




To: Peter Lukes  
From: Jane Parenteau   
Date: February 24, 2021  
Subject: HMLD Monthly Report – January 2021

## **Power Supply**

### **ENERGY**

The HMLD's total metered load for the month of January 2021 was 10,279,034 kWhs, which is a 6.1% increase from the January 2020 figures. HMLD's load is up approximately 6.1% year to date.

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

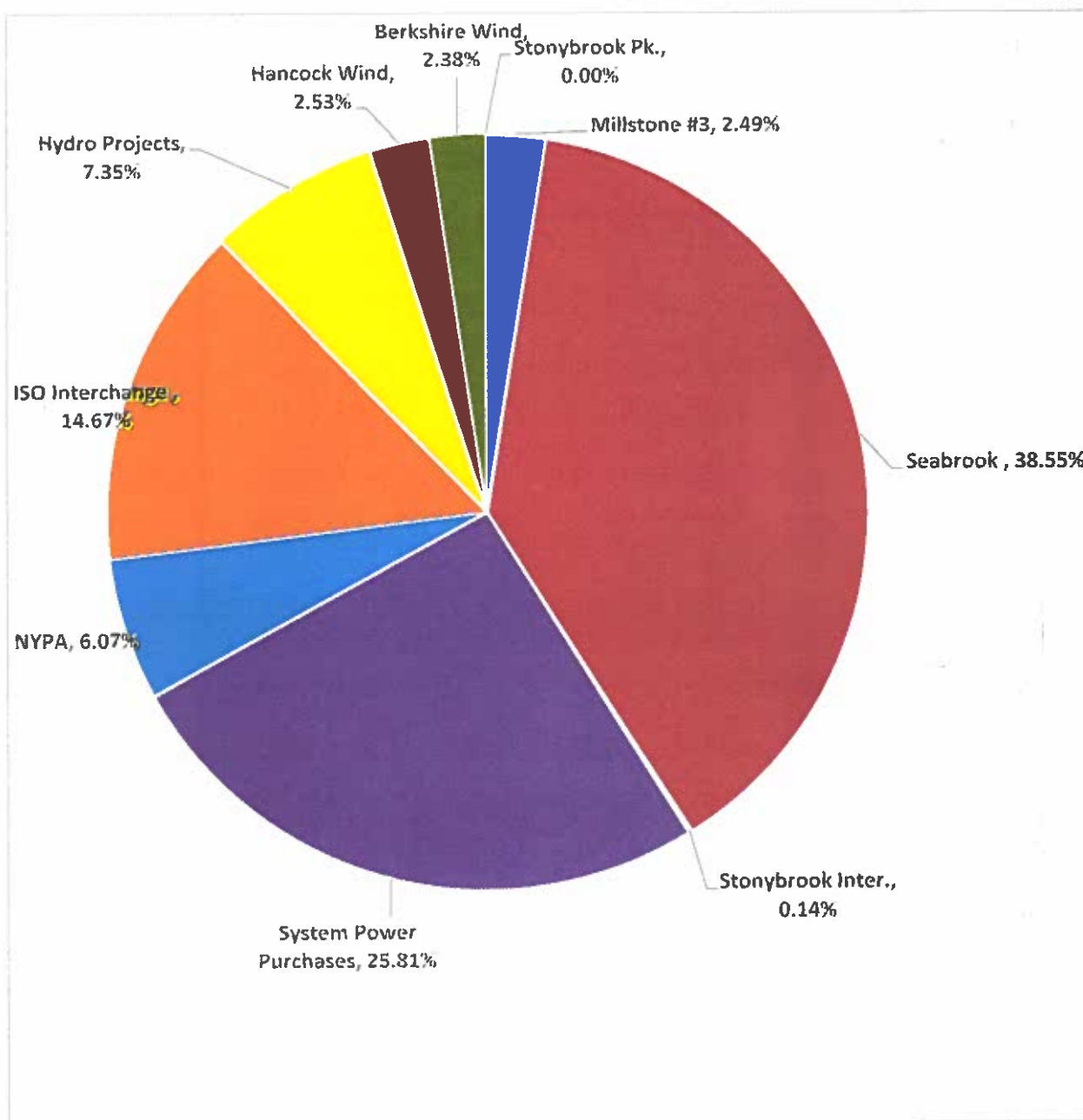
**Table 1**

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy	Total \$ Costs	\$ as a %
Millstone #3	256,653	\$6.28	2.49%	\$1,612	0.49%
Seabrook	3,972,385	\$4.81	38.55%	\$19,112	5.83%
Stonybrook Intermediate	14,872	\$56.51	0.14%	\$840	0.26%
System Power Purchases	2,660,000	\$45.62	25.81%	\$121,344	37.03%
NYPA	625,231	\$4.92	6.07%	\$3,076	0.94%
ISO Interchange	1,511,540	\$70.28	14.67%	\$106,236	32.42%
Hydro Projects*	757,783	\$81.86	7.35%	\$62,033	18.93%
Hancock/Berkshire Wind	506,866	\$26.49	4.92%	\$13,426	4.10%
Stonybrook Peaking	0	\$0.00	0.00%	\$0	0.00%
Monthly Total	10,305,330	\$31.80	100.00%	\$327,680	100.00%

