




To: Peter Lukes  
From: Barry Tupper   
Date: November 29, 2021  
Subject: HMLD Monthly Report – October 2021

## **Power Supply**

### **ENERGY**

The HMLD's total metered load for the month of October 2021 was 8,309,857 kWhs, which is a 0.7% decrease from the October 2020 figures. HMLD's load is up approximately 1.5% year to date.

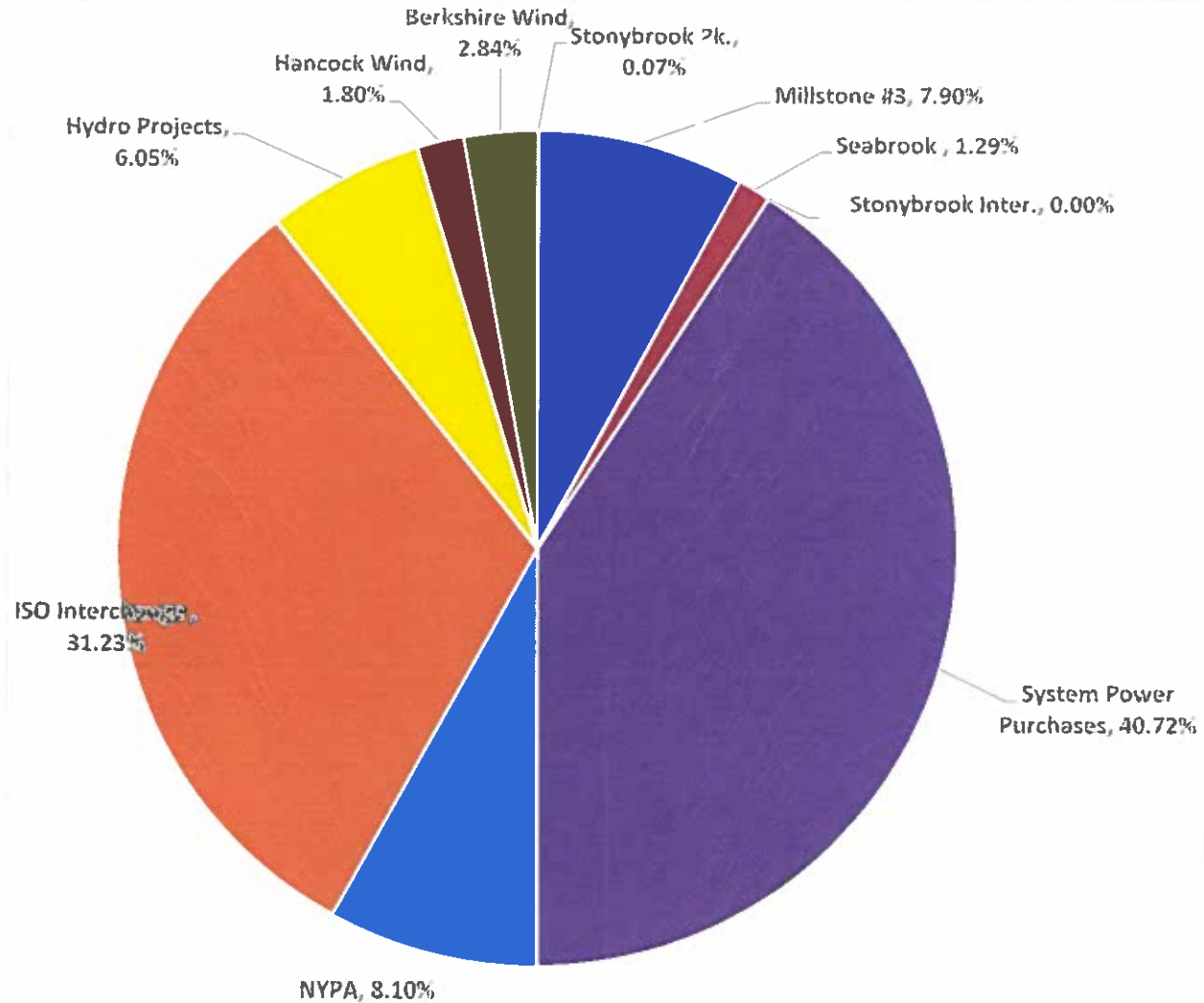
Table 1 is a breakdown by source of the energy purchases.

<b>Table 1</b>					
Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of To- tal Energy	Total \$ Costs	\$ as a %
Millstone #3	656,455	\$6.59	7.90%	\$4,329	1.26%
Seabrook	107,045	\$4.65	1.29%	\$498	0.15%
Stonybrook Intermediate	0	\$0.00	0.00%	\$5	0.00%
System Power Purchases	3,384,000	\$32.93	40.72%	\$111,427	32.54%
NYP&A	672,980	\$4.92	8.10%	\$3,311	0.97%
ISO Interchange	2,595,190	\$73.65	31.23%	\$191,131	55.81%
Hydro Projects*	502,946	\$46.33	6.05%	\$23,303	6.80%
Hancock/Berkshire Wind	385,490	\$18.91	4.64%	\$7,289	2.13%
Stonybrook Peaking	5,810	\$204.62	0.07%	\$1,189	0.35%
Monthly Total	8,309,916	\$41.21	100.00%	\$342,481	100.00%

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



## October 2021 ENERGY BY RESOURCE





## **CAPACITY**

The HMLD hit a demand of 15,575 kW, which occurred on October 25, at 7 pm. The HMLD's monthly UCAP requirement for October 2021 was 35,586 kW.

