




To: Peter Lukes
From: Barry Tupper 
Date: October 28, 2021
Subject: HMLD Monthly Report – September 2021

Power Supply

ENERGY

The HMLD's total metered load for the month of September 2021 was 8,750,315 kWhs, which is flat from the September 2020 figures. HMLD's load is up approximately 1.8% year to date.

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

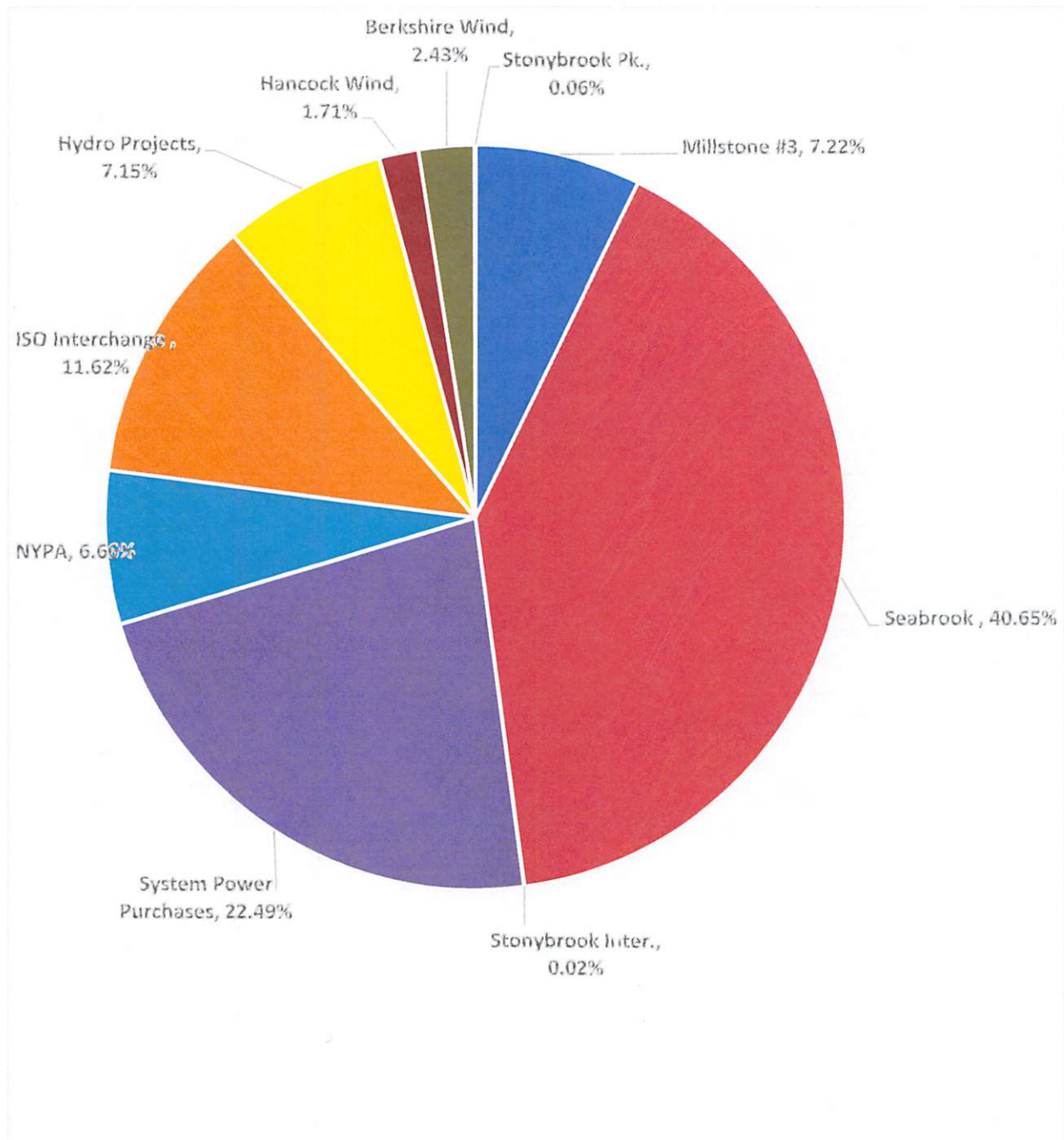
Table 1

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of To- tal Energy	Total \$ Costs	\$ as a %
Millstone #3	631,821	\$6.59	7.22%	\$4,166	1.73%
Seabrook	3,557,390	\$4.65	40.65%	\$16,542	6.88%
Stonybrook Intermediate	1,986	\$90.82	0.02%	\$180	0.08%
System Power Purchases	1,968,000	\$37.36	22.49%	\$73,523	30.59%
NYPA	582,677	\$5.01	6.66%	\$2,918	1.21%
ISO Interchange	1,016,680	\$102.85	11.62%	\$104,565	43.51%
Hydro Projects*	625,493	\$47.80	7.15%	\$29,898	12.44%
Hancock/Berkshire Wind	362,576	\$20.47	4.14%	\$7,421	3.09%
Stonybrook Peaking	5,194	\$213.56	0.06%	\$1,109	0.46%
Monthly Total	8,751,817	\$27.46	100.00%	\$240,323	100.00%

