




To: Peter Lukes
From: Jane Parenteau 
Date: January 26, 2021
Subject: HMLD Monthly Report – November, 2020

Power Supply

ENERGY

The HMLD's total metered load for the month of November, 2020 was 8,622,533 kWhs, which is a 1.5% decrease from the November, 2019 figures. HMLD's load is up approximately 1.5% year to date.

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

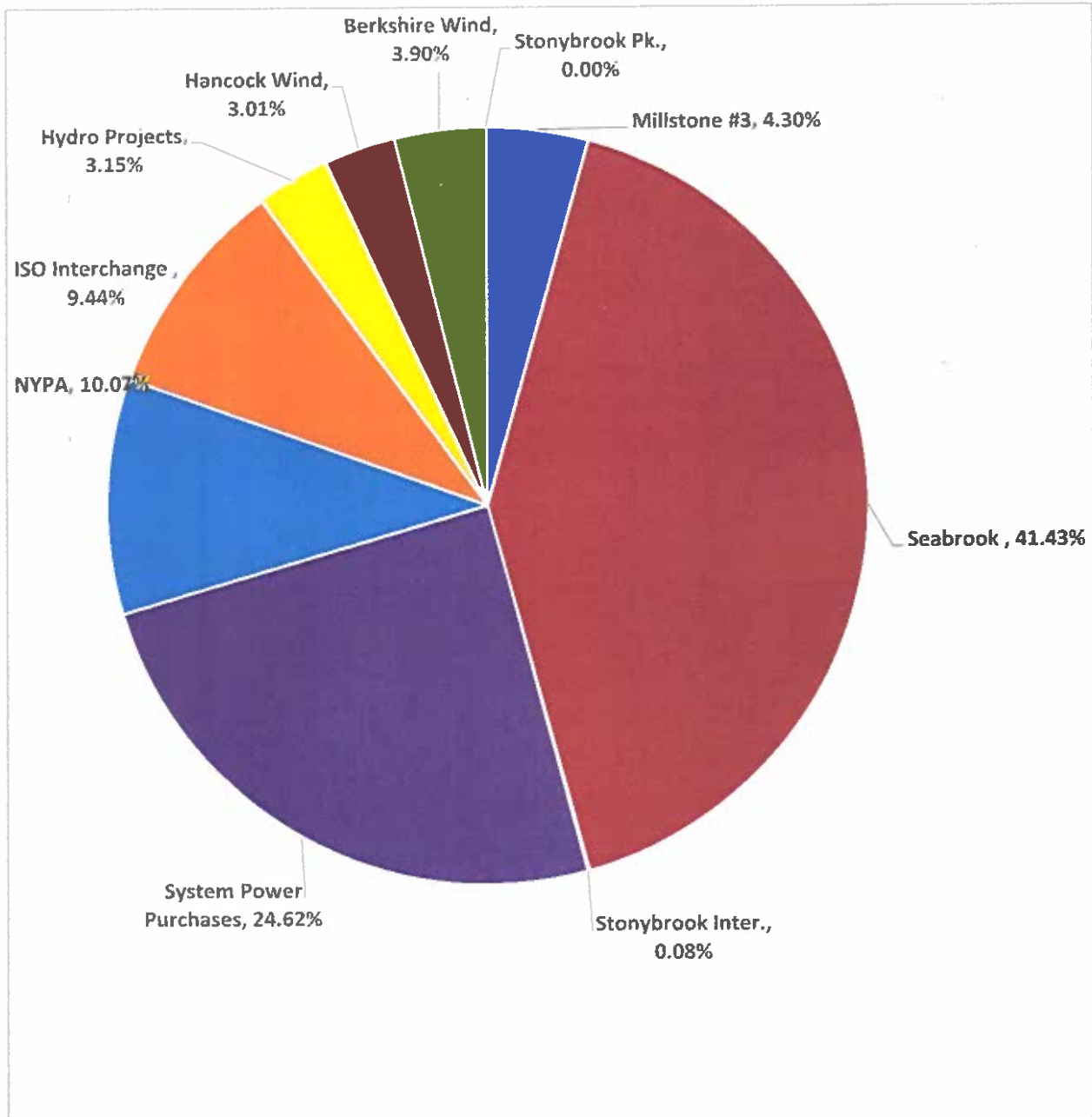
Table 1

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy	Total \$ Costs	\$ as a %
Millstone #3	370,577	\$6.23	4.30%	\$2,308	1.27%
Seabrook	3,572,061	\$4.65	41.43%	\$16,610	9.18%
Stonybrook Intermediate	6,846	\$51.88	0.08%	\$355	0.20%
System Power Purchases	2,122,500	\$38.02	24.62%	\$80,692	44.57%
NYP&A	868,034	\$4.92	10.07%	\$4,271	2.36%
ISO Interchange	813,920	\$60.16	9.44%	\$48,965	27.05%
Hydro Projects*	271,987	\$48.82	3.15%	\$13,279	7.33%
Hancock/Berkshire Wind	596,608	\$24.27	6.92%	\$14,477	8.00%
Stonybrook Peaking	0	\$0.00	0.00%	\$78	0.04%
Monthly Total	8,622,533	\$21.00	100.00%	\$181,036	100.00%

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



November 2020 ENERGY BY RESOURCE





CAPACITY

The HMLD hit a demand of 17,393 kW, which occurred on November 30, at 6 pm. The HMLD's monthly UCAP requirement for November 2020 was 36,070 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	921	22.62	\$20,832	8.03%
Seabrook	4,949	16.28	\$80,576	31.05%
Stonybrook Peaking	4,094	2.30	\$9,413	3.63%
Stonybrook CC	6,733	3.70	\$24,899	9.60%
NYPA	1,034	4.57	\$4,721	1.82%
Hydro Quebec	0	0.00	\$3,603	1.39%
Berkshire Wind	122	221.80	\$27,059	10.43%
ISO-NE Supply Auction	18,217	4.85	\$88,387	34.06%
Total	36,070	7.19	\$259,490	100.00%



TRANSMISSION

The HMLD's total transmission costs for the month of November 2020, were \$222,558

Rebates

