



To: Peter Lukes

From: Barry Tupper

Date: July 27<sup>th</sup>, 2023

Subject: HMLD Monthly Report – June 2023

## **Power Supply**

### **ENERGY**

The HMLD's total metered load for the month of June 2023 was 8,894,403 kWhs, which is a 2.5% decrease from the June 2022 figures.

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

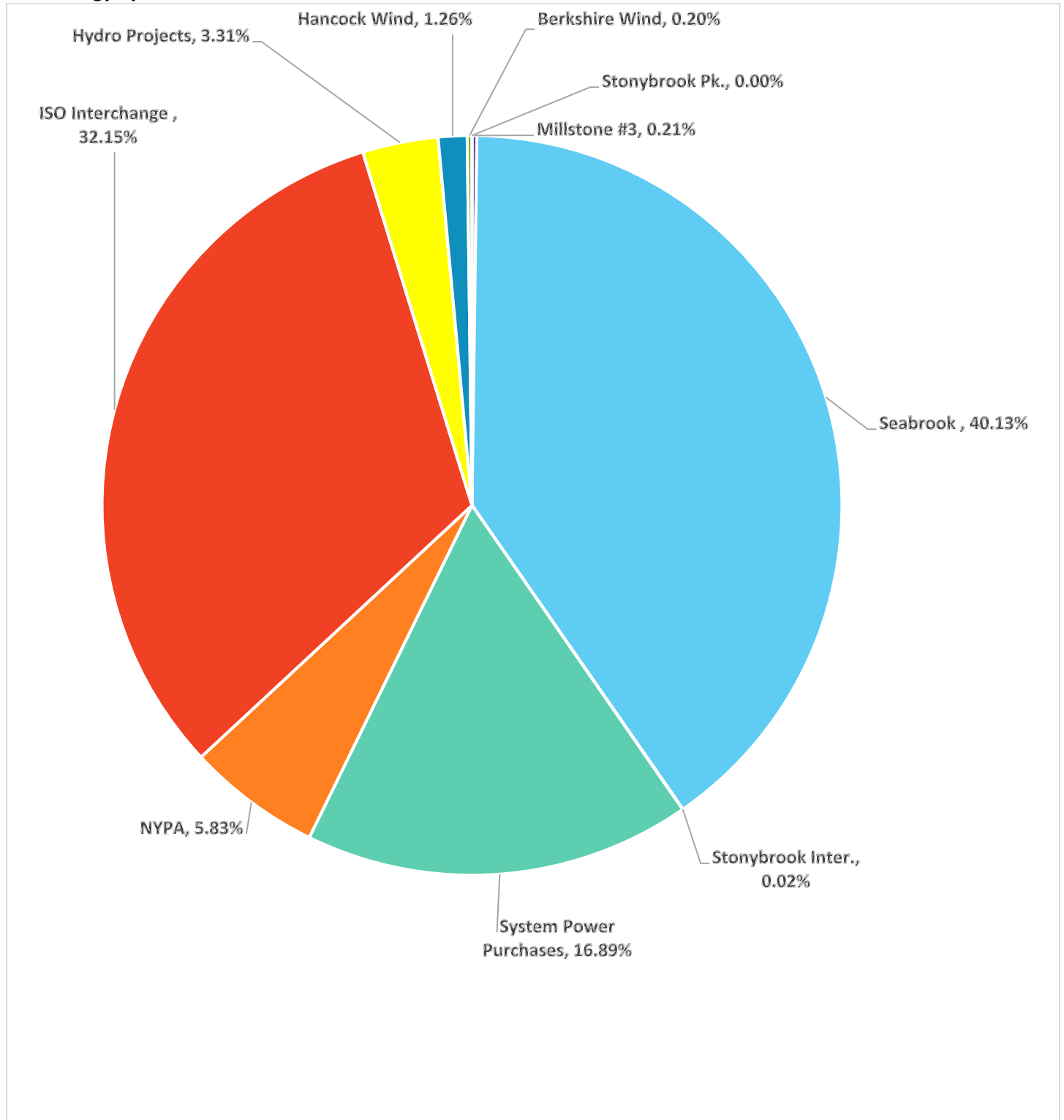
**Table 1**

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of To- tal Energy	Total \$ Costs	\$ as a %
Millstone #3	18,955	\$6.04	0.21%	\$115	0.03%
Seabrook	3,569,369	\$4.53	40.13%	\$16,169	3.70%
Stonybrook Intermediate	1,488	\$125.72	0.02%	\$187	0.04%
System Power Purchases	1,502,400	\$39.82	16.89%	\$59,833	13.70%
NYP&A	518,853	\$4.92	5.83%	\$2,553	0.58%
ISO Interchange	2,859,370	\$118.11	32.15%	\$337,726	77.34%
Hydro Projects*	294,008	\$49.07	3.31%	\$14,427	3.30%
Hancock/Berkshire Wind	130,255	\$43.61	1.46%	\$5,680	1.30%
Stonybrook Peaking	0	\$0.00	0.00%	\$0	0.00%
Monthly Total	8,894,698	\$49.10	100.00%	\$436,690	100.00%

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



### June Energy by Resource



The HMLD hit a demand of 19,299, which occurred on June 25<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	\$20.87	\$18,557	7.79%
Seabrook	4,950	\$16.70	\$82,649	34.70%
Stonybrook Peaking	4,094	\$2.51	\$10,286	4.32%
Stonybrook CC	6,733	\$3.82	\$25,715	10.80%
NYPA	1,034	\$4.55	\$4,708	1.98%
Hydro Quebec	0	\$0.00	-\$6,361	-2.67%
Berkshire Wind	126	\$322.92	\$40,688	17.08%
ISO-NE Supply Auction	18,382	\$3.37	\$61,927	26.00%
