



To: Peter Lukes
From: Jane Parenteau
Date: June 14, 2019
Subject: HMLD Monthly Report – April, 2019

Power Supply

ENERGY

The HMLD's total metered load for the month of April, 2019 was 7,995,649 kWhs, which is a 3.5% decrease from the April, 2018 figures.

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

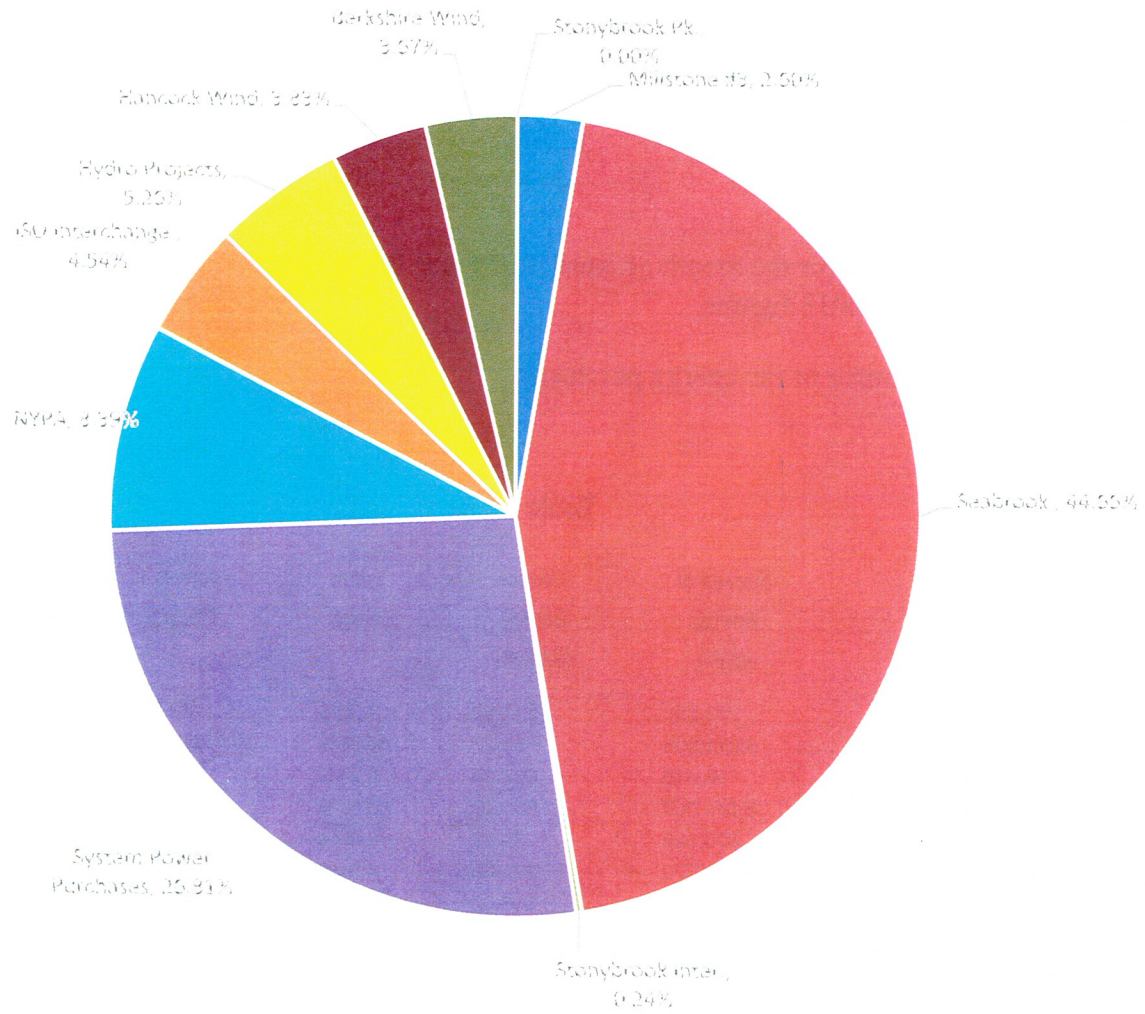
Table 1

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy	Total \$ Costs	\$ as a %
Millstone #3	208,258	-\$13.82	2.60%	-\$2,879	-1.45%
Seabrook	3,571,006	\$5.27	44.66%	\$18,827	9.48%
Stonybrook Intermediate	18,816	\$32.94	0.24%	\$620	0.31%
System Power Purchases	2,144,000	\$51.18	26.81%	\$109,739	55.28%
NYP&A	670,899	\$4.92	8.39%	\$3,301	1.66%
ISO Interchange	362,770	\$70.88	4.54%	\$25,713	12.95%
Hydro Projects*	420,888	\$63.02	5.26%	\$26,524	13.36%
Hancock/Berkshire Wind	599,452	\$27.79	7.50%	\$16,657	8.39%
Stonybrook Peaking	0	\$0.00	0.00%	\$0	0.00%
Monthly Total	7,996,089	\$24.82	100.00%	\$198,501	100.00%

