




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

Power Supply

ENERGY

The HMLD's total metered load for the month of August 2021 was 11,265,606 kWhs, which is a 3.8% increase from the August 2020 figures. HMLD's load is up approximately 2.0% year to date.

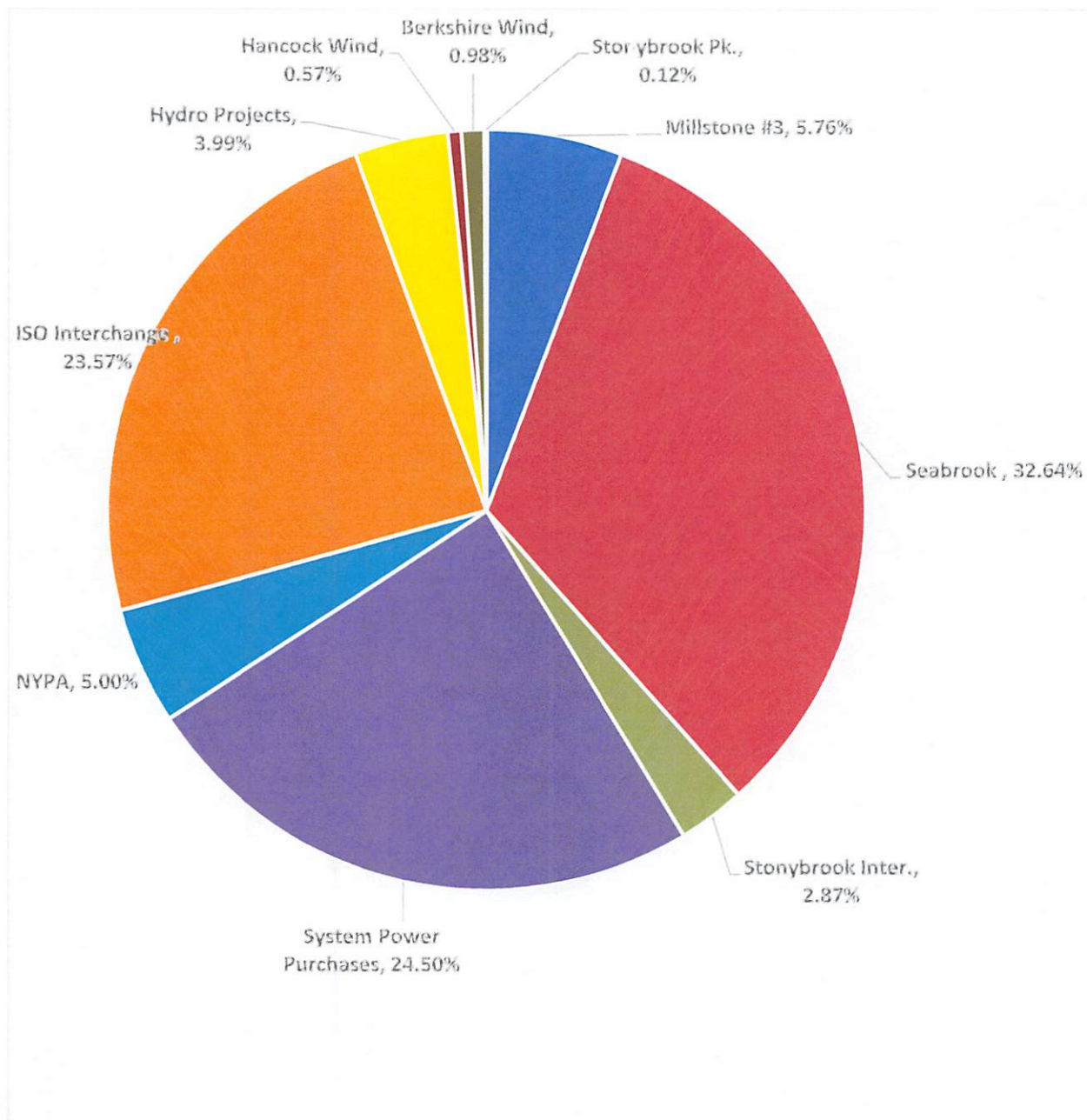
Table 1 is a breakdown by source of the energy purchases.

