

PMLP Municipal Action Plan 2020

Submitted by Massachusetts Municipal Wholesale Electric Company (MMWEC) on behalf of Peabody Municipal Light Plant (PMLP)

Program Budget Data

For the most recent reporting (calendar) year, please provide:

Reporting year	2019
Gross Annual Retail Revenue (\$)	\$55,470,213
Annual RCS budget threshold (must be at least .25% of gross annual retail revenue)	\$138,676

___ Check here if seeking a waiver in accordance with 225 CMR 4.08(3).

RCS Assessment Data

For the most recent reporting year (per the PA's Annual Return, filed with the DPU pursuant to 220 CMR 79.02), please provide:

	The time period reported in 01/01/2019 – 12/31/2019		
	Data Description	Amount in DPU reported units (MWh, therms)	Units
4	Total Residential* Electric Sales (MWh)	183,869	MWh
5	Number of residential* electric customers	22,147	Accounts
6	Total Residential* Gas Sales+	N/A	e.g. therm, mcf, etc.
7	Number of residential* gas customers+	N/A	Accounts

**Including market rate and low income*

+Only applicable to gas municipal PAs

Municipal RCS Roadmap

Please provide a detailed RCS program planned budget for 2020, showing categories of RCS Program activities and their corresponding budget amounts. At a minimum, provide budget amounts (even if the amount is zero) for the categories shown below. If the RCS program budget includes other significant costs or budget categories, include them here.

Budget Category	2019 Dollar Amount	2019 Volume (include units)	Planned Dollar Amount	Planned Volume (include units)
Audits	\$18,577	57 audits	\$10,103	31 audits
Instant Savings Measures provided during audit	\$839	305 LED bulbs	\$553	201 LED bulbs
Additional Customer Incentives /Rebates	\$18,332	195 rebates	\$13,150	140 rebates
Administration	\$52,053	N/A	\$46,086	N/A
Marketing	\$17,254	N/A	\$10,824	N/A
MLP Solar Grant (MLP Portion)	\$0	0	\$6,000	1 project
Insulation Rebates	\$3,500	9	\$6,000	15
NSCAP HEARTWAP Program	\$34,500	N/A	\$35,000	N/A
NSCAP Refrigerator Program	\$5,000	N/A	\$5,500	N/A

LED Bulb Sale	\$9,071	N/A	\$6,000	N/A
Total	\$157,278		\$145,066	

Program Summary/Description

Home Energy Assessments

PMLP offers Home Energy Assessments (HEA) to customers in single family homes and condominiums (with separate metering and heating systems) who heat their homes with electricity, oil, propane, or other non-natural gas fuels. These HEAs are free to the customer when performed no sooner than 3 years prior to the last HEA of that home.

Each recipient of an HEA receives six to seven LED bulbs as part of the audit.

Product	Description	Requirement
Lighting	9 watt LED bulbs	Receive HEA and have some non-LED lighting in use in home

Rebates and Incentives

As a participant in the MMWEC Home Energy Loss Prevention Services (HELPS). PMLP offers a wide range of rebates and incentive to encourage customers to purchase and use energy efficient heat pumps (Cool Homes Program), appliances (ENERGY STAR Appliances) and thermostats. Customers can apply for these rebate programs either on line or by completing a paper application and mailing it to HELPS. Additionally, PMLP offers incentives to customers for installation of PV solar systems (MLP Solar Grant Program). Descriptions of each program follow:

HELPS Cool Homes Program

Product	Description/Requirements	Incentive Amount
Central AC	SEER \geq 16; EER \geq 13	\$250
Air Source Heat Pump	SEER \geq 16; EER \geq 12; HSPF \geq 8.5	\$250
Air Source Heat Pump	SEER \geq 18; HSPF \geq 9.6	\$500
Ductless Mini Split Heat Pump	SEER \geq 18; HSPF \geq 9.0	\$300
Ductless Mini Split Heat Pump	SEER \geq 18; HSPF \geq 9.0	\$500

In addition to the PMLP rebate on Mini Split Heat Pumps, HELPS has negotiated additional manufacturer purchase price discounts.

HELPS ENERGY STAR Appliances Program

Product	Description/Requirements	Incentive Amount
Air Purifier	ENERGY STAR	\$40
Clothes Washer	ENERGY STAR	\$50
Clothes Dryer	ENERGY STAR	\$50
Dehumidifier	ENERGY STAR	\$30
Heat Pump Electric Dryer	ENERGY STAR	\$500
Heat Pump Water Heater	ENERGY STAR	\$500
Pool Pump (Two Speed)	ENERGY STAR	\$175

Pool Pump (Variable Speed)	ENERGY STAR	\$250
Refrigerator	ENERGY STAR	\$50

HELPS Wi-Fi Thermostat Program

Product	Description/Requirements	Incentive Amount
Wi-Fi Smart Thermostat	must have electric heat or central air conditioning	50% of cost; max \$125

PMLP Residential Weatherization Incentive Program

Product	Description/Requirements	Incentive Amount
Weatherization (insulation) Rebates	must have electric, oil, or propane heat, must complete HEA audit	50% of cost; max \$400

MLP Solar Grant Program

As a participant in the MLP Solar Grant Program, PMLP provides funding on eligible home based solar photovoltaic installations up to 25 kW. PMLP funds up to 60 cents per watt and DOER provides another 60 cents per watt. Some limitations on PMLP funding levels do apply, and the grant budget is fixed. This Program began in late 2019 and continues into 2020. As of the end of 2019, no projects had reached completion.

Ancillary Services

PMLP markets and promotes its entire suite of energy efficiency, distributed generation and demand response programs (including audits, rebates and other incentives) in a number of ways: on the PMLP website, bill stuffers, distribution at the Light Plant Office, social media, and community events. PMLP does not focus this marketing to specific customer demographics nor does PMLP target low/moderate income, multi-family, or ESL households. As an aid to low/moderate income households, PMLP does subsidize programs through North Shore Community Action Programs (NSCAP). PMLP helps to subsidize their heating system repair and replacement program (HEARTWAP) as well as refrigerator replacement program.

PMLP's weatherization rebate program has always been able to link insulation rebates to HEAs since the insulation rebates require the HEA. The link between other rebates and the HEA has been harder to establish. Audits are focused based on individual customers' needs and concerns. Follow-up is completed as needed.

The program does not currently recommend contractors or provide any sort of approved or participating contractor lists. The HEA process does include information given to the customer on how to choose a contractor, including information essentially similar to that found on the Commonwealth of Massachusetts website.

PMLP also advertises our programs and promotes conservation through our annual calendar, utility pole banners, and sponsorship of a City-wide energy science fair for our fourth graders, and the sponsorship of a household hazardous waste disposal day.