



To: Peter Lukes
From: Jane Parenteau
Date: May 8, 2019
Subject: HMLD Monthly Report – March, 2019

Power Supply

ENERGY

The HMLD's total metered load for the month of March was 9,124,170 kWhs, which is a 0.6% decrease from the March 2018 figures.

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

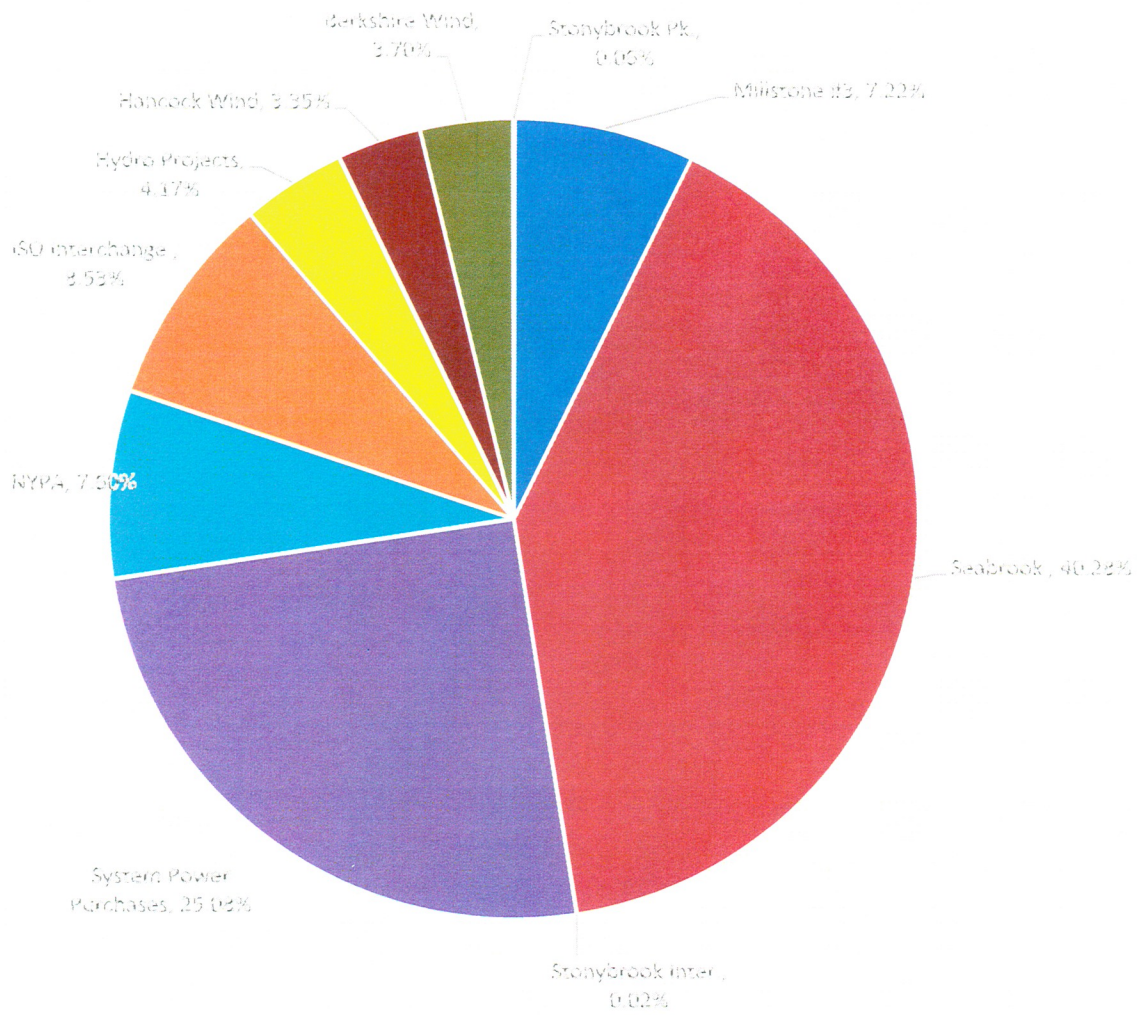
Table 1

Resource	Amount of Energy (kWh)	Cost of Energy (\$/Mwh)	% of Total Energy	Total \$ Costs	\$ as a %
Millstone #3	659,622	\$12.76	7.22%	\$8,415	3.34%
Seabrook	3,681,904	\$5.27	40.28%	\$19,412	7.70%
Stonybrook Intermediate	1,723	\$193.69	0.02%	\$334	0.13%
System Power Purchases	2,292,400	\$51.38	25.08%	\$117,781	46.75%
NYPA	694,595	\$4.92	7.60%	\$3,417	1.36%
ISO Interchange	779,790	\$75.67	8.53%	\$59,011	23.42%
Hydro Projects*	380,838	\$67.32	4.17%	\$25,637	10.17%
Hancock/Berkshire Wind	644,851	\$26.23	7.05%	\$16,914	6.71%
Stonybrook Peaking	5,501	\$189.74	0.06%	\$1,044	0.41%
Monthly Total	9,141,224	\$27.56	100.00%	\$251,964	100.00%

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



March 2019 ENERGY BY RESOURCE





CAPACITY

The HMLD hit a demand of 18,062 kW, which occurred on March 6, at 8 pm. The HMLD's monthly UCAP requirement for March 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	22.59	\$20,243	6.09%
Seabrook	4,942	20.80	\$102,818	30.92%
Stonybrook Peaking	4,094	2.01	\$8,225	2.47%
Stonybrook CC	6,733	3.46	\$23,278	7.00%
NYPA	1,034	4.61	\$4,768	1.43%
Hydro Quebec	0	0.00	\$3,182	0.96%
Berkshire Wind	126	299.69	\$37,761	11.35%
ISO-NE Supply Auction	16,408	8.06	\$132,298	39.78%
Total	34,233	9.71	\$332,573	100.00%



TRANSMISSION

The HMLD's total transmission costs for the month of March 2019, were \$201,245

Rebates

MMWEC's HELP program completed 15 residential home energy audits during the month of March, 2019. Additionally, HMLD issued \$500 in appliance rebates, \$446 for Wi-Fi Thermostats, \$250 in Cool Homes rebates, and \$2,480 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 March, 2019.