Table 1					
Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of To- tal Energy	Total \$ Costs	\$ as a %
Millstone #3	648,959	\$6.59	5.76%	\$4,279	1.16%
Seabrook	3,676,982	\$4.65	32.64%	\$17,098	4.64%
Stonybrook Intermediate	323,413	\$52.34	2.87%	\$16,927	4.60%
System Power Purchases	2,760,000	\$35.34	24.50%	\$97,550	26.48%
NYP&A	563,600	\$4.91	5.00%	\$2,768	0.75%
ISO Interchange	2,655,190	\$76.18	23.57%	\$202,270	54.92%
Hydro Projects*	449,283	\$48.13	3.99%	\$21,624	5.87%
Hancock/Berkshire Wind	175,120	\$20.85	1.55%	\$3,652	0.99%
Stonybrook Peaking	13,625	\$158.74	0.12%	\$2,163	0.59%
Monthly Total	11,266,172	\$32.69	100.00%	\$368,330	100.00%

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



August 2021 ENERGY BY RESOURCE





CAPACITY

The HMLD hit a demand of 25,132 kW, which occurred on August 26, at 4 pm. The HMLD's monthly UCAP requirement for August 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	23.19	\$20,613	8.11%
Seabrook	4,950	16.00	\$79,222	31.17%
Stonybrook Peaking	4,096	2.31	\$9,478	3.73%
Stonybrook CC	6,735	3.81	\$25,664	10.10%
NYP&A	1,034	4.71	\$4,868	1.92%
Hydro Quebec	0	0.00	\$2,069	0.81%
Berkshire Wind	122	311.23	\$37,970	14.94%
ISO-NE Supply Auction	17,760	4.18	\$74,282	29.23%
Total	35,586	7.14	\$254,165	100.00%

TRANSMISSION

The HMLD's total transmission costs for the month of August 2021, were \$231,896

Rebates

MMWEC's HELP program completed 10 residential home energy audits during the month of August 2021. Additionally, HMLD issued \$860 in appliance rebates, \$600 in Cool Home rebates, \$0.00 for Wi-Fi Thermostats and \$1,000 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 August 2021.

Description	60 days	90 days	90 + days	Total
Billings – Electric	\$13,726	\$6,378	\$31,599	\$51,703
			Balance 1 year ago:	\$159,763

Outages

During the month of August 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.

General Information				Cause		Time & Duration				Customers	
#	Date	S/U	Address/Location	Description	#	Ints	T off	T on	Mins	# Out	Cust Min
1	8/3/2021	U	82 Cook St	Bird on Pole also Fuse on Stoneleigh out	4	1	8/3/21 7:30 AM	8/3/21 8:30 AM	60	80	4800
2	8/30/2021	S	Maze Area	Replacement to tree wire	0	1	8/30/21 8:00 AM	8/30/21 12:30 PM	270	10	2700

Sales

Description	August, 2021	August, 2020	Variance	%
Metered Load	11,265,606	10,853,985	411,621	3.80%
Billings – kWh sales	9,277,449	10,249,284	(971,835)	(9.5 %)
Billings – Electric Sales	\$1,271,282	\$1,403,328	(\$132,046)	(9.4%)
Accounts Billed	8,311	8,255	56	0.7%

Financial

See Attachments

Holden Municipal Light Department
Income vs Budget
For the Eight Months Ending August 31, 2021

	Year to Date	Budget	Variance
OPERATING REVENUES	9,531,103.83	9,468,018.46	63,085.37
POWER PRODUCTION EXPENSES	6,174,813.31	6,259,087.00	(84,273.69)
DISTRIBUTION EXPENSES			
Miscellaneous Distribution Exp	89,727.09	153,576.00	(63,848.91)
Overhead/Underground Line Expe	15,785.08	26,544.00	(10,758.92)
Station Expenses	97,218.91	119,808.00	(22,589.09)
Customer Installation Expenses	22,006.57	20,797.00	1,209.57
Maint. of Street Lights & Signal System	11,114.74	9,200.00	1,914.74
Maint. of Overhead/Underground Lines	149,378.39	212,481.00	(63,102.61)
TOTAL DISTRIBUTION EXPENSES	385,230.78	542,406.00	(157,175.22)
CUSTOMER ACCOUNT EXPENSES			
Customer Accounting and Collec	200,030.23	219,480.00	(19,449.77)
Meter Reading Expense	19,341.48	19,776.00	(434.52)
Uncollectible Accounts	0.00	0.00	0.00
TOTAL CUSTOMER ACCOUNT EXPENSES	219,371.71	239,256.00	(19,884.29)
ADMINISTRATIVE & GENERAL EXPENSES			
Administrative and General	377,274.08	361,216.00	16,058.08
Office Supplies & Expenses	93,893.06	98,232.00	(4,338.94)
Outside Services Employed	124,893.83	122,152.00	2,741.83
Injuries and Damages	22,639.91	29,720.00	(7,080.09)
Employees' Pensions and Benefi	702,697.74	724,078.00	(21,380.26)
Dues, Meetings & Other General Exp	118,225.06	137,040.00	(18,814.94)
Maint. of General Plant	3,385.90	8,768.00	(5,382.10)
TOTAL ADMINISTRATIVE & GENERAL EXP	1,443,009.58	1,481,206.00	(38,196.42)
DEPRECIATION EXPENSE	593,548.00	591,786.00	1,762.00
NET OPERATING INCOME	715,130.45	354,277.46	360,852.99
OTHER INCOME (EXPENSE)			
Investment Income	59,019.07	23,333.36	35,685.71
Miscellaneous Income	61,520.46	66,666.64	(5,146.18)
Interest Expense	(804.84)	0.00	(804.84)
Other Ded. - Abandoned Project	0.00	0.00	0.00
Misc Service Revenues	28,427.94	43,333.36	(14,905.42)
TOTAL OTHER INCOME (EXPENSE)	148,162.63	133,333.36	14,829.27
INCOME (LOSS) BEFORE MISC ITEMS	863,293.08	487,610.82	375,682.26
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)	\$ 856,253.33	487,610.82	368,642.51