Total	36,208	\$6.58	\$238,168	100.00%

### **TRANSMISSION**

The HMLD's total transmission costs for the month of June 2023 were \$170,326.37.

### **Rebates**

MMWEC's NextZero program completed 10 residential home energy audits during the month of June. The total rebates for the month of June were \$8,854.50. HMLD issued \$690.00 in appliance rebates, \$7,500.00 in cool home rebates, \$500.00 in HEI Rebates and \$164.50 for Wi-Fi thermostats. 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 June 2023.

Description	60 days	90 days	120 + days	Total
Billings – Electric	\$10,803.87	\$5,087.39	\$35,182.35	\$51,073.61
			Balance 1 year ago:	\$37,618.43



## Outages

During the month of June 2023 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	6/3/2023	U	Paxton Rd	CSP Switch	1	1	6/3/23 4:15 AM	6/3/23 5:15 AM	60	4	240
2	6/6/2023	U	Juniper Lane	Structure Fire	6	1	6/6/23 8:10 PM	6/6/23 8:45 PM	35	15	525
3	6/15/2023	U	Dorothy Dr	Broken Cutout	1	1	6/15/23 7:30 AM	6/15/23 8:30 AM	60	10	600
4	6/19/2023	U	Driftwood Area	Squirrel	4	1	6/19/23 6:30 PM	6/19/23 7:45 PM	75	80	6000
5	6/25/2023	U	Glenwood Dr	Tree Co	1	1	6/25/23 9:30 AM	6/25/23 2:00 PM	270	10	2700
6	6/28/2023	U	Doyle Rd	Lightning	3	1	6/28/23 7:00 PM	6/28/23 8:00 PM	60	15	900

## Sales

Description	June 2023	June 2022	Variance	%
Metered Load	8,894,403	9,115,338	-220,985	-2.5%
Billings – kWh sales	8,181,645	8,150,494	31,151	.3%
Billings – Electric Sales	\$1,634,597	\$1,408,075	226,522	13.9%
Accounts Billed	8,346	8,302	44	.5%

## Financials

See Attachments