

December 5, 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
Corrected Responses to PUC and Division Data Requests**

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 corrected responses to the following data requests issued by the Public Utilities Commission and the Division of Public Utilities and Carriers: PUC 1-53, PUC 1-54, PUC 1-57, PUC 1-58, Division 1-9, Division 3-11 and Division 4-3. Additionally, I have enclosed an updated set of tables and attachments for the 2024 Annual Energy Efficiency Plan and the 2024-2026 Energy Efficiency Plan first filed on October 2, 2023, in the above reference docket (“EE Plan”). These updates are a result of ten modifications to the EE Plan which are summarized below:

1. Attachment 5 (Update) (Electric Tables)
2. Attachment 6 (Update) (Gas Tables)
3. 3 Year-Plan Attachment 1 (Update)
4. 3 Year-Plan Attachment 2 (Update)

Correction 1 – Electric Portfolio: Custom Combined Heat and Power (CHP) measure

In the Income Eligible Multifamily program of the Electric BCR model, the Custom CHP measure was not assigned several saving allocation factors and did not include economic benefits for CHP (as provided for in the Least Cost Procurement statute) resulting in a negative BCR. The error was identified by the Company in the process of preparing a response to data request

December 5, 2023

Page 2 of 6

PUC 3-8. The Company proposes to assign the appropriate saving allocation factors and added economic benefits to the Custom CHP measure. The impact of this correction on 2024 electric portfolio benefits is +\$1,496,000. The program budget is unchanged. The CHP economic benefits are included in the benefits and benefit-ratio for Income Eligible Multifamily but are excluded from the PIM calculation.

Correction 2 – Electric and Gas Portfolios: Non-Energy Impacts

In the Electric and Gas BCR models, many non-energy impacts were associated with the year basis “2023;” this was the analysis base year, instead of the base year of the NEI value, which resulted in the non-energy impacts not being properly inflated. This error was identified in the process of preparing the response to data request PUC 3-25. The Company reviewed all non-energy impacts and identified the sources with the source year. The Company proposes to correct the non-energy impacts “year basis” in the Electric and Gas BCR models, resulting in the correct inflation of the non-energy impacts. The impact of this correction on 2024 electric portfolio benefits is +\$2,544,000. The impact of this correction on 2024 gas portfolio benefits is +3,365,000. Program budgets are unchanged.

Correction 3 – Electric Portfolio: Residential HVAC Measure Incentive

In the Electric Planning Tool, the incentive for the measure “CoolSmart HP QIV ES” in the Residential HVAC program was left blank. This error was identified in the process of preparing a response to data request Division 4-3. The Company proposes to add the incentive of \$175/unit to the measure. The impact of this correction on the 2024 electric portfolio incentive budget for the Residential HVAC program is +\$7,000. Program savings and benefits are unchanged.

Correction 4 – Gas Portfolio: Large Commercial New Construction Measure Incentive

In the Gas Planning Tool, the incentive for the measure “Gas Driven Cooling” in the Large Commercial New Construction program was left blank. This error was identified in the process of preparing a response to data request Division 4-4. The Company proposes to add the incentive of \$16/MMBtu to the measure. The impact of this correction on the 2024 gas portfolio incentive budget is +\$99,700. Program savings and benefits are unchanged.

Correction 5 – Gas Portfolio: Income Eligible Single Family Program Implementation Expenses

In the Gas Planning Tool, the 2026 program implementation expenses were calculated incorrectly for the Income Eligible Single Family program. This error was identified in the process of preparing a response to data request Division 2-15. The Company proposes to correct the program implementation expenses for the gas Income Eligible Single Family Program. The impact of this correction on the 2026 program implementation expenses budget is +\$456,000. The Company will also provide an updated table from the 3-Year Plan Attachment 2 called “2026 Rhode Island Cost Effectiveness Test - Summary of Electric Benefits, Expenses, and Evaluation Costs.” 2024 budgets, savings, and benefits are unchanged.

Correction 6 – Electric Portfolio: Small Business Direct Install program “LED – Interior SI” measure

Based on 2023 year-to-date data, the Company proposes to re-allocate incentive dollars from the “LED-Interior SI” measure to the “LED-Interior HW” measure to more closely match current program experience. This re-allocation came from review of the data request PUC 4-2. The Company decided to reduce the LED - Interior SI” measure proposed incentive budget from \$2,387,189 to \$329,253 and increase the “LED – Interior HW” measure proposed incentive budget from \$1,731,426 to \$3,789,362. The total budget for the program is unchanged. The impact of this re-allocation on the 2024 electric portfolio benefits is +\$268,000 and the impact on electric net annual savings is -162 MWh.

In addition to the above changes, the Company proposes to make the following changes that are not associated with specific data request responses. These updates were identified during general use and review of the benefit-cost models during the discovery period.

Correction 7 – Electric Portfolio: Residential HVAC “Wifi Programmable Thermostat with cooling (gas) and (oil)” Measures

In the Electric BCR model, the measure “Wifi Programmable Thermostat with cooling (gas)” was planned but was erroneously not included in the model due to a linking error. This error was identified in the process of reviewing the Electric BCR model. During the process of reviewing this measure, we found that the savings for the "Wifi Programmable Thermostat with cooling (oil)" measure was assigned the savings value for cooling only instead of cooling and heating. The savings for this measure was decreased to account for cooling and heating. The Company

December 5, 2023

Page 4 of 6

proposes adding the “gas” measure into the Electric BCR model and reducing the savings of the “oil” thermostat. The impact of this correction on the 2024 electric portfolio benefits is +\$1,651,000 and electric net annual savings is -15 MWh. The addition of this measure did not impact the program budget as it was previously included in the budget.