MMWEC's HELP program completed 3 residential home energy audits during the month of November 2020. Additionally, HMLD issued \$160 for appliance rebates, \$1,500 for Cool Homes and \$500 for Home Efficiency Incentive Rebates (HEI). 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, 2020.

Description	60 days	90 days	90 + days	Total
Billings – Electric	\$31,489	\$18,686	\$42,708	\$92,883
			Balance 1 year ago:	\$11,615

Outages

During the month of November, 2020, there were 13 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 Address/Location	Cause Description	#	Time & Duration				Customers		
						Ints	Off	Ton	Mins	# Out	Cust	Min
1	11/1/2019	U	Bullard St	Pole 20, 21, 22 Big Wind Storm	3	1	11/1/2019 4:30	11/1/2019 7:00	150	200	30000	
2	11/1/2019	U	Nola Drive	Giant Tree	5	1	10/31/2019 12:00	11/1/2019 4:30	990	70	69300	
3	11/1/2019	U	198 Bullard	Meter Junk from above storm	6	1	11/1/2019 10:30	11/1/2019 11:00	30	1	30	
4	11/2/2020	S	Main St York Town Terrace	Upgrade Service	8	1	11/2/2020 7:00	11/2/2020 15:00	480	33	15840	
5	11/3/2020	S	Main St York Town Terrace	Upgrade Service	8	1	11/3/2020 7:00	11/3/2020 15:00	480	10	4800	
6	11/4/2020	S	Main St York Town Terrace	Upgrade Service	8	1	11/4/2020 7:00	11/4/2020 15:00	480	13	6240	
7	11/5/2020	U	425 Malden St	Squirrel	4	1	11/5/2020 11:30	11/5/2020 13:30	120	2	240	
8	11/6/2020	U	64 Greenwood Pwy	Squirrel	4	1	11/6/2020 7:00	11/6/2020 7:15	15	8	120	
9	11/7/2020	U	Cook Stonlgh Oak Winfield Wayland	Bad Cutout	1	1	11/7/2020 17:30	11/7/2020 19:30	120	100	12000	
10	11/7/2020	U	Chapel St	outside company caused dead short	7	1	11/17/2020 13:30	11/17/2020 14:30	60	6	360	
11	11/22/2020	U	Old Broad St	Secondary Tap Disconnected	8	1	11/22/2020 14:00	11/22/2020 15:20	80	6	480	
12	11/30/2020	U	1219 Main St Area	Bad Cutout	1	1	11/30/2020 14:00	11/30/2020 15:00	60	20	1200	
13	11/30/2020	U	Wood St	Overloaded fuse	1	1	11/30/2020 11:00	11/30/2020 12:00	60	50	3000	



