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May 31, 2019

Debra A. Howland, Executive Director
State of New Hampshire
Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, New Hampshire 03301-2429

Craig A. Wright
Director, Air Resources Division
New Hampshire Department of Environmental Services
29 Hazen Drive, P O Box 95
Concord, New Hampshire 03302-0095

Re: RSA 125-O:5, 2018 Compliance Report

Dear Directors Howland and Wright,

In accordance with RSA 125-O:5, Public Service Company of New Hampshire d/b/a Eversource Energy ("Eversource" or the "Company") is required to submit a report to the Commission and the Department of Environmental Services in any year that the company utilizes system benefits charge funds set aside under the provisions of RSA 125-O:5 for energy efficiency projects at facilities owned and operated by the Company.

As approved by the Commission in its secretarial letter dated November 4, 2010 in Docket No. DE 09-170, if unencumbered energy efficiency funds remain at the end of a program year, the two percent set aside calculation found in RSA 125-O:5 is to be based on the lesser of: 1) up to two percent of the actual energy efficiency program system benefits charge funds collected in the prior program year based on Eversource's actual delivered kilowatt-hour sales; or 2) the amount needed to result in a \$600,000 year-end balance cap. Eversource will set aside \$430,738 of unencumbered funds from program year 2018.

2018 Project – Automotive Maintenance Center Garage

In 2017, the Company began an energy efficiency project at its Automotive Maintenance Center Garage located at 80 West Pennacook Street in Manchester. This project was then completed and paid for in 2018. The project focuses on lighting retrofits and occupancy sensors in the garage bays and work areas. Efficiency work was performed in the following areas of the facility: the main garage, the welding shop, the lower garage, the stock room, the café, locker rooms and offices.

Measures Installed Included:

- 38 LED high bay fixtures with occupancy sensors
- 29 LED strip fixtures
- 14 LED recessed troffers
- 8 LED surface mounted fixtures

Total Project Cost - \$41,073

Annual kWh savings – 34,860

Lifetime kWh savings – 1,119,485

This project provides better quality work lighting in the garage bays and other areas of the facility. Coupling the LED lighting with occupancy sensors is particularly important for energy savings, as all of the bays are not typically occupied at the same time. Staff from the maintenance center report that they are very pleased with the project and results. The upgrades significantly increased the light levels, allowing the staff to see better while performing their work responsibilities, improving productivity and reducing energy use at the same time.

As shown in the table below, the beginning balance in 2018 was \$43,973 and the ending balance was \$2,900. With the addition of the 2% set aside allowed from unencumbered 2018 funds, the new balance will be \$433,638. Eversource will pursue additional energy efficiency projects in company facilities to utilize these funds.

	2018
Beginning Balance	\$43,973
+ 2017 2% Set Aside for Projects at Eversource's Facilities	\$0
- Cost of Projects at Eversource's Facilities	\$41,073
2018 Year End Balance	\$2,900
+ 2018 2% Set Aside for Projects at Eversource's Facilities	\$430,738
New Balance	\$433,638

Please let us know if there are any questions related to this project or the fund maintained under RSA 125-O:5.

Sincerely,



Kate W. Peters
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