Description	60 days	90 days	90 + days	Total
Billings – Electric	\$9,037	\$5,158	\$22,910	\$37,105
			Balance 1 year ago:	\$29,688

Outages

During the month of March, 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	3/22/2019	U	Newell Rd	Tree Limb	5	1	3/22/19 11:30 AM	3/22/19 1:30 PM	120	160	19200

Sales

Description	March, 2019	March, 2018	Variance	%
Metered Load	9,124,170	9,181,111	(56,941)	(0.6)%
Billings – kWh sales	8,046,523	8,846,600	(800,077)	(9.0)%
Billings – Electric Sales	\$1,147,533	\$1,193,172	(\$45,639)	(3.8)%
Accounts Billed	8,169	8158	11	0.1%



Financial

Summary Financial Results (Unaudited)
Current vs Last Year
For the Month Ending March 31, 2019

Description	Current Month Actual	Current Month Last Year	YTD This Year	YTD Last Year
Revenue	1,068,455	1,093,340	3,575,914	3,638,047
Power Expense	801,383	820,912	2,533,054	2,524,704
Operations & Maintenance	267,347	320,080	670,802	761,170
Depreciation	70,176	68,580	210,528	205,740
Income	(70,451)	(116,232)	161,530	146,433

Operations Update

- Protective Area Lighting LED conversion nearing completion
- Begin framing new poles along Reservoir St for the upcoming re-conductoring project
- Completed programming and installation of new capacitor bank control boxes
- 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
- ROW and road way /canopy trimming of Rt 31/ South Rd
- Continue work on generating a spec to replace truck 25(Service Bucket Truck)
- Awaiting EPA grant to help pay for the new truck 25(Service Bucket Truck)
- Personal changes:
- Nate Campaniello resigned to work for Eversource as a trouble shooter last day (4-19-19)
- Joe Hand was promoted to construction foreman start date (4-22-19)
- 1st or 2nd class lineworker job posted (4-22-19)