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

**Table 3**

<b>Source</b>	<b>Amount (kW)</b>	<b>Cost (\$/kW- month)</b>	<b>Total Cost \$</b>	<b>% of Total Cost</b>
Millstone #3	889	23.17	\$20,597	11.34%
Seabrook	4,950	2.78	\$13,739	7.57%
Stonybrook Peaking	4,096	1.76	\$7,209	3.97%
Stonybrook CC	6,735	3.32	\$22,389	12.33%
NYPA	1,034	-1.46	-\$1,510	-0.83%
Hydro Quebec	0	0.00	\$2,134	1.18%
Berkshire Wind	122	250.18	\$30,523	16.81%
ISO-NE Supply Auction	17,760	4.87	\$86,509	47.64%
<b>Total</b>	<b>35,586</b>	<b>5.10</b>	<b>\$181,590</b>	<b>100.00%</b>



## **TRANSMISSION**

The HMLD's total transmission costs for the month of October 2021, were \$250,519

## **Rebates**

MMWEC's HELP program completed 4 residential home energy audits during the month of October 2021. Additionally, HMLD issued \$400 in appliance rebates, \$4,250 in Cool Home rebates, \$0 for Wi-Fi Thermostats and \$500 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 October 2021.

<b>Description</b>	<b>60 days</b>	<b>90 days</b>	<b>90 + days</b>	<b>Total</b>
Billings – Electric	\$8,872	\$4,735	\$27,207	\$40,814
			Balance 1 year ago:	\$105,507

## **Outages**

During the month of October 2021, 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	10/26/2021	U	Anderson Ave	Vines on pole	5	1	10/26/21 6:00 AM	10/26/21 7:00 AM	60	10	600
2	10/26/2021	U	Flagler Dr	Bad wire in meter socket	0	1	10/26/21 7:00 AM	10/26/21 9:00 AM	120	1	120
3	10/27/2021	U	Glenwood Rd	Broken Pole Storm	3	1	10/27/21 6:00 AM	10/27/21 7:00 AM	60	10	600
4	10/27/2021	U	Bryant Rd	Tree Storm	3	1	10/27/21 7:00 AM	10/27/21 10:00 AM	180	1	180
5	10/27/2021	U	Main St	Vines	5	1	10/27/21 1:00 PM	10/27/21 4:00 PM	180	2	360
6	10/27/2021	U	Glenwood Rd	Broken Pole Storm Replace 3 houses	3	1	10/27/21 7:00 AM	10/27/21 12:00 PM	300	9	2700



### **Sales**

Description	October, 2021	October, 2020	Variance	%
Metered Load	8,309,857	8,364,365	(54,508)	(0.65%)
Billings – kWh sales	8,104,928	8,613,953	(509,025)	(5.9 %)
Billings – Electric Sales	\$1,113,260	\$1,182,246	(\$68,986)	(5.8%)
Accounts Billed	8,293	8,264	29	0.35%

### **Financial**

See Attachments

Holden Municipal Light Department  
Income Statement  
For the Ten Months Ending October 31, 2021