Holden Municipal Light Department
Income Statement
For the Eight Months Ending August 31, 2021

	Current Month This Year	Current Month Last Year	Year to Date This Year	Year to Date Last Year
OPERATING REVENUES	1,210,669.88	1,337,517.02	9,531,103.83	9,415,368.65
POWER PRODUCTION EXPENSES	872,738.80	803,190.57	6,174,813.31	5,967,962.53
DISTRIBUTION EXPENSES				
Miscellaneous Distribution Exp	967.75	40,475.34	89,727.09	208,515.86
Overhead/Underground Line Expe	1,109.14	1,582.94	15,785.08	17,086.96
Station Expenses	2,694.56	8,467.71	97,218.91	89,337.20
Customer Installation Expenses	1.54	3,769.96	22,006.57	14,842.73
Maint. of Street Lights & Signal System	54.19	1,035.10	11,114.74	4,748.94
Maint. of Overhead/Underground Lines	6,652.12	24,066.28	149,378.39	171,692.90
TOTAL DISTRIBUTION EXPENSES	11,479.30	79,397.33	385,230.78	506,224.59
CUSTOMER ACCOUNT EXPENSES				
Customer Accounting and Collec	17,942.18	20,685.57	200,030.23	188,938.17
Meter Reading Expense	1,313.19	3,514.61	19,341.48	18,391.05
Uncollectible Accounts	0.00	0.00	0.00	0.00
TOTAL CUSTOMER ACCOUNT EXPENSES	19,255.37	24,200.18	219,371.71	207,329.22
ADMINISTRATIVE & GENERAL EXPENSES				
Administrative and General	46,187.78	40,540.04	377,274.08	331,808.50
Office Supplies & Expenses	17,842.42	5,146.21	93,893.06	84,323.27
Outside Services Employed	5,590.50	16,300.00	124,893.83	86,078.83
Injuries and Damages	2,024.62	2,862.07	22,639.91	23,373.16
Employees' Pensions and Benefi	54,880.78	60,505.49	702,697.74	689,114.13
Dues, Meetings & Other General Exp	18,952.40	20,927.47	118,225.06	136,429.94
Maint. of General Plant	10.64	0.00	3,385.90	16,411.95
TOTAL ADMINISTRATIVE & GENERAL EXPENSES	145,489.14	146,281.28	1,443,009.58	1,367,539.78
DEPRECIATION EXPENSE	73,794.00	74,593.00	593,548.00	573,707.00
NET OPERATING INCOME	87,913.27	209,854.66	715,130.45	792,605.53
OTHER INCOME (EXPENSE)				
Investment Income	140.40	178.71	59,019.07	21,199.81
Miscellaneous Income	59,007.00	10,430.92	61,520.46	40,685.49
Interest Expense	(90.94)	(436.91)	(804.84)	(3,714.71)
Other Ded. - Abandoned Project	0.00	0.00	0.00	0.00
Misc Service Revenues	25.00	5,424.73	28,427.94	17,448.16
TOTAL OTHER INCOME (EXPENSE)	59,081.46	15,597.45	148,162.63	75,618.75
INCOME (LOSS) BEFORE MISC ITEMS	146,994.73	225,452.11	863,293.08	868,224.28
PROVISION FOR MISCELLANEOUS ITEMS				
Labor for Town Services (Expen	(4.86)	(189.40)	(7,039.75)	(8,259.36)
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	(4.86)	(189.40)	(7,039.75)	(8,259.36)
NET INCOME (LOSS)	\$ 146,989.87	\$ 225,262.71	\$ 856,253.33	\$ 859,964.92