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



September 2021 ENERGY BY RESOURCE





CAPACITY

The HMLD hit a demand of 19,045 kW, which occurred on September 15, at 6 pm. The HMLD's monthly UCAP requirement for September 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	23.15	\$20,576	7.64%
Seabrook	4,950	16.00	\$79,203	29.42%
Stonybrook Peaking	4,096	2.27	\$9,291	3.45%
Stonybrook CC	6,735	3.77	\$25,398	9.44%
NYP&A	1,034	7.80	\$8,065	3.00%
Hydro Quebec	0	0.00	\$1,706	0.63%
Berkshire Wind	122	311.23	\$37,970	14.11%
ISO-NE Supply Auction	17,760	4.90	\$86,967	32.31%
Total	35,586	7.56	\$269,177	100.00%

TRANSMISSION

The HMLD's total transmission costs for the month of September 2021, were \$305,142

Rebates

MMWEC's HELP program completed 3 residential home energy audits during the month of September 2021. Additionally, HMLD issued \$540 in appliance rebates, \$8,850 in Cool Home rebates, \$125 for Wi-Fi Thermostats and \$0 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 September 2021.

Description	60 days	90 days	90 + days	Total
Billings – Electric	\$10,082	\$5,074	\$29,556	\$44,712
			Balance 1 year ago:	\$175,371

Outages

During the month of September 2021, 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.

#	Date	S/U	General Information	Cause	Time & Duration				Customers		
			Address/Location	Description	#	Ints	T off	T on	Mins	# Out	Cust Min
1	9/7/2021	U	1395 Wachusett St Parquette Concrete	Two Phases out	9	1	9/7/2021 6:00	9/7/2021 7:00	60	1	60
2	9/17/2021	U	274 Bailey Rd	Squirrel	4	1	9/17/2021 10:00	9/17/2021 13:00	180	1	180

Sales

Description	September, 2021	September, 2020	Variance	%
Metered Load	8,750,315	8,766,096	(15,781)	(0.18%)
Billings – kWh sales	10,116,693	8,946,258	1,170,435	13.1 %
Billings – Electric Sales	\$1,375,769	\$1,221,842	\$153,927	12.6%
Accounts Billed	8,319	8,255	64	0.8%

Financial

See Attachments

Holden Municipal Light Department
Income Statement
For the Nine Months Ending September 30, 2021

	Current Month This Year	Current Month Last Year	Year to Date This Year	Year to Date Last Year
OPERATING REVENUES	1,319,019.17	1,193,604.29	10,850,123.00	10,608,972.94
POWER PRODUCTION EXPENSES	804,893.18	718,733.46	6,979,706.49	6,686,695.99
DISTRIBUTION EXPENSES				
Miscellaneous Distribution Exp	2,733.09	17,200.74	92,460.18	225,716.60
Overhead/Underground Line Expe	0.00	3,573.82	15,785.08	20,660.78
Station Expenses	1,647.02	9,040.71	98,865.93	98,377.91
Customer Installation Expenses	56.53	1,669.02	22,063.10	16,511.75
Maint. of Street Lights & Signal System	641.09	474.58	11,755.83	5,223.52
Maint. of Overhead/Underground Lines	2,881.95	18,975.11	152,260.34	190,668.01
TOTAL DISTRIBUTION EXPENSES	7,959.68	50,933.98	393,190.46	557,158.57
CUSTOMER ACCOUNT EXPENSES				
Customer Accounting and Collec	18,328.37	21,154.53	218,358.60	210,092.70
Meter Reading Expense	0.00	2,231.28	19,341.48	20,622.33
Uncollectible Accounts	0.00	0.00	0.00	0.00
TOTAL CUSTOMER ACCOUNT EXPENSE	18,328.37	23,385.81	237,700.08	230,715.03
ADMINISTRATIVE & GENERAL EXPENSES				
Administrative and General	59,095.33	39,503.47	436,369.41	371,311.97
Office Supplies & Expenses	4,350.95	15,621.28	98,244.01	99,944.55
Outside Services Employed	0.00	6,230.00	124,893.83	92,308.83
Injuries and Damages	2,024.62	2,033.12	24,664.53	25,406.28
Employees' Pensions and Benefi	45,968.55	85,553.43	748,666.29	774,667.56
Dues, Meetings & Other General Exp	17,046.88	8,559.38	135,271.94	144,989.32
Maint. of General Plant	27.08	343.68	3,412.98	16,755.63
TOTAL ADMINISTRATIVE & GENERAL EXPENSES	128,513.41	157,844.36	1,571,522.99	1,525,384.14
DEPRECIATION EXPENSE	73,794.00	74,593.00	667,342.00	648,300.00
NET OPERATING INCOME	285,530.53	168,113.68	1,000,660.98	960,719.21
OTHER INCOME (EXPENSE)				
Investment Income	141.00	(684.09)	59,160.07	20,515.72
Miscellaneous Income	3,781.91	6,535.09	65,302.37	47,220.58
Interest Expense	(82.88)	(441.27)	(887.72)	(4,155.98)
Other Ded. - Abandoned Project	0.00	0.00	0.00	0.00
Misc Service Revenues	616.00	25.00	29,043.94	17,473.16
TOTAL OTHER INCOME (EXPENSE)	4,456.03	5,434.73	152,618.66	81,053.48
INCOME (LOSS) BEFORE MISC ITEMS	289,986.56	173,548.41	1,153,279.64	1,041,772.69
PROVISION FOR MISCELLANEOUS ITEMS				
Labor for Town Services (Expen	0.00	(83.49)	(7,039.75)	(8,342.85)
Flush of Funds	0.00	0.00	0.00	0.00
PPA Under (Over) Collected	0.00	0.00	0.00	0.00
Rate Stabilization Transfers	0.00	0.00	0.00	0.00
FEMA Income	0.00	0.00	0.00	0.00
TOTAL PROVISION FOR MISC ITEM	0.00	(83.49)	(7,039.75)	(8,342.85)
NET INCOME (LOSS)	\$ 289,986.56	\$ 173,464.92	\$ 1,146,239.89	\$ 1,033,429.84