Correction 8 – Electric Portfolio: Custom Realization Rates

In the Electric BCR model, the custom realization rates for Large C&I New Construction and Retrofit were corrected due to errors in the calculation of the realization rates from the PY2021 RI Custom Electric Installations Study. Preliminary final results had been incorporated into the 2024 Plan, but the final study provided updated realization rate results based on an EERMC review. The impact on electric portfolio 2024 net annual savings is -130 MWh and the impact on electric portfolio benefits is -\$295,000. Program budgets are not changed.

Correction 9 – Electric and Gas Portfolios: Loss Factors

In the benefit-cost analysis, some loss factors are applied in avoided costs produced by the AESC User Interface and some are applied manually in the BCR model. The Company identified that energy losses had been erroneously added in the model to uncleared capacity and capacity DRIPE avoided costs. Additionally, in the Electric and Gas BCR models, capacity losses had not been added to marginal avoided distribution costs and non-PTF-transmission costs. The error was identified through a general review of the BCR models. The net impact of these corrections on the electric portfolio benefits is +\$1,764,000 and on the gas portfolio is +\$34,000. Program budgets are not changed.

Correction 10 – Electric and Gas Portfolios: Removed Rest of Pool (ROP) Capacity DRIPE from Total Benefits Intrastate Only

In the Electric and Gas BCR models, rest-of-pool capacity DRIPE was originally not removed in the intrastate (RI only) benefits displayed in tables E-5A, E-6B, G-5A, and G-6B. The error was identified through a general review of the BCR models. The impact of this correction on the electric portfolio intrastate (RI only) benefits is -\$9,623,000. The impact of this correction on the gas portfolio intrastate (RI only) benefits is -\$119,000.

Corrections to Text of 2024-2026 Energy Efficiency Plan

- Correction identified in the response to Division 3-1(c):

The 71,763 value on Bates pages 159, 162, 209, 229 is incorrect and should be changed to 57,811. Please note that the correct value of 57,811 was used in the cost-effectiveness analysis.

- Correction identified in the response to Division 1-9:

On Bates Pages 133-134, the Three-Year Plan should read as follows: “Incentives are also available for air source heat pumps used as ~~accessory heating and cooling devices in homes with a primary heating system that is natural gas, oil, or propane.~~”

- Correction identified in the response to PUC 1-63:

Table 12 on Bates page 226 is incorrect in identifying “non-embedded carbon” benefits as electric utility system benefits, and Table E-8A on Bates page 411 is correct. The Company can confirm that 0% of carbon benefits are allocated to the PIM calculation in Table E-8A and no correction to the calculation is needed. The Company will file an updated Table 12 to reflect this correction.

- Corrected Table 12:

Benefit	PIM Categorization	Percent Allocation in PIM Calculation
Summer Generation	Electric Utility System Benefits	100%
Capacity DRIPE		
Transmission		
Distribution		
Reliability		
Winter Peak Electric Energy		
Winter Off Peak Electric Energy		

December 5, 2023

Page 6 of 6

Summer Peak Electric Energy		
Summer Off Peak Electric Energy		
Electric Energy DRIPE		
Utility Non-Energy Impacts (NEIs)		
Non-Embedded Carbon		
Natural Gas and Natural Gas DRIPE	Resource Benefits	50%
Oil and Oil DRIPE		
Propane		
Water		
Non-Resource (NEIs)	Other Not Included Benefits	0%
Non-Embedded Carbon		
Non-Embedded NOx		
Economic		

In addition to the corrections described herein, and as described in the Company's response to PUC 3-16(c), the Company will file a correction to Attachment PUC 1-37 once the Company has completed its analysis and reconciled the data.

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 5, 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**

Name /Address	E-mail Distribution List	Phone
<p>The Narragansett Electric Company d/b/a Rhode Island Energy Andrew Marcaccio, Esq. 280 Melrose St. Providence, RI 02907</p> <p>Leticia C. Pimentel, Esq. Steve Boyajian, Esq. Robinson & Cole LLP One Financial Plaza, 14th Floor Providence, RI 02903</p>	<p>amarcaccio@pplweb.com; cobrien@pplweb.com; jhutchinson@pplweb.com; jscanlon@pplweb.com; dmmoreira@rienergy.com; MOcCrayne@rienergy.com; BSFeldman@rienergy.com; ACL@rienergy.com; DJTukey@rienergy.com; SBriggs@pplweb.com; BJPelletier@rienergy.com; JOliveira@pplweb.com; Teast@rienergy.com; Masiegal@rienergy.com; Cagill@rienergy.com; sboyajian@rc.com; LPimentel@rc.com; HSeddon@rc.com;</p>	<p>401-784-4263</p>
<p>Division of Public Utilities & Carriers Margaret L. Hogan, Esq.</p>	<p>Margaret.L.Hogan@dpuc.ri.gov; Christy.hetherington@dpuc.ri.gov; john.bell@dpuc.ri.gov; Joel.munoz@dpuc.ri.gov; Ellen.golde@dpuc.ri.gov; Machaela.Seaton@dpuc.ri.gov; Paul.Roberti@dpuc.ri.gov;</p>	<p>401-780-2120</p>

