



To: Peter Lukes

From: Barry Tupper

Date: June 7th, 2023

Subject: HMLD Monthly Report – April 2023

Power Supply

ENERGY

The HMLD's total metered load for the month of April 2023 was 6,854,952 kWhs, which is a 15% decrease from the April 2022 figures.

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

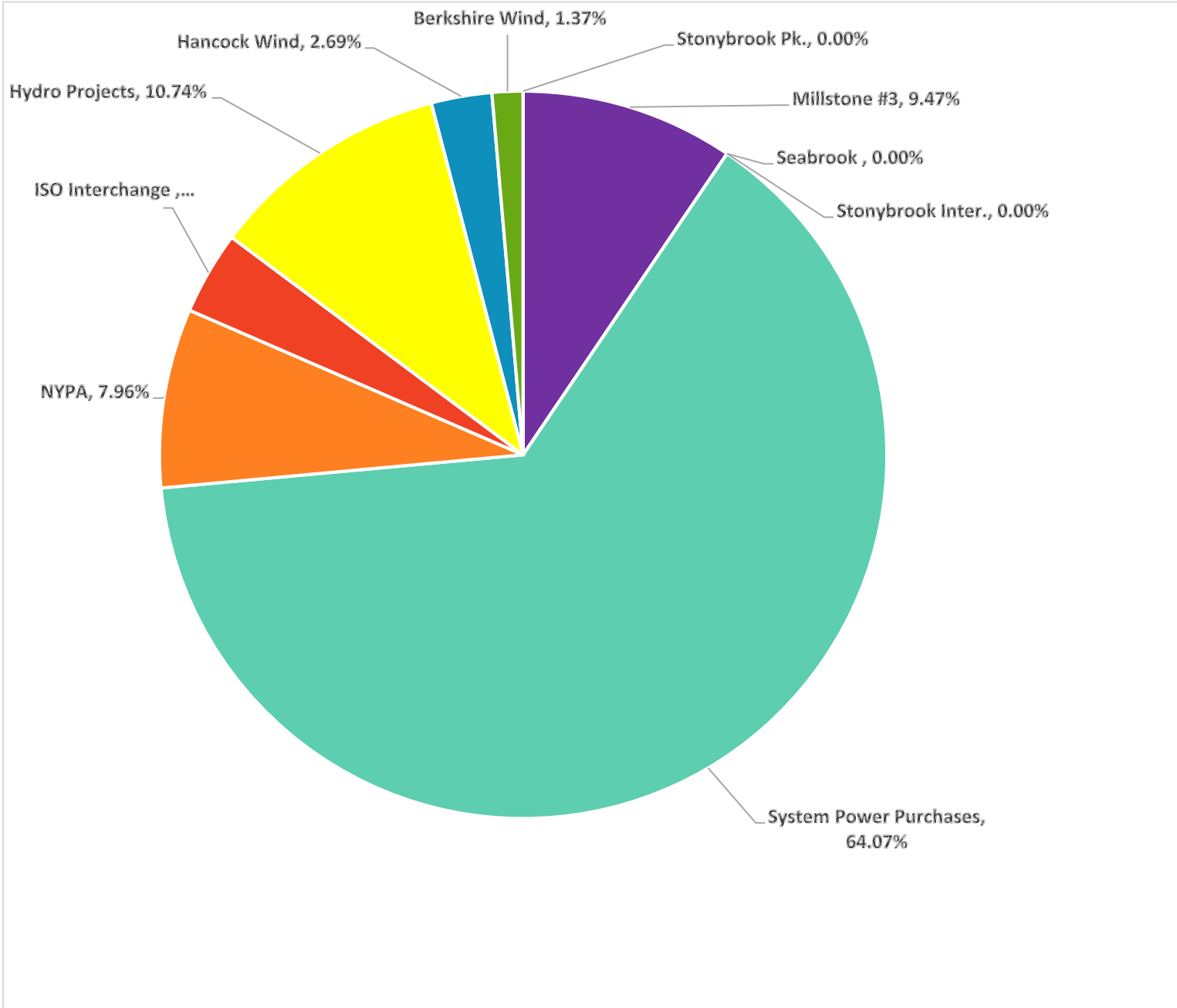
Table 1

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of To- tal Energy	Total \$ Costs	\$ as a %
Millstone #3	649,326	\$6.04	9.47%	\$3,923	0.68%
Seabrook	4	\$5.00	0.00%	\$0	0.00%
Stonybrook Intermediate	0	\$0.00	0.00%	\$0	0.00%
System Power Purchases	4,392,000	\$57.45	64.07%	\$252,324	43.42%
NYPA	545,921	\$4.92	7.96%	\$2,686	0.46%
ISO Interchange	253,230	\$1,081.64	3.69%	\$273,903	47.14%
Hydro Projects*	736,009	\$52.23	10.74%	\$38,439	6.61%
Hancock/Berkshire Wind	278,468	\$35.25	4.06%	\$9,817	1.69%
Stonybrook Peaking	0	\$0.00	0.00%	\$0	0.00%
Monthly Total	6,854,958	\$84.77	100.00%	\$581,092	100.00%

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



April Energy by Resource



The HMLD hit a demand of 16,824, which occurred on April 4th at 9:00am.



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

Table 3

Source	Amount (kWs)	Cost (\$/kW-month)	Total Cost \$	% of Total Cost
Millstone #3	889	21.11	\$18,762	9.45%
Seabrook	4,950	4.17	\$20,645	10.40%
Stonybrook Peaking	4,094	2.50	\$10,231	5.15%
Stonybrook CC	6,733	3.81	\$25,629	12.91%
NYPA	1,034	4.59	\$4,746	2.39%
Hydro Quebec	0	0.00	\$2,082	1.05%
Berkshire Wind	126	322.64	\$40,652	20.47%
ISO-NE Supply Auction	18,382	4.13	\$75,833	38.19%
Total	36,208	5.48	\$198,580	100.00%

TRANSMISSION

The HMLD's total transmission costs for the month of April 2023 were \$294,972.59.

Rebates

MMWEC's NextZero program completed 9 residential home energy audits during the month of April. The total rebates for the month of April were \$3,989.00. HMLD issued \$590.00 in appliance rebates, \$3,000.00 in HEI Rebates and \$399.00 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 April 2023.

Description	60 days	90 days	120 + days	Total
Billings – Electric	\$25,473.66	\$7,861.45	\$25,409.97	\$58,745.08
			Balance 1 year ago:	\$70,430.24



Outages

During the month of April 2023 there were 2 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	4/4/2023	U	65 Woodland Rd	Truck taking down		1	4/4/23 1:00 PM	4/5/23 1:00 PM	1440	1	1440
2	4/7/2023	U	9 Junier Lane	breaker in garage	8	1	4/7/23 4:30 PM	4/7/23 5:00 PM	30	1	30
3											

Sales

Description	April 2023	April 2022	Variance	%
Metered Load	6,854,952	7,891,990	-1,037,038	-15%
Billings – kWh sales	7,744,724	8,352,792	-608,068	-7.85%
Billings – Electric Sales	\$1,056,584.64	\$1,241,613.69	-\$185,029.05	-17.51%
Accounts Billed	8,314	8,285	29	.3%

Financials

See Attachments