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Also admitted in Massachusetts

December 11, 2023

VIA ELECTRONIC MAIL AND HAND DELIVERY

Luly E. Massaro, Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

**Re: Docket No. 23-35-EE – 2024-2026 Three Year Energy Efficiency Plan and
2024 Annual Energy Efficiency Plan
Responses to OER Data Requests – Set 1**

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a Rhode Island Energy (“Rhode Island Energy” or the “Company”), I have enclosed the Company’s responses to the First Set of Data Requests issued by the Rhode Island Office of Energy Resources in the above-referenced docket.

Please contact me if you have any questions. Thank you for your attention to this matter.

Very truly yours,



Leticia C. Pimentel

cc: Docket 23-35-EE Service List

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate were electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



Heidi J. Seddon

December 11, 2023

Date

Docket No. 23-35-EE – Rhode Island Energy’s EE Plan 2024-2026 Three-Year Plan and 2024 Annual EEP
Service list updated 10/4/2023

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The Narragansett Electric Company
d/b/a Rhode Island Energy
RIPUC Docket No. 23-35-EE
In Re: 2024-2026 Three-Year Energy Efficiency Plan and
2024 Annual Energy Efficiency Plan
Responses to the OER's First Set of Data Requests
Issued on November 29, 2023

OER 1-1

Request:

In the year end reports for the Energy Efficiency plan, Rhode Island Energy provides Table E-7 showing a breakdown of HEAT Loan usage. Please provide Table E-7 completed with data through the month of August for 2023.

Response:

Please see Table 7 completed with data through the month of August 2023 below.

RHODE ISLAND ENERGY ENERGY-EFFICIENCY PROGRAMS

Table 7: 2023 Heat Loans

	Single Family EnergyWise	Multifamily	HVAC	Batteries
(1) Number of loans	462	10	294	61
(2) Loan amount	\$3,614,739	\$112,191	\$4,843,820	\$1,121,512
(3) Measures				
<i>Pre-Weatherization</i>	33			
<i>Weatherization</i>	256			
<i>Heatsystems</i>	207			
<i>DHW</i>	31			
(4) Percentage of weatherization in loans	55%			

Notes

- 1 Equals the number of participants. As of August 31, 2023.
- 2 Total amount of loans dispersed January 1, 2023 - August 31, 2023.
- 3 Measures financed through loans.
- 4 Percentage of Heat Loan recipients using their loan for weatherization.

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OER 1-2

Request:

Please provide a breakout of HEAT Loans provided to A60 and A16 customers respectively.

Response:

Please see below for a breakout of HEAT Loan participation in the A16 and A60 rate classes by program.

RHODE ISLAND ENERGY ENERGY-EFFICIENCY PROGRAMS

2023 Heat Loans

	Single Family EnergyWise	Multifamily	HVAC	Batteries
(1) A16	460	9	292	61
(1) A60	2	1	2	0

Notes

1 Equals the number of participants. As of August 31, 2023.

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OER 1-3

Request:

Regarding batteries, are battery systems acquired through HEAT Loan funding required to enroll in the Connected Solutions program?

Response:

Yes, battery systems acquired through HEAT Loan funding are required to enroll in ConnectedSolutions. Funding for HEAT Loans supporting battery systems is not included in the 2024 EE Plan, but will be in the Company's forthcoming System Reliability Procurement Investment Proposal for electric demand response.

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OER 1-4

Request:

Please provide a breakdown of the routine (or average) cost components of a battery system acquired through a HEAT Loan. For example, cost of the battery, electrical work needed to install, etc.

Response:

The routine (or average) cost components of a battery system acquired through a HEAT Loan¹ are as follows:

- Average total project cost is \$21,111.41 with a median cost of \$25,000.00
- Average cost of batteries is \$18,590.41 with a median cost of \$19,270.00
- Average cost of electrical work is \$3,008.30 with a median cost of \$2,206.50
- Average cost of labor and installation is \$6,537.59 with a median cost of \$4,800.00

To note, some contractors include the electric work in the total cost of labor. Reporting of these costs is not uniform across all contractors.

¹ \$25,000 is the maximum HEAT loan amount available to customers.