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



April 2019 ENERGY BY RESOURCE





CAPACITY

The HMLD hit a demand of 15,473 kW, which occurred on April 9, at 7 pm. The HMLD's monthly UCAP requirement for April 2019 was 34,233 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	896	2.69	\$2,412	0.68%
Seabrook	4,942	20.83	\$102,929	28.81%
Stonybrook Peaking	4,094	2.10	\$8,595	2.41%
Stonybrook CC	6,733	3.53	\$23,801	6.66%
NYPA	1,034	4.47	\$4,618	1.29%
Hydro Quebec	0	0.00	\$3,395	0.95%
Berkshire Wind	126	299.69	\$37,761	10.57%
MMWEC Summer Rental	2,000	17.95	\$35,900	10.05%
ISO-NE Supply Auction	16,408	8.40	\$137,833	38.58%

Table 3

Source	Amount (kW)	Cost (\$/kW-month)	Total Cost \$	% of Total Cost
Millstone #3	896	2.69	\$2,412	0.68%
Seabrook	4,942	20.83	\$102,929	28.82%
Stonybrook Peaking	4,094	2.10	\$8,595	2.41%
Stonybrook CC	6,733	3.53	\$23,801	6.66%
NYPA	1,034	4.47	\$4,618	1.29%
Hydro Quebec	0	0.00	\$3,395	0.95%
Berkshire Wind	126	299.30	\$37,711	10.56%
MMWEC Summer Rental	2,000	17.95	\$35,900	10.05%
ISO-NE Supply Auction	16,408	8.40	\$137,833	38.59%
Total	36,233	9.86	\$357,195	100.00%



TRANSMISSION

The HMLD's total transmission costs for the month of April 2019, were \$215,876

Rebates

MMWEC's HELP program completed 15 residential home energy audits during the month of April, 2019. Additionally, HMLD issued \$249 for Wi-Fi Thermostats, \$750 in Cool Homes rebates, 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 April, 2019.

Description	60 days	90 days	90 + days	Total
Billings – Electric	\$6,147	\$3,625	\$23,006	\$32,778
			Balance 1 year ago:	\$38,314

Outages

During the month of April, 2019, 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.

General Information				Cause		Time & Duration				Customers	
#	Date	S/U	Address/Location	Description	#	Ints	T off	T on	Mins	# Out	Cust Min
1	4/5/2019	U	143 Mason Rd	Tree ripped down	5	1	4/5/19 5:30 PM	4/5/19 7:30 PM	120	1	120
2	4/20/2019	U	461 Sterling Rd	tree branch	5	1	4/20/19 10:20 AM	4/20/19 11:20 AM	60	16	960
3	4/27/2019	U	50 Claire Lane	Unknown	9	1	4/27/19 6:45 AM	4/27/19 8:00 AM	75	1	75
4	4/29/2019	S	Jefferson Cleaners	Fire	8	1	4/29/19 11:00 PM				
5			Still out due to fire above address								

Sales

Description	April, 2019	April, 2018	Variance	%
Metered Load	7,995,649	8,282,276	(286,627)	(3.5)%
Billings – kWh sales	8,451,078	8,012,860	438,218	5.5%
Billings – Electric Sales	\$1,190,083	\$1,134,884	\$55,199	4.6%
Accounts Billed	8,194	8155	39	0.5%



Financial

Summary Financial Results (Unaudited)
YTD vs Budget
For the 4 Months Ending April 30, 2019

	YTD	Budget	Variance
Operating Revenue	4,672,195	4,712,718	(40,523)
Power Expense	3,317,745	3,475,205	(157,460)
Dist. Expense	230,782	253,568	(22,786)
Cust. Expense	114,407	106,740	7,667
A&G Expense	642,689	641,824	865
Depreciation Exp	280,704	285,001	(4,297)
Net Oper Income	85,868	(49,620)	135,488
Other Inc.	80,506	60,000	20,506
Net Income	166,374	10,380	155,994

Operations Update

- Continue framing new poles along Reservoir St for the upcoming re-conductoring project
- Continue re-conductoring Valley Hill, Terrie Ln and Greenwood Parkway
- Continue to remove old double poles throughout various areas in town
- Removal of deceased/dangerous trees at various locations in town from the tree wardens/DPW tree removal list (Including very large tree at the library)
- Complete ROW and road way /canopy trimming of Rt 31/ South Rd
- Begin ROW and road way /canopy trimming of Shrewsbury Street
- 3 days of stump grinding approximately 55 stumps



- Awaiting EPA grant to help pay for the new truck 25(Service Bucket Truck)
- Begin to convert all Main St decorative lights to LED
- Complete the replacement and installation of the flags on Main Street
- Complete the installation of the 2 MW peak shaving generator at Chaffins Substation
- Personal changes:
- 1st Class Lineworker John Mahanney resigned to take a position working at his father's company Innertite, here in Holden' industrial park.
- 1st / 2nd class lineworker job interviews. Two candidates have been offered positions