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



**January 2021 ENERGY BY RESOURCE**





## **CAPACITY**

The HMLD hit a demand of 19,408 kW, which occurred on January 29, at 6 pm. The HMLD's monthly UCAP requirement for January 2021 was 36,070 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	896	10.16	\$9,103	3.37%
Seabrook	4,942	18.66	\$92,239	34.18%
Stonybrook Peaking	4,094	2.28	\$9,354	3.47%
Stonybrook CC	6,733	3.88	\$26,119	9.68%
NYP&A	1,034	4.56	\$4,719	1.75%
Hydro Quebec	0	0.00	\$1,903	0.70%
Berkshire Wind	126	301.28	\$37,961	14.06%
ISO-NE Supply Auction	16,412	5.39	\$88,504	32.79%
<b>Total</b>	<b>34,237</b>	<b>7.88</b>	<b>\$269,901</b>	<b>100.00%</b>



## **TRANSMISSION**

The HMLD's total transmission costs for the month of January 2021, were \$260,268

## **Rebates**

MMWEC's HELP program completed 13 residential home energy audits during the month of January 2021. Additionally, HMLD issued \$1,390 in appliance rebates, \$800 in Cool Home rebates, \$351 for Wi-Fi Thermostats and \$1370 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 January 2021.

<b>Description</b>	<b>60 days</b>	<b>90 days</b>	<b>90 + days</b>	<b>Total</b>
Billings – Electric	\$22,711	\$17,681	\$60,845	\$101,237
			Balance 1 year ago:	\$15,943

## **Outages**

During the month of January 2021, there was 1 outage. The table below indicates the date of occurrence, the location, cause, time & duration as well as the number of customers affected.

<b>General Information</b>				<b>Cause</b>		<b>Time &amp; Duration</b>				<b>Customers</b>	
#	Date	S/U	Address/Location	Description	#	Ints	T off	T on	Mins	# Out	Cust Min
1	1/10/2021	U	351 Sterling Road	Squirrel	4	1	1/10/21 10:00 AM	1/10/21 11:20 AM	80	1	80



## **Sales**

Description	January, 2021	January, 2020	Variance	%
Metered Load	10,279,034	9,692,057	586,977	6.1%
Billings – kWh sales	9,472,186	10,067,496	(595,310)	(5.9) %
Billings – Electric Sales	\$1,313,193	\$1,389,773	(\$76,580)	(5.5) %
Accounts Billed	8,263	8,212	51	0.6%

## **Financial**

See Attachments (Note: Auditors conducted 2020 field audit at HMLD on 2/17/21 & 2/18/21.  
Additional year end entries will need to be made then reversed in January 2021.  
Financials subject to change.)