Tim Woolf Jennifer Kallay Synapse Energy Economics 22 Pearl Street Cambridge, MA 02139	twoolf@synapse-energy.com;	
	jkallay@synapse-energy.com;	
RI EERMC Marisa Desautel, Esq. Desautel Browning Law 38 Bellevue Ave., Unit H Newport, RI 02840	marisa@desautelbrowning.com;	401-477-0023
	Adrian.Caesar@nv5.com;	
	Craig.Johnson@nv5.com;	
	Samuel.Ross@nv5.com;	
Office of Energy Resources (OER) Albert Vitali, Esq. Dept. of Administration Division of Legal Services One Capitol Hill, 4 th Floor Providence, RI 02908	Albert.Vitali@doa.ri.gov;	401-222-8880
	Nancy.Russolino@doa.ri.gov;	
	Christopher.Kearns@energy.ri.gov;	
	William.Owen@energy.ri.gov;	
	Steven.Chybowski@energy.ri.gov;	
	Nathan.Cleveland@energy.ri.gov;	
Original & 9 copies file w/: Luly E. Massaro, Commission Clerk John Harrington, Commission Counsel Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	Luly.massaro@puc.ri.gov;	401-780-2107
	John.Harrington@puc.ri.gov;	
	Alan.nault@puc.ri.gov;	
	Todd.bianco@puc.ri.gov ;	
	Emma.Rodvien@puc.ri.gov;	
Interested Party		
Dept. of Human Services Frederick Sneesby	Frederick.sneesby@dhs.ri.gov;	
RI Infrastructure Bank Chris Vitale, Esq.,	cvitale@hvlawltd.com;	
	SUatine@riib.org;	
Green Energy Consumers Alliance Larry Chretien, Executive Director	Larry@massenergy.org;	
Amanda Barker	amanda@greenenergyconsumers.org;	
Acadia Center Emily Koo, Director	EKoo@acadiacenter.org;	401-276-0600 x402

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 Commission's First Set of Data Requests
Issued on October 20, 2023

PUC 1-53 (Corrected)
Pre-weatherization barriers

Request:

In the 2024 Annual Electric Efficiency Plan, how much funding is the Company proposing for the remediation of pre-weatherization barriers? In your response, clarify the specific sectors in which the Company is proposing a budget for pre-weatherization.

Response:

In the 2024 Annual Electric Efficiency Plan, the Company is proposing for \$162,500 to fund the remediation of pre-weatherization barriers for the market rate EnergyWise Single Family program.

The Income Eligible program maintains a contingency budget of ~ 3% of the total incentive budget to accommodate program deferrals. For 2024 electric, this comes out to \$290,809 for the Income Eligible Single Family program. This funding is used when a project is not able to leverage LIHEAP or WAP funding to overcome pre-weatherization barriers.

Corrected Response:

In the 2024 Annual Electric Efficiency Plan, the Company is proposing for \$162,500 to fund the remediation of pre-weatherization barriers for the market rate EnergyWise Single Family program.

The Income Eligible program maintains a contingency budget of **2%** of the total incentive budget to accommodate program deferrals. For 2024 electric, this comes out to **\$190,071.36** for the Income Eligible Single Family program. This funding is used when a project is not able to leverage LIHEAP or WAP funding to overcome pre-weatherization barriers.

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 Commission's First Set of Data Requests
Issued on October 20, 2023

PUC 1-54 (Corrected)
Pre-weatherization barriers

Request:

In the 2024 Annual Gas Efficiency Plan, how much funding is the Company proposing for the remediation of pre-weatherization barriers? In your response, clarify the specific sectors in which the Company is proposing a budget for pre-weatherization.

Response:

The Company is not proposing funding for the remediation of pre-weatherization barriers in the 2024 Annual Gas Efficiency Plan for the market rate EnergyWise Single Family program. The costs occur in the electric plan for this program (please reference the Company's response to PUC 1-53).

The Income Eligible program maintains a contingency budget of ~ 3% of the total incentive budget to accommodate program deferrals. For 2024 gas, this comes out to \$102,504 for the Income Eligible Single Family program. This funding is used when a project is not able to leverage LIHEAP or WAP funding to overcome pre-weatherization barriers.

Corrected Response:

The Company is not proposing funding for the remediation of pre-weatherization barriers in the 2024 Annual Gas Efficiency Plan for the market rate EnergyWise Single Family program. The costs occur in the electric plan for this program (please reference the Company's response to PUC 1-53).

The Income Eligible program maintains a contingency budget of **2%** of the total incentive budget to accommodate program deferrals. For 2024 gas, this comes out to **\$66,996.30** for the Income Eligible Single Family program. This funding is used when a project is not able to leverage LIHEAP or WAP funding to overcome pre-weatherization barriers.

PUC 1-57 (Corrected)
Pre-weatherization barriers

Request:

For program years 2025 and 2026, what level of pre-weatherization funding does the Company plan on including in the budget? If the Company plans on changing the level of pre-weatherization funding relative to its 2024 proposal, please explain why.

Response:

For the EnergyWise Single Family program:

- In program year 2025, the Company plans to include \$178,750 in pre-weatherization funding in the electric portfolio. This is an increase of \$16,250 relative to the 2024 proposal. The increase in funding is a result of an increase in planned quantities.
- In program year 2026, the Company plans to include \$187,000 in pre-weatherization funding in the electric portfolio. This is an increase of \$8,250 relative to the 2025 proposal, and an increase of \$24,500 relative to the 2024 proposal. The increase in funding is a result of an increase in planned quantities.