	Current Month This Year	Current Month Last Year	Year to Date This Year	Year to Date Last Year
OPERATING REVENUES	1,076,449.11	1,140,871.17	11,926,572.11	11,749,844.11
POWER PRODUCTION EXPENSE	790,957.29	660,873.56	7,770,663.78	7,347,569.55
DISTRIBUTION EXPENSES				
Miscellaneous Distribution Exp	1,147.14	14,585.99	114,286.51	240,302.59
Overhead/Underground Line Expe	0.00	1,769.97	18,365.99	22,430.75
Station Expenses	3,753.87	13,533.52	126,267.65	111,911.43
Customer Installation Expenses	107.76	1,954.33	25,875.88	18,466.08
Maint. of Street Lights & Signal Syst	0.00	1,306.90	12,097.33	6,530.42
Maint. of Overhead/Underground Lin	8,489.24	28,729.16	207,117.77	219,397.17
TOTAL DISTRIBUTION EXPENSE	13,498.01	61,879.87	504,011.13	619,038.44
CUSTOMER ACCOUNT EXPENSES				
Customer Accounting and Collec	31,665.21	21,424.70	251,905.34	231,517.40
Meter Reading Expense	0.00	1,672.72	23,357.16	22,295.05
Uncollectible Accounts	0.00	0.00	0.00	0.00
TOTAL CUSTOMER ACCOUNT E	31,665.21	23,097.42	275,262.50	253,812.45
ADMINISTRATIVE & GENERAL EXPENSES				
Administrative and General	72,836.37	51,417.83	511,093.93	422,729.80
Office Supplies & Expenses	19,188.02	4,656.29	117,432.03	104,600.84
Outside Services Employed	1,938.09	8,742.50	126,831.92	101,051.33
Injuries and Damages	2,899.62	2,992.02	27,564.15	28,398.30
Employees' Pensions and Benefi	36,871.99	111,162.40	785,833.86	885,829.96
Dues, Meetings & Other General Exp	6,925.66	12,244.14	142,894.89	157,233.46
Maint. of General Plant	0.00	800.27	3,658.53	17,555.90
TOTAL ADMINISTRATIVE & GE	140,659.75	192,015.45	1,715,309.31	1,717,399.59
DEPRECIATION EXPENSE	73,794.00	74,593.00	741,136.00	722,893.00
NET OPERATING INCOME	25,874.85	128,411.87	920,189.39	1,089,131.08
OTHER INCOME (EXPENSE)				
Investment Income	140.04	26,211.87	59,300.11	46,727.59
Miscellaneous Income	3,781.91	30,678.43	69,598.53	77,899.01
Interest Expense	(42,393.58)	(526.93)	(43,281.30)	(4,682.91)
Other Ded. - Abandoned Project	0.00	0.00	0.00	0.00
Misc Service Revenues	0.00	1,733.14	29,043.94	19,206.30
TOTAL OTHER INCOME (EXPEN	(38,471.63)	58,096.51	114,661.28	139,149.99
INCOME (LOSS) BEFORE MISC I	(12,596.78)	186,508.38	1,034,850.67	1,228,281.07
PROVISION FOR MISCELLANEOUS ITEMS				
Labor for Town Services (Expen	0.00	(438.45)	(9,426.26)	(8,781.30)
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 IT	0.00	(438.45)	(9,426.26)	(8,781.30)
NET INCOME (LOSS)	\$ (12,596.78)	\$ 186,069.93	\$ 1,025,424.41	\$ 1,219,499.77

Unaudited - For Management Purposes Only

Holden Municipal Light Department  
Income vs Budget  
For the Ten Months Ending October 31, 2021

	Year to Date	Budget	Variance
OPERATING REVENUES	11,926,572.11	11,837,400.21	89,171.90
POWER PRODUCTION EXPENSES	7,770,663.78	7,652,263.00	118,400.78
DISTRIBUTION EXPENSES			
Miscellaneous Distribution Exp	114,286.51	191,970.00	(77,683.49)
Overhead/Underground Line Expe	18,365.99	33,180.00	(14,814.01)
Station Expenses	126,267.65	149,759.00	(23,491.35)
Customer Installation Expenses	25,875.88	25,997.00	(121.12)
Maint. of Street Lights & Signal System	12,097.33	11,501.00	596.33
Maint. of Overhead/Underground Lines	207,117.77	265,603.00	(58,485.23)
TOTAL DISTRIBUTION EXPENSES	504,011.13	678,010.00	(173,998.87)
CUSTOMER ACCOUNT EXPENSES			
Customer Accounting and Collec	251,905.34	274,350.00	(22,444.66)
Meter Reading Expense	23,357.16	24,720.00	(1,362.84)
Uncollectible Accounts	0.00	0.00	0.00
TOTAL CUSTOMER ACCOUNT EXPENSE	275,262.50	299,070.00	(23,807.50)
ADMINISTRATIVE & GENERAL EXPENSES			
Administrative and General	511,093.93	451,519.00	59,574.93
Office Supplies & Expenses	117,432.03	122,791.00	(5,358.97)
Outside Services Employed	126,831.92	152,688.00	(25,856.08)
Injuries and Damages	27,564.15	37,150.00	(9,585.85)
Employees' Pensions and Benefi	785,833.86	905,096.00	(119,262.14)
Dues, Meetings & Other General Exp	142,894.89	171,301.00	(28,406.11)
Maint. of General Plant	3,658.53	10,960.00	(7,301.47)
TOTAL ADMINISTRATIVE & GENERAL E	1,715,309.31	1,851,505.00	(136,195.69)
DEPRECIATION EXPENSE	741,136.00	739,733.00	1,403.00
NET OPERATING INCOME	920,189.39	616,819.21	303,370.18
OTHER INCOME (EXPENSE)			
Investment Income	59,300.11	29,166.68	30,133.43
Miscellaneous Income	69,598.53	83,333.32	(13,734.79)
Interest Expense	(43,281.30)	0.00	(43,281.30)
Other Ded. - Abandoned Project	0.00	0.00	0.00
Misc Service Revenues	29,043.94	54,166.68	(25,122.74)
TOTAL OTHER INCOME (EXPENSE)	114,661.28	166,666.68	(52,005.40)
INCOME (LOSS) BEFORE MISC ITEMS	1,034,850.67	783,485.89	251,364.78
PROVISION FOR MISCELLANEOUS ITEMS			
Labor for Town Services (Expen	(9,426.26)	0.00	(9,426.26)
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	(9,426.26)	0.00	(9,426.26)
NET INCOME (LOSS)	\$ 1,025,424.41	783,485.89	241,938.52

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