Sales

Description	November, 2020	November, 2019	Variance	%
Metered Load	8,621,974	8,756,856	(134,882)	(1.8)%
Billings – kWh sales	7,310,412	8,216,049	(905,637)	(11.0)%
Billings – Electric Sales	\$1,009,609	\$1,137,159	(\$127,550)	(11.2)%
Accounts Billed	8,270	8,231	39	0.5%

Financial

See attachments

Holden Municipal Light Department
Income Statement
For the Eleven Months Ending November 30, 2020

	Current Month This Year	Current Month Last Year	Year to Date This Year	Year to Date Last Year
OPERATING REVENUES	964,232.29	1,084,475.09	12,714,076.40	12,469,752.41
POWER PRODUCTION EXPENSE	667,490.19	735,075.57	8,015,059.74	8,617,096.23
DISTRIBUTION EXPENSES				
Miscellaneous Distribution Exp	34,430.03	14,269.46	274,732.62	173,454.50
Overhead/Underground Line Expe	827.29	5,730.18	23,258.04	40,096.04
Station Expenses	14,467.73	20,779.75	126,379.16	148,110.97
Customer Installation Expenses	2,793.43	1,722.71	21,259.51	24,714.33
Maint. of Street Lights & Signal Syst	1,318.99	1,734.62	7,849.41	11,979.68
Maint. of Overhead/Underground Lin	28,430.13	31,193.73	247,827.30	311,173.07
TOTAL DISTRIBUTION EXPENSE	82,267.60	75,430.45	701,306.04	709,528.59
CUSTOMER ACCOUNT EXPENSES				
Customer Accounting and Collec	31,975.14	24,831.50	263,492.54	273,490.35
Meter Reading Expense	3,764.59	1,376.32	26,059.64	24,308.98
Uncollectible Accounts	0.00	0.00	0.00	0.00
TOTAL CUSTOMER ACCOUNT E	35,739.73	26,207.82	289,552.18	297,799.33
ADMINISTRATIVE & GENERAL EXPENSES				
Administrative and General	54,071.37	37,203.65	476,801.17	455,391.90
Office Supplies & Expenses	1,890.02	17,269.00	106,490.86	133,773.98
Outside Services Employed	2,065.00	0.00	103,116.33	146,326.08
Injuries and Damages	3,245.11	6,932.13	31,643.41	37,071.69
Employees' Pensions and Benefi	84,490.72	88,906.74	970,320.68	936,162.13
Dues, Meetings & Other General Exp	27,859.22	9,760.74	185,092.68	161,603.55
Maint. of General Plant	28.84	86.98	17,584.74	4,314.69
TOTAL ADMINISTRATIVE & GE	173,650.28	160,159.24	1,891,049.87	1,874,644.02
DEPRECIATION EXPENSE	74,593.00	71,302.00	797,486.00	777,566.00
NET OPERATING INCOME	(69,508.51)	16,300.01	1,019,622.57	193,118.24
OTHER INCOME (EXPENSE)				
Investment Income	162.41	1,103.46	46,890.00	112,191.55
Miscellaneous Income	44,958.00	1,511.96	122,857.01	67,525.56
Interest Expense	(435.41)	(554.62)	(5,118.32)	(5,591.16)
Other Ded. - Abandoned Project	0.00	0.00	0.00	0.00
Misc Service Revenues	4,964.79	(238.46)	24,171.09	5,977.43
TOTAL OTHER INCOME (EXPEN	49,649.79	1,822.34	188,799.78	180,103.38
INCOME (LOSS) BEFORE MISC I	(19,858.72)	18,122.35	1,208,422.35	373,221.62
PROVISION FOR MISCELLANEOUS ITEMS				
Labor for Town Services (Expen	(5,069.66)	0.00	(13,850.96)	(15,376.54)
Flush of Funds	0.00	0.00	0.00	418,315.88
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	(5,069.66)	0.00	(13,850.96)	402,939.34
NET INCOME (LOSS)	\$ (24,928.38)	\$ 18,122.35	\$ 1,194,571.39	\$ 776,160.96