For the Income Eligible Single Family program:

- In program year 2025, the Company plans to include \$416,303 in pre-weatherization funding combined between the electric and gas portfolios. This is an increase of \$22,989 relative to the 2024 proposal. The increase in funding is a result of an increase in planned quantities.
- In program year 2026, the Company plans to include \$429,742 in pre-weatherization funding combined between the electric and gas portfolios. This is an increase of \$13,439 relative to the 2025 proposal, and an increase of \$36,428 relative to the 2024 proposal. The increase in funding is a result of an increase in planned quantities.

PUC 1-57 (Corrected), Page 2
Pre-weatherization barriers

Corrected Response:

For the EnergyWise Single Family program:

- In program year 2025, the Company plans to include \$178,750 in pre-weatherization funding in the electric portfolio. This is an increase of \$16,250 relative to the 2024 proposal. The increase in funding is a result of an increase in planned quantities.
- In program year 2026, the Company plans to include \$187,000 in pre-weatherization funding in the electric portfolio. This is an increase of \$8,250 relative to the 2025 proposal, and an increase of \$24,500 relative to the 2024 proposal. The increase in funding is a result of an increase in planned quantities.

For the Income Eligible Single Family program:

- In program year 2025, the Company plans to include **\$272,093.37** in pre-weatherization funding combined between the electric and gas portfolios. This is an increase of **\$15,025.71** relative to the 2024 proposal. The increase in funding is a result of an increase in planned quantities.
- In program year 2026, the Company plans to include **\$280,877.07** in pre-weatherization funding combined between the electric and gas portfolios. This is an increase of **\$8,783.71** relative to the 2025 proposal, and an increase of **\$23,809.41** relative to the 2024 proposal. The increase in funding is a result of an increase in planned quantities.

PUC 1-58 (Corrected)
Pre-weatherization barriers

Request:

Please provide a table showing planned vs. actual pre-weatherization budgets for the past 5 program years.

Response:

EnergyWise Single Family

Please see the data below for EnergyWise Single Family pre-weatherization incentives.

<u>Year</u>	<u>Planned</u>	<u>Actual</u>
2022	\$188,700	\$261,500
2021	\$177,300	\$283,350
2020	\$161,100	\$129,80
2019	\$153,900	\$194,20
2018	\$30,000	\$141,00

The HEAT Loan can also be used to finance pre-weatherization barrier remediation. Ratepayer funds only go towards the interest rate buy down of the financed amount.

Income Eligible Single Family

For Income Eligible Single Family (IE SF), Low Income Home Energy Assistance Program (LIHEAP) and Weatherization Assistance Program (WAP) funds are generally used to remediate pre-weatherization barriers (PWBs). The Company does not have a clear line of sight into what is spent through LIHEAP and WAP funds, because these funds are administered through the Rhode Island Department of Human Services (DHS)

The IE SF program typically allocates 3% of the program budget to be used as a contingency; this 3% is used on occasion to push forward a project where LIHEAP and/or WAP funds cannot fully remediate or solve the relevant barriers. One example of this would be for electrical repairs due to knob and tube wiring in the attic, which must be remediated before insulation can be installed in the attic. However, these costs typically show up as “General Labor” or “General Repair” in our records, because the Company’s data systems are set up to track traditional energy efficiency measures that have direct energy benefits, as opposed to pre-weatherization barriers.

PUC 1-58 (Corrected), Page 2
Pre-weatherization barriers

Corrected Response:

EnergyWise Single Family

Please see the data below for EnergyWise Single Family pre-weatherization incentives.

<u>Year</u>	<u>Planned</u>	<u>Actual</u>
2022	\$188,700	\$261,500
2021	\$177,300	\$283,350
2020	\$161,100	\$129,80
2019	\$153,900	\$194,20
2018	\$30,000	\$141,00

The HEAT Loan can also be used to finance pre-weatherization barrier remediation. Ratepayer funds only go towards the interest rate buy down of the financed amount.

Income Eligible Single Family

For Income Eligible Single Family (IE SF), Low Income Home Energy Assistance Program (LIHEAP) and Weatherization Assistance Program (WAP) funds are generally used to remediate pre-weatherization barriers (PWBs). The Company does not have a clear line of sight into what is spent through LIHEAP and WAP funds, because these funds are administered through the Rhode Island Department of Human Services (DHS)

The IE SF program typically allocates **2%** of the program budget to be used as a contingency; this **2%** is used on occasion to push forward a project where LIHEAP and/or WAP funds cannot fully remediate or solve the relevant barriers. One example of this would be for electrical repairs due to knob and tube wiring in the attic, which must be remediated before insulation can be installed in the attic. However, these costs typically show up as “General Labor” or “General Repair” in our records, because the Company’s data systems are set up to track traditional energy efficiency measures that have direct energy benefits, as opposed to pre-weatherization barriers.

DIV 1-9 (Corrected)

Request:

Page 133 states, "Incentives for energy efficient air source heat pumps for space and water heating equipment are available for customers with electric resistance heating/hot water. Incentives are also available for air source heat pumps used as accessory heating and cooling."

- a. Is the Company proposing to offer different incentive amounts for heat pumps used as a primary versus secondary heating/cooling source?
- b. If so, please provide the incentive amounts proposed.
- c. If not, please explain why not.

Response:

The Company will correct the Plan in Bates Pages 133-134 as follows: "Incentives are also available for air source heat pumps used as ~~accessory heating and cooling devices in homes with a primary heating system that is natural gas, oil, or propane.~~"

- a. The Company does not offer different heat pump incentives for primary versus secondary use. The Company offers both cooling and heating system incentives, with the heating incentives being larger for electric resistance heating customers.
- b. N/A
- c. The Company does not offer incentives for heat pumps as a secondary heating/cooling source because the Company wants to encourage customers to use heat pumps as their primary source for both heating and cooling.