Holden Municipal Light Department
Income vs Budget
For the Nine Months Ending September 30, 2021

	Year to Date	Budget	Variance
OPERATING REVENUES	10,850,123.00	10,674,840.02	175,282.98
POWER PRODUCTION EXPENSES	6,979,706.49	6,975,051.00	4,655.49
DISTRIBUTION EXPENSES			
Miscellaneous Distribution Exp	92,460.18	172,773.00	(80,312.82)
Overhead/Underground Line Expe	15,785.08	29,862.00	(14,076.92)
Station Expenses	98,865.93	134,784.00	(35,918.07)
Customer Installation Expenses	22,063.10	23,398.00	(1,334.90)
Maint. of Street Lights & Signal System	11,755.83	10,350.00	1,405.83
Maint. of Overhead/Underground Lines	152,260.34	239,042.00	(86,781.66)
TOTAL DISTRIBUTION EXPENSES	393,190.46	610,209.00	(217,018.54)
CUSTOMER ACCOUNT EXPENSES			
Customer Accounting and Collec	218,358.60	246,915.00	(28,556.40)
Meter Reading Expense	19,341.48	22,248.00	(2,906.52)
Uncollectible Accounts	0.00	0.00	0.00
TOTAL CUSTOMER ACCOUNT EXPENSES	237,700.08	269,163.00	(31,462.92)
ADMINISTRATIVE & GENERAL EXPENSES			
Administrative and General	436,369.41	406,368.00	30,001.41
Office Supplies & Expenses	98,244.01	110,511.00	(12,266.99)
Outside Services Employed	124,893.83	137,420.00	(12,526.17)
Injuries and Damages	24,664.53	33,435.00	(8,770.47)
Employees' Pensions and Benefi	748,666.29	814,587.00	(65,920.71)
Dues, Meetings & Other General Exp	135,271.94	154,170.00	(18,898.06)
Maint. of General Plant	3,412.98	9,864.00	(6,451.02)
TOTAL ADMINISTRATIVE & GENERAL EXP	1,571,522.99	1,666,355.00	(94,832.01)
DEPRECIATION EXPENSE	667,342.00	665,760.00	1,582.00
NET OPERATING INCOME	1,000,660.98	488,302.02	512,358.96
OTHER INCOME (EXPENSE)			
Investment Income	59,160.07	26,250.02	32,910.05
Miscellaneous Income	65,302.37	74,999.98	(9,697.61)
Interest Expense	(887.72)	0.00	(887.72)
Other Ded. - Abandoned Project	0.00	0.00	0.00
Misc Service Revenues	29,043.94	48,750.02	(19,706.08)
TOTAL OTHER INCOME (EXPENSE)	152,618.66	150,000.02	2,618.64
INCOME (LOSS) BEFORE MISC ITEMS	1,153,279.64	638,302.04	514,977.60
PROVISION FOR MISCELLANEOUS ITEMS			
Labor for Town Services (Expen	(7,039.75)	0.00	(7,039.75)
Flush of Funds	0.00	0.00	0.00
PPA Under (Over) Collected	0.00	0.00	0.00
Rate Stabilization Transfers	0.00	0.00	0.00
FEMA Income	0.00	0.00	0.00
TOTAL PROVISION FOR MISC ITEM	(7,039.75)	0.00	(7,039.75)
NET INCOME (LOSS)	\$ 1,146,239.89	638,302.04	507,937.85