Unaudited - For Management Purposes Only

Holden Municipal Light Department
Income vs Budget
For the Eleven Months Ending November 30, 2020

	Year to Date	Budget	Variance
OPERATING REVENUES	12,714,076.40	12,770,467.19	(56,390.79)
POWER PRODUCTION EXPENSES	8,015,059.74	8,455,510.00	(440,450.26)
DISTRIBUTION EXPENSES			
Miscellaneous Distribution Exp	274,732.62	188,892.00	85,840.62
Overhead/Underground Line Expe	23,258.04	31,120.00	(7,861.96)
Station Expenses	126,379.16	153,536.00	(27,156.84)
Customer Installation Expenses	21,259.51	28,499.00	(7,239.49)
Maint. of Street Lights & Signal System	7,849.41	5,953.00	1,896.41
Maint. of Overhead/Underground Lines	247,827.30	313,856.00	(66,028.70)
TOTAL DISTRIBUTION EXPENSES	701,306.04	721,856.00	(20,549.96)
CUSTOMER ACCOUNT EXPENSES			
Customer Accounting and Collec	263,492.54	274,748.00	(11,255.46)
Meter Reading Expense	26,059.64	25,663.00	396.64
Uncollectible Accounts	0.00	0.00	0.00
TOTAL CUSTOMER ACCOUNT EXPENSE	289,552.18	300,411.00	(10,858.82)
ADMINISTRATIVE & GENERAL EXPENSES			
Administrative and General	476,801.17	474,043.00	2,758.17
Office Supplies & Expenses	106,490.86	122,091.00	(15,600.14)
Outside Services Employed	103,116.33	123,340.00	(20,223.67)
Injuries and Damages	31,643.41	34,134.00	(2,490.59)
Employees' Pensions and Benefi	970,320.68	919,111.00	51,209.68
Dues, Meetings & Other General Exp	185,092.68	184,835.00	257.68
Maint. of General Plant	17,584.74	23,969.00	(6,384.26)
TOTAL ADMINISTRATIVE & GENERAL E	1,891,049.87	1,881,523.00	9,526.87
DEPRECIATION EXPENSE	797,486.00	799,956.00	(2,470.00)
NET OPERATING INCOME	1,019,622.57	611,211.19	408,411.38
OTHER INCOME (EXPENSE)			
Investment Income	46,890.00	32,083.34	14,806.66
Miscellaneous Income	122,857.01	91,666.66	31,190.35
Interest Expense	(5,118.32)	0.00	(5,118.32)
Other Ded. - Abandoned Project	0.00	0.00	0.00
Misc Service Revenues	24,171.09	59,583.34	(35,412.25)
TOTAL OTHER INCOME (EXPENSE)	188,799.78	183,333.34	5,466.44
INCOME (LOSS) BEFORE MISC ITEMS	1,208,422.35	794,544.53	413,877.82
PROVISION FOR MISCELLANEOUS ITEMS			
Labor for Town Services (Expen	(13,850.96)	0.00	(13,850.96)
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	(13,850.96)	0.00	(13,850.96)
NET INCOME (LOSS)	\$ 1,194,571.39	794,544.53	400,026.86

Unaudited - For Management Purposes Only