Corrected Response:

The Company will correct the Plan in Bates Pages 133-134 as follows: "Incentives are also available for air source heat pumps used as ~~accessory heating and cooling devices in homes with a primary heating system that is natural gas, oil, or propane.~~"

- a. This statement refers to the \$350 per ton incentive eligible to any Rhode Island Energy customer with an electric account. The Company claims cooling savings only for this measure.

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 Division's First of Data Requests
Issued on October 19, 2023

DIV 1-9 (Corrected), Page 2

- b. The Company offers the following heat pump incentives to customers based on the following criteria:
- Rhode Island Energy customers with an electric account can receive a standard rebate of up to \$350 per ton for air source heat pump equipment as a cooling incentive.
 - Rhode Island Energy customers with electric resistance heating can qualify for an enhanced incentive of \$1,250 per ton for air source heat pump equipment.
- c. N/A

Division 3-11 (Corrected)

Request:

Please refer to the Company's response to Division 1-13(c). Are there any pre-weatherization costs included in the plan for Income Eligible customers? If not, why not?

Response:

Yes, some pre-weatherization costs are included in the plan for Income Eligible customers.

In general, for Income Eligible Single Family (IE SF), Low Income Home Energy Assistance Program (LIHEAP) and Weatherization Assistance Program (WAP) funds are used to remediate pre-weatherization barriers (PWBs).

However, the IE SF program typically allocates 3% of the program budget to be used as a contingency; this 3% is used on occasion to push forward a project where LIHEAP and/or WAP funds cannot fully remediate or solve the relevant barriers. One example of this would be for electrical repairs due to knob and tube wiring in the attic, which must be remediated before insulation can be installed in the attic. However, these costs typically show up as "General Labor" or "General Repair" in our records, because the Company's data systems are set up to track traditional energy efficiency measures that have direct energy benefits, as opposed to pre-weatherization barriers.

Corrected Response:

Yes, some pre-weatherization costs are included in the plan for Income Eligible customers.

In general, for Income Eligible Single Family (IE SF), Low Income Home Energy Assistance Program (LIHEAP) and Weatherization Assistance Program (WAP) funds are used to remediate pre-weatherization barriers (PWBs).

However, the IE SF program typically allocates **2%** of the program budget to be used as a contingency; this **2%** is used on occasion to push forward a project where LIHEAP and/or WAP funds cannot fully remediate or solve the relevant barriers. One example of this would be for electrical repairs due to knob and tube wiring in the attic, which must be remediated before insulation can be installed in the attic. However, these costs typically show up as "General Labor" or "General Repair" in our records, because the Company's data systems are set up to track traditional energy efficiency measures that have direct energy benefits, as opposed to pre-weatherization barriers.

Division 4-3 (Corrected)

Request:

Regarding the Company's response to Division 1-20, to what extent are increases in the participant costs in 2024 due to decreases in the measure cost covered by the incentive in the following electric programs? Which measure(s) are responsible for this change?

- a. Residential HVAC
- b. EnergyWise Multifamily
- c. Large C&I New Construction

Response:

- a. For the Residential HVAC program, increases in 2024 participant costs are not due to decreases in the measure cost covered by incentives. While the participant costs did increase from 2023 to 2024 for the Residential HVAC program, the portion of measure costs covered by the participant decreased by approximately 3% in 2024.

The increase in the measure cost covered by the incentive is mainly driven by a large increase in the planned quantities for the "Electric Resistance to MSHP" measure. This measure has an incentive that makes up approximately 59% of the measure cost which resulted in a significant increase to the Residential HVAC program incentive cost from 2023 to 2024 with not as large an impact to the participant cost.

In the course of preparing the response to this question, the Company identified a measure for which quantities were planned but an incentive had not been included. This omission does not materially affect the response to this question. The Company will provide updated tables prior to the hearing reflecting an increase of approximately \$10,500 to the electric Residential HVAC budget.

- b. For the EnergyWise Multifamily program, approximately 5% of the increases in the measure cost covered by participants in 2024 are due to decreases in the measure cost covered by the incentive. There are no specific changes to measure incentive levels responsible for the change in participant costs; rather it is due to differences in the measure mix from 2023 and 2024.
- c. For the Large C&I New Construction program, approximately 3% of the increases in the measure cost covered by participants in 2024 are due to decreases in the measure

Division 4-3 (Corrected), Page 2

cost covered by the incentive. There are no specific changes to measure incentive levels responsible for the change in participant costs; rather it is due to differences in the measure mix from 2023 and 2024.

Corrected Response:

- a. For the Residential HVAC program, increases in 2024 participant costs are not due to decreases in the measure cost covered by incentives. While the participant costs did increase from 2023 to 2024 for the Residential HVAC program, the portion of measure costs covered by the participant decreased by approximately 3% in 2024.

The increase in the measure cost covered by the incentive is mainly driven by a large increase in the planned quantities for the "Electric Resistance to MSHP" measure. This measure has an incentive that makes up approximately 59% of the measure cost which resulted in a significant increase to the Residential HVAC program incentive cost from 2023 to 2024 with not as large an impact to the participant cost.

In the course of preparing the response to this question, the Company identified a measure for which quantities were planned but an incentive had not been included. This omission does not materially affect the response to this question. The Company will provide updated tables prior to the hearing reflecting an increase of approximately **\$7,000** to the electric Residential HVAC budget.

