



To: Peter Lukes

From: Barry Tupper

Date: March 25<sup>th</sup>, 2024

Subject: HMLD Monthly Report – February 2024

# ENERGY

The HMLD’s total metered load for the month of February 2024 was 8,615,765 kWhs, which is a 1% decrease from the February 2023 figures.

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

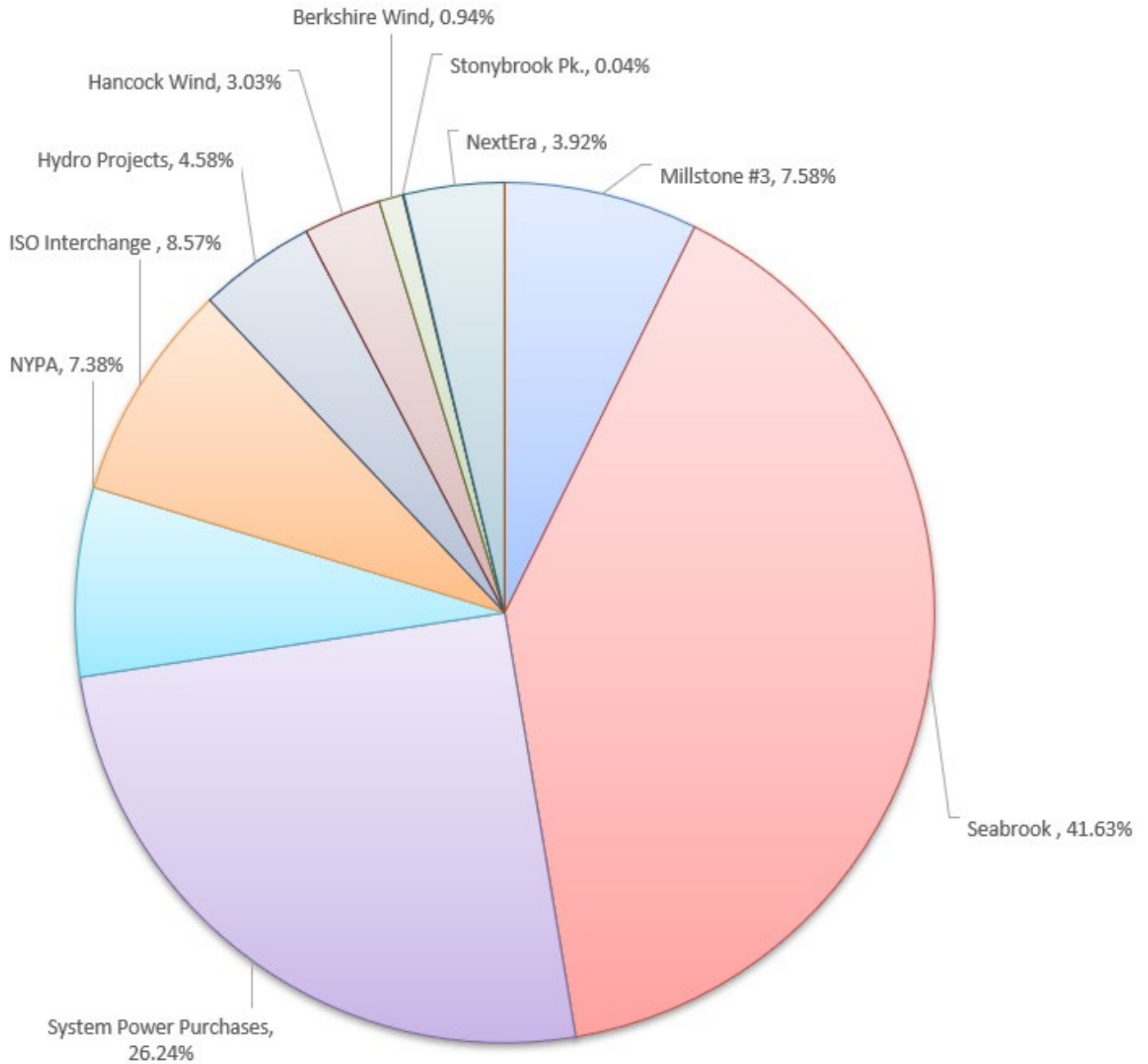
Table 1

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy	Total \$ Costs	\$ as a %
Millstone #3	628,190	\$6.43	7.58%	\$4,037	1.29%
Seabrook	3,450,433	\$4.53	41.63%	\$15,630	4.98%
Stonybrook Intermediate	0	\$0.00	0.00%	\$0	0.00%
System Power Purchases	2,174,400	\$79.34	26.24%	\$172,514	54.97%
NYP&A	611,984	\$4.92	7.38%	\$3,011	0.96%
ISO Interchange	709,870	\$104.71	8.57%	\$74,331	23.68%
Hydro Projects*	379,474	\$77.67	4.58%	\$29,473	9.39%
Hancock/Berkshire Wind	329,614	\$41.99	3.98%	\$13,842	4.41%
Stonybrook Peaking	3,625	\$278.98	0.04%	\$1,011	0.32%
<b>Monthly Total</b>	<b>8,287,590</b>	<b>\$37.87</b>	<b>100.00%</b>	<b>\$313,851</b>	<b>100.00%</b>

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



### February Energy by Resource



The peak demand for the month of February was 17,425, which occurred on Thursday, February 29<sup>th</sup> at 7:00pm.



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	\$21.90	\$19,469	7.04%
Seabrook	4,950	\$17.55	\$86,843	31.40%
Stonybrook Peaking	4,094	\$2.94	\$12,054	4.36%
Stonybrook CC	6,733	\$4.19	\$28,238	10.21%
NYP&A	1,034	\$4.46	\$4,614	1.67%
Hydro Quebec	0	\$0.00	-\$5,300	-1.92%
Berkshire Wind	126	\$411.06	\$51,794	18.72%
Project 2015A	0	0	\$14,916	5.39%
ISO-NE Supply Auction	18,382	\$3.48	\$63,984	23.13%
<b>Total</b>	<b>36,208</b>	<b>\$7.64</b>	<b>\$276,611</b>	<b>100.00%</b>

