



73 W. Brook Street
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Energy Efficiency

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July 11, 2023

Via Electronic Mail Only

Daniel Goldner, Chairman
Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, New Hampshire 03301

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, 2022 Compliance Report

Dear Chairman Goldner and Director 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 has set aside \$500,000 in unencumbered funds from program year 2022, which satisfies both of the above conditions, and will continue to review and consider opportunities for future projects.

In 2022, the Company completed an LED lighting project within its 55 & 73 West Brook Street facility in Manchester, New Hampshire. An overview of the project is provided below.

Project Overview:

LED Retrofit with Controls

Retrofit a total of 341 existing fluorescent fixtures with 345 LED fixtures, with controls installed on most interior fixtures other than the 24/7 call center fixtures. This project will reduce the lighting energy by 207,692 kWh per year. The replacement LED luminaires have superior lighting characteristics over the

Daniel Goldner
Chairman, NH Public Utilities Commission

Craig A. Wright
Director, Air Resources Division, NH Department of Environmental Services

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old fluorescent fixtures, being not only significantly more efficient, but brighter as well, with a more even distribution of light. This will also aid in worker safety by ensuring proper light levels.

Project Financials

| | Amount |
|-----------------------------------|---------------------|
| Eversource RSA 125-O Contribution | \$369,743.00 |
| Eversource Company Contribution | <u>\$452,620.83</u> |
| Total Project Costs: | \$822,363.83 |

| Est. Project Energy Savings | Before | After (LED) | Energy Savings |
|------------------------------------|---------------|--------------------|--|
| Annual kWh Usage & Savings: | 349,087 | 141,395 | 207,692 Annual kWh |
| Lifetime kWh Savings: | | | 2,076,920 Lifetime kWh (10 years) |

As shown in the table below, the beginning balance in 2022 was \$369,743 and the ending balance was \$500,000.

| | 2022 |
|--|-------------|
| Beginning Balance | \$369,743 |
| - Cost of Projects at Eversource's Facilities | \$369,743 |
| + 2022 Set Aside for Projects at Eversource's Facilities | \$500,000 |
| 2022 Year End Balance | \$500,000 |

Pursuant to the Commission's procedural order issued on January 24, 2022 in Docket Nos. DE 17-136 and DE 20-092, this 2022 report is being filed under Docket No. DE 20-092. The order states,

"To ensure that filings are made in the correct docket, this procedural order clarifies that filings such as monthly, quarterly, or annual reports for program year 2021, as well as notifications regarding program expenditures made prior to January 1, 2022, should be filed in Docket No. DE 17-136. Program filings for January 1, 2022 or thereafter should be filed in Docket No. DE 20-092."

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

Sincerely,



Marc E. Leménager
Senior Analyst
Regulatory, Planning & Evaluation - Energy Efficiency

cc: DE 20-092 Service List