- b. For the EnergyWise Multifamily program, approximately 5% of the increases in the measure cost covered by participants in 2024 are due to decreases in the measure cost covered by the incentive. There are no specific changes to measure incentive levels responsible for the change in participant costs; rather it is due to differences in the measure mix from 2023 and 2024.
- c. For the Large C&I New Construction program, approximately 3% of the increases in the measure cost covered by participants in 2024 are due to decreases in the measure cost covered by the incentive. There are no specific changes to measure incentive levels responsible for the change in participant costs; rather it is due to differences in the measure mix from 2023 and 2024.

Table E-1
Rhode Island Energy
2024 DSM Funding Sources by Sector (\$000)

	Residential	Income Eligible Residential	Commercial & Industrial	Portfolio	
(1) Projected Budget	\$33,194,889	\$16,215,067	\$47,560,312	\$96,970,268	
Sources of Other Funding	\$0	\$0	\$0	\$0	\$0
(2) Projected DSM Commitments from Previous Year	\$0	\$0	\$0	\$0	\$0
(3) Projected Fund Balance and Interest from Previous Year	-\$8,090,356	\$0	\$14,081,130	\$5,990,774	
(4) Projected FCM Net Revenue from ISO-NE	\$4,579,259	\$381,407	\$6,525,614	\$11,486,280	
(5) Total Other Funding	-\$3,511,097	\$381,407	\$20,606,744	\$17,477,054	
(6) Customer Funding Required	\$36,705,987	\$15,833,660	\$26,953,568	\$79,493,214	
(7) Forecasted kWh Sales	2,921,692,939	243,348,090	4,163,521,503	7,328,562,532	
(8) Energy Efficiency Program Charge per kWh (Excluding Uncollectible Recovery)					\$0.01084
(9) Proposed SRP Opex Factor per kWh (Excluding Uncollectible Recovery)					\$0.00000
(10) Total Proposed Energy Efficiency Charge per kWh (Excluding Uncollectible Recovery)					\$0.01084
(11) Currently Effective Uncollectible Rate					1.3%
(12) Proposed Energy Efficiency Program Charge per kWh (Including Uncollectible Recovery)					\$0.01098
(13) Previous Year's Energy Efficiency Program Charge per kWh					\$0.00956
(14) Adjustment to Reflect Fully Reconciling Funding Mechanism per kWh					\$0.00142

Notes:

- (1) Projected Budget includes regulatory costs which are allocated by forecasted kWh sales to each sector.
- (2) Projected FCM Net Revenue from ISO-NE is allocated by forecasted kWh sales to each sector.
- (3) Total Other Funding equals Line (2) + Line (3) + Line (4)
- (4) Customer Funding Required equals Line (1) - Line (5)
- (5) Energy Efficiency Program Charge per kWh (Excluding Uncollectible Recovery) equals Line (6) ÷ Line (7), truncated to five decimal places.
- (6) Total Proposed Energy Efficiency Charge per kWh (Excluding Uncollectible Recovery) equals Line (8) + Line (9)
- (7) Uncollectible rate approved in Docket No. 4770.
- (8) Proposed Energy Efficiency Program Charge per kWh (Including Uncollectible Recovery) equals Line (10) ÷ (1-Line (11)), truncated to five decimal places.
- (9) Adjustment to Reflect Fully Reconciling Funding Mechanism per kWh equals Line (12) - Line (13)

Table E-2
Rhode Island Energy
2024 Energy Efficiency Program Budget (\$000)

	Program Planning & Administration	Marketing	Rebates and Other Customer Incentives	Sales, Tech Assist & Training	Evaluation & Market Research	Performance Incentive	Grand Total
Residential							
Residential New Construction	\$122.3	\$24.3	\$525.0	\$592.7	\$48.3		\$1,312.7
Residential HVAC	\$358.2	\$282.1	\$5,021.6	\$849.7	\$59.2		\$6,570.7
EnergyWise Single Family	\$450.2	\$362.4	\$13,469.9	\$1,816.9	\$178.3		\$16,277.7
EnergyWise Multifamily	\$117.1	\$68.7	\$923.3	\$166.5	\$16.3		\$1,291.9
Home Energy Reports	\$28.1	\$13.4	\$0.0	\$2,061.9	\$19.8		\$2,123.3
Residential Consumer Products	\$112.8	\$432.0	\$718.1	\$699.6	\$24.9		\$1,987.4
Comprehensive Marketing - Residential	\$0.7	\$325.8	\$0.0	\$0.0	\$0.0		\$326.5
Community Based Initiatives - Residential	\$0.0	\$139.4	\$0.0	\$0.0	\$0.0		\$139.4
Residential Performance Incentive						\$842.1	\$842.1
Subtotal	\$1,189.4	\$1,648.2	\$20,657.9	\$6,187.3	\$346.8	\$842.1	\$30,871.6
Income Eligible Residential							
Income Eligible Single Family	\$361.4	\$135.7	\$9,701.2	\$1,911.6	\$127.4		\$12,237.4
Income Eligible Multifamily	\$232.4	\$15.1	\$2,929.0	\$551.4	\$56.3		\$3,784.2
Income Eligible Performance Incentive						\$0.0	\$0.0
Subtotal	\$593.8	\$150.8	\$12,630.2	\$2,463.0	\$183.7	\$0.0	\$16,021.6
Commercial & Industrial							
Large C&I New Construction	\$247.4	\$216.9	\$6,526.9	\$1,637.7	\$598.3		\$9,227.2
Large C&I Retrofit	\$747.9	\$161.0	\$16,982.1	\$4,241.7	\$665.1		\$22,797.9
Small Business Direct Install	\$282.2	\$181.6	\$7,070.7	\$271.0	\$394.5		\$8,199.9
C&I Financing	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0		\$0.0
Community Based Initiatives - C&I	\$2.5	\$46.5	\$0.0	\$9.0	\$0.0		\$57.9
Commercial Workforce Development	\$0.0	\$0.0	\$0.0	\$74.9	\$0.0		\$74.9
Commercial & Industrial Performance Incentive						\$3,891.8	\$3,891.8
Subtotal	\$1,280.0	\$605.9	\$30,579.7	\$6,234.2	\$1,657.9	\$3,891.8	\$44,249.6
Portfolio							
EERMC	\$702.3	\$0.0	\$0.0	\$0.0	\$0.0		\$702.3
OER	\$1,387.7	\$0.0	\$0.0	\$0.0	\$0.0		\$1,387.7
Rhode Island Infrastructure Bank	\$0.0	\$0.0	\$3,737.5	\$0.0	\$0.0		\$3,737.5
Subtotal	\$2,090.0	\$0.0	\$3,737.5	\$0.0	\$0.0	\$0.0	\$5,827.5
Grand Total	\$5,153.2	\$2,404.9	\$67,605.3	\$14,884.5	\$2,188.5	\$4,733.9	\$96,970.3

