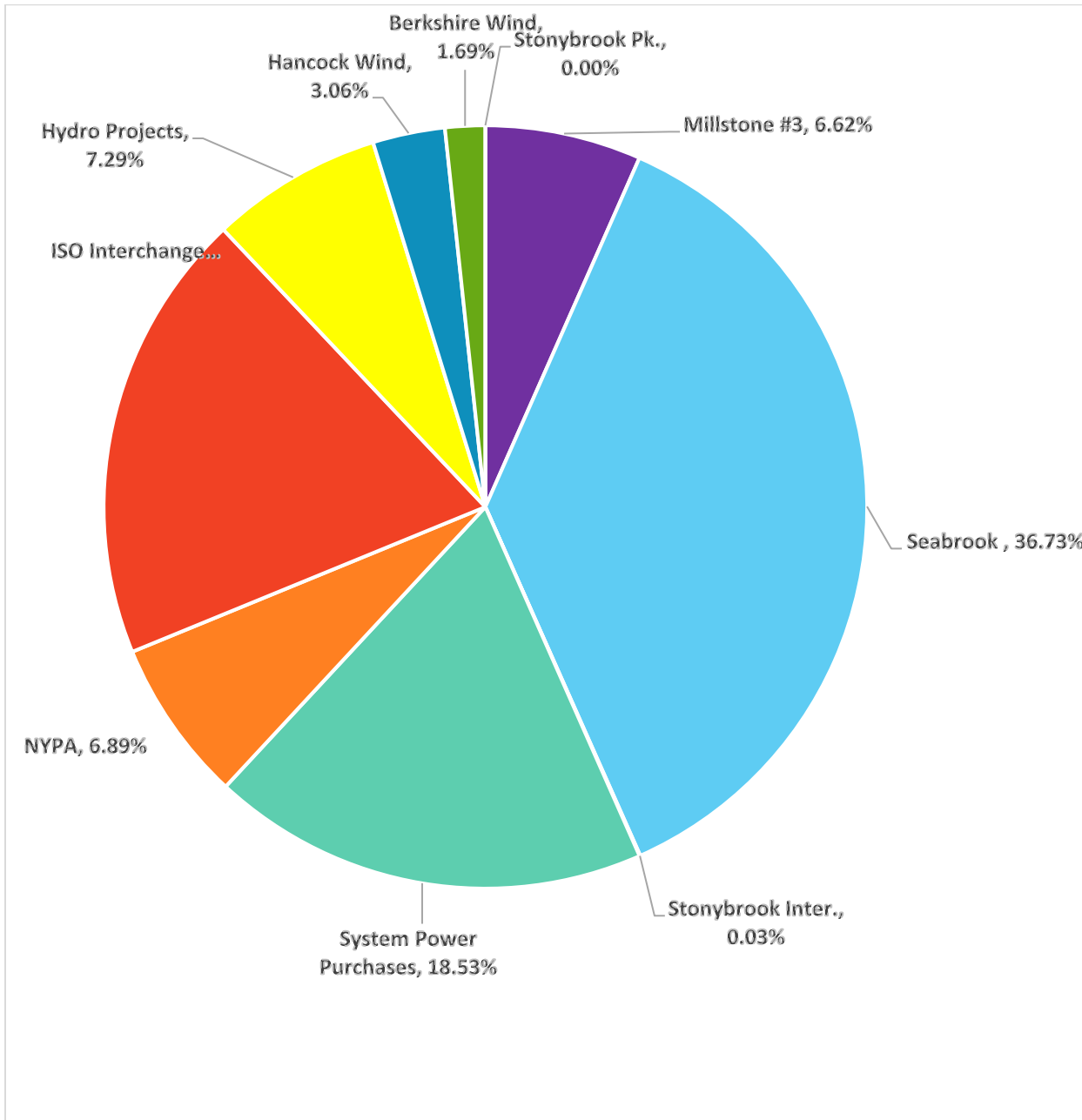
Table 1

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy	Total \$ Costs	\$ as a %
Millstone #3	673,338	\$6.04	7.47%	\$4,068	0.96%
Seabrook	3,688,586	\$4.53	40.95%	\$16,695	3.95%
Stonybrook Intermediate	690,993	\$157.77	7.67%	\$109,018	25.77%
System Power Purchases	1,989,600	\$99.30	22.09%	\$197,575	46.71%
NYP&A	573,490	\$4.92	6.37%	\$2,820	0.67%
ISO Interchange	207,930	\$60.73	2.31%	\$12,627	2.98%
Hydro Projects*	601,681	\$74.15	6.68%	\$44,613	10.55%
Hancock/Berkshire Wind	478,760	\$22.64	5.31%	\$10,837	2.56%
Stonybrook Peaking	103,740	\$238.81	1.15%	\$24,774	5.86%
Monthly Total	9,008,118	\$46.96	100.00%	\$423,026	100.00%

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



February 2022 ENERGY BY RESOURCE



CAPACITY



The HMLD hit a demand of 18,674 kW, which occurred on February 14th at 7pm. The HMLD's monthly UCAP requirement for February 2022 was 35,862 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	896	23.01	\$20,613	8.28%
Seabrook	4,942	15.59	\$77,055	30.95%
Stonybrook Peaking	4,094	2.34	\$9,577	3.85%
Stonybrook CC	6,733	3.83	\$25,809	10.37%
NYPA	1,034	4.74	\$4,900	1.97%
Hydro Quebec	0	0.00	\$1,866	0.75%
Berkshire Wind	126	320.39	\$40,369	16.22%
ISO-NE Supply Auction	18,037	3.81	\$68,746	27.62%
Total	35,862	6.94	\$248,935	100.00%

TRANSMISSION

The HMLD's total transmission costs for the month of February 2022, were \$343,909.49.

Rebates

MMWEC's NextZero program completed 11 residential home energy audits during the month of February 2022. Additionally, HMLD issued \$350 in appliance rebates, \$4,050 in Cool Home rebates, \$183.83 for Wi-Fi Thermostats and \$4,000 for Home Efficiency Incentive Rebates (HEI). 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 February 2022.

Description	60 days	90 days	90 + days	Total
Billings – Electric	\$21,412.13	9,037.88	\$28,023.04	\$58,473.05



			Balance 1 year ago:	\$111,926
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Outages

During the month of February 2022, there were 3 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	2/3/2022	U	Boyden Rd	Electrical Fire AT House #8	8	1	2/3/22 8:30 PM	2/3/22 10:30 PM	120	5	600
2	2/18/2022	U	Wahlstrom Lane	Wind Storm pulled house service	3	1	2/18/22 7:00 AM	2/18/22 8:00 AM	60	1	60
3	2/18/2022	U	Mt Pleasant St	Tree	5	1	2/18/22 5:00 AM	2/18/22 8:00 AM	180	15	2700

Sales

Description	February -2022	February - 2021	Variance	%
Metered Load	9,065,850	9,339,525	-273,675	-3%
Billings – kWh sales	9,383,604	9,629,942	-246,338	-3%
Billings – Electric Sales	\$1,398,734	\$1,337,802	\$60,932.00	4%
Accounts Billed	8,281	8,262	19	.2%

Financial

See Attachments