### **TRANSMISSION**

The total transmission costs for the month of February 2024 were \$321,142.55.

### **Rebates**

MMWEC's NextZero program completed 7 residential home energy audits during the month of February totaling \$2,448.60. The total rebates for the month of February were \$24,288.19: Appliances \$1,875.00, HEI \$9,255.18, Cool Homes \$11,750.00, WiFi Thermostats \$478.01 and Audit Inspections \$930.00.

### **Past Due Balances**

The table reflects the past due balances for electric billings as of February 2024. The total past due balance includes \$18,398.78 for shutoff protected accounts, amounting to 43% of the total arrears.

Description	60 days	90 days	120 + days	Total
Billings – Electric	\$16,623.33	\$6,385.69	\$19,298.36	\$42,307.38
			Balance 1 year ago:	\$67,248.25

### **Outages**

During the month of February 2024 there were 6 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	2/9/2024	U	Newell Rd	Tree	5	1	2/9/24 8:00 AM	2/9/24 12:30 PM	270	80	21600
2	2/9/2024	U	Newell Rd	Tree	5	1	2/9/24 6:00 AM	2/9/24 8:00 AM	120	250	30000
3	2/26/2024	S	Woodland Rd	Wire Replacement	0	1	2/26/24 9:00 AM	2/26/24 12:00 PM	180	10	1800
4	2/28/2024	U	Wachusett St	Wind Storm	3	1	2/28/24 10:00 PM	2/28/24 11:55 PM	115	6	690
5	2/29/2024	U	Elmwood /Princeton St	Wind Storm	3	1	2/29/24 12:00 AM	2/29/24 2:00 AM	120	125	15000
6	2/29/2024	U	Princeton St	Tree	5	1	2/29/24 5:00 AM	2/29/24 7:00 AM	120	5	600



## Sales

Description	February 2024	February 2023	Variance	%
Metered Load	8,615,765	8,671,190	-55,425	1%
Billings – kWh sales	9,255,408	9,014,421	240,987	3%
Billings – Electric Sales	\$1,458,525.34	\$1,791,121.12	-\$332,595.78	-23%
Accounts Billed	8,358	8,318	40	.4%