Notes:

- (1) For more information on finance costs, please refer to Attachment 2, Section 9.
- (2) OER budget is equal to 3% of 60% of SBC collections.
- (3) Demonstrations and assessments budgets are included in specific program level budgets listed above. More information on demonstration and assessments can be found in Attachment 8.

**Table E-3
Rhode Island Energy
2024 PIM Budget (\$000)**

	Proposed Budget From E-2	Commitments	Regulatory Costs	Performance Incentive	Eligible Sector PIM Budget for Performance Incentive on E-8B	Implementation Expenses for Cost- Effectiveness on E-5
Residential						
Residential New Construction	\$1,312.7					\$1,312.7
Residential HVAC	\$6,570.7					\$6,570.7
EnergyWise Single Family	\$16,277.7					\$16,277.7
EnergyWise Multifamily	\$1,291.9					\$1,291.9
Home Energy Reports	\$2,123.3					\$2,123.3
Residential Consumer Products	\$1,987.4					\$1,987.4
Comprehensive Marketing - Residential	\$326.5					\$326.5
Community Based Initiatives - Residential	\$139.4					\$139.4
Residential Performance Incentive	\$842.1			\$842.1		
Subtotal	\$30,871.6	\$0.0	\$0.0	\$842.1	\$30,003.6	\$30,029.6
Income Eligible Residential						
Income Eligible Single Family	\$12,237.4					\$12,237.4
Income Eligible Multifamily	\$3,784.2					\$3,784.2
Income Eligible Performance Incentive	\$0.0			\$0.0		
Subtotal	\$16,021.6	\$0.0	\$0.0	\$0.0	\$15,996.2	\$16,021.6
Commercial & Industrial						
Large C&I New Construction	\$9,227.2					\$9,227.2
Large C&I Retrofit	\$22,797.9					\$22,797.9
Small Business Direct Install	\$8,199.9					\$8,199.9
C&I Financing	\$0.0					\$0.0
Community Based Initiatives - C&I	\$57.9					\$57.9
Commercial Workforce Development	\$74.9					\$74.9
Commercial & Industrial Performance Incentive	\$3,891.8			\$3,891.8		
Subtotal	\$44,249.6	\$0.0	\$0.0	\$3,891.8	\$40,357.8	\$40,357.8
Portfolio						
EERMC	\$702.3			\$702.3		\$702.3
OER	\$1,387.7			\$1,387.7		\$1,387.7
Rhode Island Infrastructure Bank	\$3,737.5			\$3,737.5		\$3,737.5
Subtotal	\$5,827.5	\$0.0	\$0.0	\$5,827.5	\$702.3	\$5,827.5
Grand Total	\$96,970.3	\$0.0	\$0.0	\$10,561.4	\$87,059.8	\$92,236.4

Notes:

- (1) Eligible spending budget equals total budget minus commitments, regulatory costs, pilots, assessments, and performance incentive.
- (2) Implementation expenses equal total budget minus commitments and performance incentive.

Table E-4
Rhode Island Energy
Proposed 2024 Budget Compared to Approved 2023 Budget (\$000)

