



To: Peter Lukes

From: Barry Tupper *[Signature]*

Date: December 27, 2021

Subject: HMLD Monthly Report – November 2021

Power Supply

ENERGY

The HMLD's total metered load for the month of November 2021 was 8,790,968 kWhs, which is a 1.96 increase from the November 2020 figures. HMLD's load is up approximately 1.6% year to date.

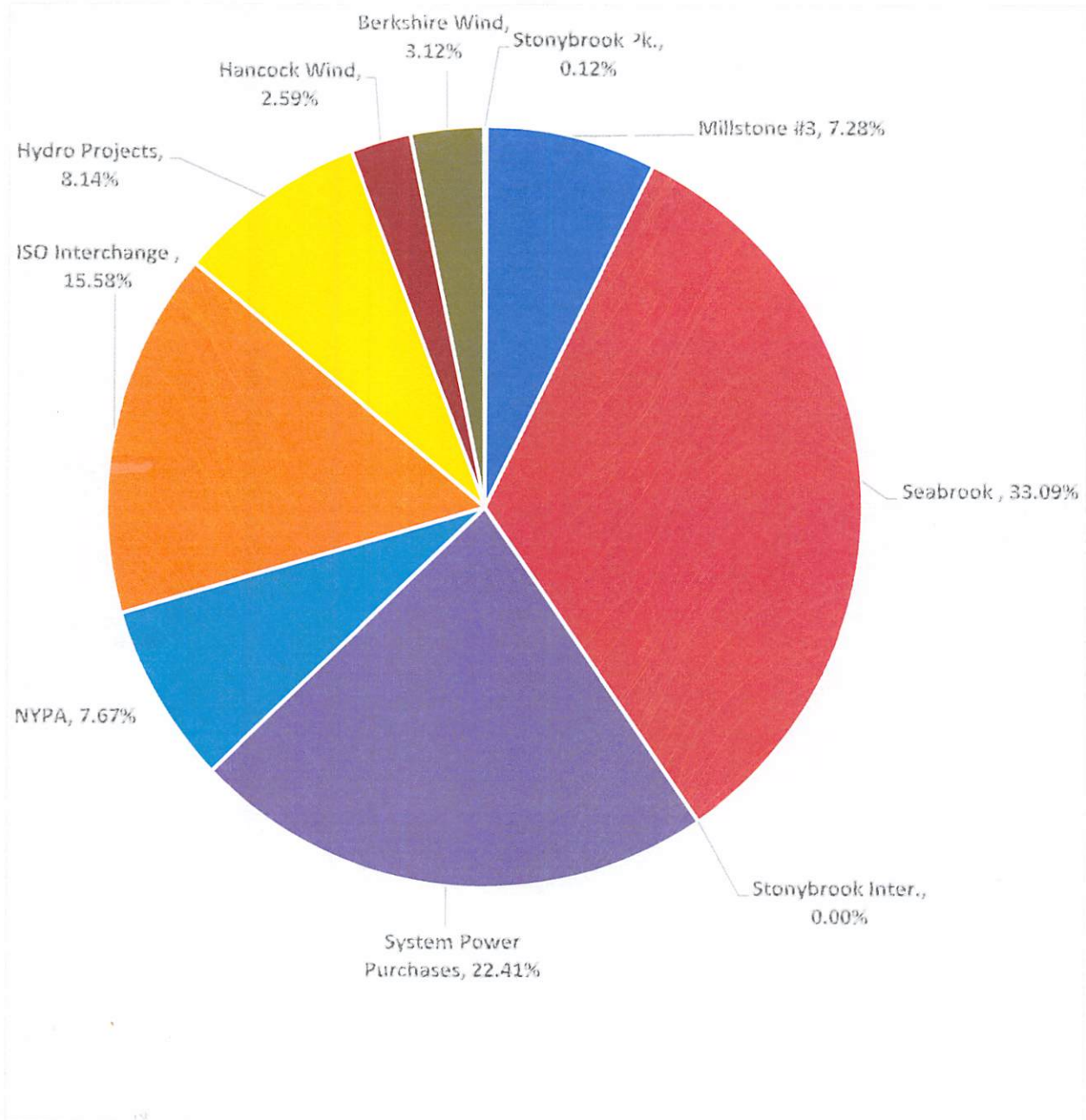
Table 1 is a breakdown by source of the energy purchases.