**Holden Municipal Light Department**  
**Income Statement**  
For the One Month Ending January 31, 2021

	Current Month This Year	Current Month Last Year	Year to Date This Year	Year to Date Last Year
OPERATING REVENUES	1,312,648.95	1,474,557.21	1,312,648.95	1,474,557.21
POWER PRODUCTION EXPENSE	801,619.28	545,042.63	801,619.28	545,042.63
DISTRIBUTION EXPENSES				
Miscellaneous Distribution Exp	17,891.35	18,325.78	17,891.35	18,325.78
Overhead/Underground Line Expe	2,039.66	2,058.58	2,039.66	2,058.58
Station Expenses	14,720.88	12,762.27	14,720.88	12,762.27
Customer Installation Expenses	1,214.03	857.21	1,214.03	857.21
Maint. of Street Lights & Signal Syst	3,457.47	461.11	3,457.47	461.11
Maint. of Overhead/Underground Lin	13,281.56	18,733.18	13,281.56	18,733.18
TOTAL DISTRIBUTION EXPENSE	52,604.95	53,198.13	52,604.95	53,198.13
CUSTOMER ACCOUNT EXPENSES				
Customer Accounting and Collec	21,650.09	20,201.93	21,650.09	20,201.93
Meter Reading Expense	1,920.00	2,120.25	1,920.00	2,120.25
Uncollectible Accounts	0.00	0.00	0.00	0.00
TOTAL CUSTOMER ACCOUNT E	23,570.09	22,322.18	23,570.09	22,322.18
ADMINISTRATIVE & GENERAL EXPENSES				
Administrative and General	48,212.47	39,488.25	48,212.47	39,488.25
Office Supplies & Expenses	3,287.03	2,955.83	3,287.03	2,955.83
Outside Services Employed	(1,615.00)	1,638.83	(1,615.00)	1,638.83
Injuries and Damages	3,251.86	3,541.03	3,251.86	3,541.03
Employees' Pensions and Benefi	28,988.31	90,388.18	28,988.31	90,388.18
Dues, Meetings & Other General Exp	3,618.17	20,408.21	3,618.17	20,408.21
Maint. of General Plant	0.00	1,044.60	0.00	1,044.60
TOTAL ADMINISTRATIVE & GE	85,742.84	159,464.93	85,742.84	159,464.93
DEPRECIATION EXPENSE	74,593.00	71,302.00	74,593.00	71,302.00
NET OPERATING INCOME	274,518.79	623,227.34	274,518.79	623,227.34
OTHER INCOME (EXPENSE)				
Investment Income	181.83	290.06	181.83	290.06
Miscellaneous Income	9,597.44	(29,434.52)	9,597.44	(29,434.52)
Interest Expense	(181.77)	(514.32)	(181.77)	(514.32)
Other Ded. - Abandoned Project	0.00	0.00	0.00	0.00
Misc Service Revenues	206.00	0.00	206.00	0.00
TOTAL OTHER INCOME (EXPEN	9,803.50	(29,658.78)	9,803.50	(29,658.78)
INCOME (LOSS) BEFORE MISC I	284,322.29	593,568.56	284,322.29	593,568.56
PROVISION FOR MISCELLANEOUS ITEMS				
Labor for Town Services (Expen	(3,393.80)	(4,225.34)	(3,393.80)	(4,225.34)
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	(3,393.80)	(4,225.34)	(3,393.80)	(4,225.34)
NET INCOME (LOSS)	\$ 280,928.49	\$ 589,343.22	\$ 280,928.49	\$ 589,343.22

Unaudited - For Management Purposes Only

Holden Municipal Light Department  
Income vs Budget  
For the One Month Ending January 31, 2021

	Year to Date	Budget	Variance
OPERATING REVENUES	1,312,648.95	1,356,164.85	(43,515.90)
POWER PRODUCTION EXPENSES	801,619.28	933,239.00	(131,619.72)
DISTRIBUTION EXPENSES			
Miscellaneous Distribution Exp	17,891.35	19,197.00	(1,305.65)
Overhead/Underground Line Expe	2,039.66	3,318.00	(1,278.34)
Station Expenses	14,720.88	14,976.00	(255.12)
Customer Installation Expenses	1,214.03	2,600.00	(1,385.97)
Maint. of Street Lights & Signal System	3,457.47	1,150.00	2,307.47
Maint. of Overhead/Underground Lines	13,281.56	26,560.00	(13,278.44)
TOTAL DISTRIBUTION EXPENSES	52,604.95	67,801.00	(15,196.05)
CUSTOMER ACCOUNT EXPENSES			
Customer Accounting and Collec	21,650.09	27,435.00	(5,784.91)
Meter Reading Expense	1,920.00	2,472.00	(552.00)
Uncollectible Accounts	0.00	0.00	0.00
TOTAL CUSTOMER ACCOUNT EXPENSE	23,570.09	29,907.00	(6,336.91)
ADMINISTRATIVE & GENERAL EXPENSES			
Administrative and General	48,212.47	45,152.00	3,060.47
Office Supplies & Expenses	3,287.03	12,279.00	(8,991.97)
Outside Services Employed	(1,615.00)	15,269.00	(16,884.00)
Injuries and Damages	3,251.86	3,715.00	(463.14)
Employees' Pensions and Benefi	28,988.31	90,510.00	(61,521.69)
Dues, Meetings & Other General Exp	3,636.01	17,130.00	(13,493.99)
Maint. of General Plant	0.00	1,096.00	(1,096.00)
TOTAL ADMINISTRATIVE & GENERAL E	85,760.68	185,151.00	(99,390.32)
DEPRECIATION EXPENSE	74,593.00	73,973.00	620.00
NET OPERATING INCOME	274,500.95	66,093.85	208,407.10
OTHER INCOME (EXPENSE)			
Investment Income	181.83	2,916.67	(2,734.84)
Miscellaneous Income	9,597.44	8,333.33	1,264.11
Interest Expense	(181.77)	0.00	(181.77)
Other Ded. - Abandoned Project	0.00	0.00	0.00
Misc Service Revenues	206.00	5,416.67	(5,210.67)
TOTAL OTHER INCOME (EXPENSE)	9,803.50	16,666.67	(6,863.17)
INCOME (LOSS) BEFORE MISC ITEMS	284,304.45	82,760.52	201,543.93
PROVISION FOR MISCELLANEOUS ITEMS			
Labor for Town Services (Expen	(3,393.80)	0.00	(3,393.80)
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	(3,393.80)	0.00	(3,393.80)
NET INCOME (LOSS)	\$ 280,910.65	82,760.52	198,150.13

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