Table 1						
Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy	Total \$ Costs	\$ as a %	
Millstone #3	640,212	\$6.59	7.28%	\$4,222	1.61%	
Seabrook	2,909,019	\$4.65	33.09%	\$13,527	5.15%	
Stonybrook Intermediate	0	\$0.00	0.00%	\$0	0.00%	
System Power Purchases	1,970,500	\$37.35	22.41%	\$73,604	28.04%	
NYPA	674,260	\$4.92	7.67%	\$3,317	1.26%	
ISO Interchange	1,369,450	\$83.31	15.58%	\$114,090	43.46%	
Hydro Projects*	715,874	\$55.88	8.14%	\$40,002	15.24%	
Hancock/Berkshire Wind	501,420	\$23.25	5.70%	\$11,658	4.44%	
Stonybrook Peaking	10,427	\$199.26	0.12%	\$2,078	0.79%	
Monthly Total	8,791,162	\$29.86	100.00%	\$262,498	100.00%	

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



November 2021 ENERGY BY RESOURCE





CAPACITY

The HMLD hit a demand of 17,797 kW, which occurred on November 29, at 6 pm. The HMLD's monthly UCAP requirement for November 2021 was 35,586 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	23.14	\$20,569	9.44%
Seabrook	4,950	16.00	\$79,186	36.34%
Stonybrook Peaking	4,096	2.00	\$8,191	3.76%
Stonybrook CC	6,735	3.54	\$23,824	10.93%
NYPA	1,034	4.58	\$4,738	2.17%
Hydro Quebec	0	0.00	\$2,398	1.10%
Berkshire Wind	122	232.40	\$28,353	13.01%
ISO-NE Supply Auction	17,760	2.85	\$50,640	23.24%
Total	35,586	6.12	\$217,899	100.00%

TRANSMISSION

The HMLD's total transmission costs for the month of November 2021, were \$214,085



Rebates

MMWEC's HELP program completed 9 residential home energy audits during the month of November 2021. Additionally, HMLD issued \$1,300 in appliance rebates, \$2,800 in Cool Home rebates, \$250 for Wi-Fi Thermostats and \$2,000 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 November 2021.

Description	60 days	90 days	90 + days	Total
Billings – Electric	\$11,901	\$3,500	\$21,018	\$36,419
			Balance 1 year ago:	\$92,883

Outages

During the month of November 2021, there were 5 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	11/1/5821	U	Wachusett St	Branch on Wire	5	1	11/5/21 8:30 AM	11/5/21 9:45 AM	75	75	5625
2	11/12/2021	U	Moscow Rd	Tree - blown riser fuse	5	1	11/12/21 3:00 PM	11/12/21 4:30 PM	90	1	90
3	11/13/2021	U	Bullard St	Squirell	4	1	11/13/21 6:45 AM	11/13/21 7:45 AM	60	5	300
4	11/23/2021	U	Parker - Stoneleigh	Squirell	4	1	11/23/21 9:15 AM	11/23/21 10:00 AM	45	50	2250
5	11/26/2021	U	Cook Winfield Stoneleigh	Squirell	4	1	11/26/21 8:00 AM	11/26/21 9:00 AM	60	50	3000



Sales

Description	November, 2021	November, 2020	Variance	%
Metered Load	8,790,968	8,621,974	168,994	1.96%
Billings – kWh sales	7,711,261	7,310,412	400,849	5.5 %
Billings – Electric Sales	\$1,059,066	\$1,009,609	\$49,457	4.9%
Accounts Billed	8,300	8,270	30	0.4%

Financial

See Attachments