	Proposed Implementation Budget 2024	Approved Implementation Budget 2023	Difference
Residential			
Residential New Construction	\$1,312.7	\$1,592.0	-\$279.2
Residential HVAC	\$6,570.7	\$5,340.8	\$1,229.9
EnergyWise Single Family	\$16,277.7	\$15,585.3	\$692.4
EnergyWise Multifamily	\$1,291.9	\$1,341.2	-\$49.3
Home Energy Reports	\$2,123.3	\$2,145.8	-\$22.5
Residential Consumer Products	\$1,987.4	\$2,489.1	-\$501.6
Comprehensive Marketing - Residential	\$326.5	\$310.5	\$16.0
Community Based Initiatives - Residential	\$139.4	\$280.6	-\$141.2
Subtotal	\$30,029.6	\$29,085.1	\$944.4
Income Eligible Residential			
Income Eligible Single Family	\$12,237.4	\$11,843.2	\$394.2
Income Eligible Multifamily	\$3,784.2	\$3,335.8	\$448.4
Subtotal	\$16,021.6	\$15,179.0	\$842.5
Commercial & Industrial			
Large C&I New Construction	\$9,227.2	\$8,269.2	\$958.0
Large C&I Retrofit	\$22,797.9	\$22,176.2	\$621.6
Small Business Direct Install	\$8,199.9	\$7,552.2	\$647.7
C&I Financing	\$0.0	\$2,000.0	-\$2,000.0
Community Based Initiatives - C&I	\$57.9	\$93.5	-\$35.5
Commercial Workforce Development	\$74.9	\$157.5	-\$82.6
Subtotal	\$40,357.8	\$40,248.6	\$109.2
Portfolio			
EERMC	\$702.3	\$594.3	\$108.0
OER	\$1,387.7	\$891.4	\$496.3
Electric Resistance to Heat Pump Conversions	\$0.0	\$1,707.6	-\$1,707.6
Rhode Island Infrastructure Bank	\$3,737.5	\$3,737.5	\$0.0
Subtotal	\$5,827.5	\$6,930.7	-\$1,103.2
Total Implementation Budget	\$92,236.4	\$91,443.5	\$792.9
Other Expenses			
Company Incentive	\$4,733.9	\$3,359.2	\$1,374.7
Subtotal	\$4,733.9	\$3,359.2	\$1,374.7
Grand Total	\$96,970.3	\$94,802.7	\$2,167.6

Notes:

- (1) Program implementation budget excludes commitments and company incentive.
- (2) Total budget includes implementation and commitments.
- (3) Approved Implementation Budget 2023 column is sourced from the January 2023 Compliance Filing.
- (4) Approved Implementation Budget 2023 column excludes ConnectedSolutions budgets for comparison purposes.

**Table E-5 Primary
Rhode Island Energy
Calculation of 2024 Program Year Cost-Effectiveness (\$000)**

	RI Test Benefit / Cost	Total Benefit	Program Implementation Expenses	Participant Cost	Performance Incentive	¢ / Lifetime kWh
Residential						
Residential New Construction	2.85	\$4,864.0	\$1,312.7	\$392.7		¢10.7
Residential HVAC	2.16	\$21,421.8	\$6,570.7	\$3,343.9		¢8.8
EnergyWise Single Family	1.33	\$25,363.3	\$16,277.7	\$2,802.9		¢127.3
EnergyWise Multifamily	2.41	\$3,448.7	\$1,291.9	\$140.5		¢17.6
Home Energy Reports	2.57	\$5,449.3	\$2,123.3	\$0.0		¢9.1
Residential Consumer Products	1.88	\$4,196.3	\$1,987.4	\$247.3		¢14.6
Comprehensive Marketing - Residential			\$326.5			
Community Based Initiatives - Residential			\$139.4			
Subtotal	1.71	\$64,743.3	\$30,029.6	\$6,927.3	\$842.1	¢19.4
Income Eligible Residential						
Income Eligible Single Family	1.56	\$19,130.0	\$12,237.4	\$0.0		¢33.2
Income Eligible Multifamily	1.70	\$6,435.0	\$3,784.2	\$0.0		¢20.4
Subtotal	1.60	\$25,565.1	\$16,021.6	\$0.0	\$0.0	¢28.9
Commercial & Industrial						
Large C&I New Construction	3.63	\$37,149.4	\$9,227.2	\$1,000.6		¢5.6
Large C&I Retrofit	2.11	\$67,201.5	\$22,797.9	\$9,049.0		¢13.1
Small Business Direct Install	1.14	\$10,522.4	\$8,199.9	\$1,063.1		¢15.5
C&I Financing			\$0.0			
Community Based Initiatives - C&I			\$57.9			
Commercial Workforce Development			\$74.9			
Subtotal	2.07	\$114,873.3	\$40,357.8	\$11,112.7	\$3,891.8	¢10.6
Portfolio						
EERMC			\$702.3			
OER			\$1,387.7			
Rhode Island Infrastructure Bank			\$3,737.5			
Subtotal			\$5,827.5			
Grand Total	1.78	\$205,181.6	\$92,236.4	\$18,040.0	\$4,733.9	¢15.1

**Table E-5A Secondary
Rhode Island Energy
Calculation of 2024 Program Year Intrastate Cost-Effectiveness (\$000)**

	RI Test Benefit / Cost	Total Benefit	Program Implementation Expenses	Participant Cost	Performance Incentive	¢ / Lifetime kWh
Residential						
Residential New Construction	2.68	\$4,566.6	\$1,312.7	\$392.7		¢10.7
Residential HVAC	1.78	\$17,621.2	\$6,570.7	\$3,343.9		¢8.8
EnergyWise Single Family	1.29	\$24,527.8	\$16,277.7	\$2,802.9		¢127.3
EnergyWise Multifamily	2.22	\$3,182.8	\$1,291.9	\$140.5		¢17.6
Home Energy Reports	1.81	\$3,846.6	\$2,123.3	\$0.0		¢9.1
Residential Consumer Products	1.31	\$2,923.2	\$1,987.4	\$247.3		¢14.6
Comprehensive Marketing - Residential			\$326.5			
Community Based Initiatives - Residential			\$139.4			
Subtotal	1.50	\$56,668.3	\$30,029.6	\$6,927.3	\$842.1	¢19.4
Income Eligible Residential						
Income Eligible Single Family	1.44	\$17,582.9	\$12,237.4	\$0.0		¢33.2
Income Eligible Multifamily	1.59	\$6,031.7	\$3,784.2	\$0.0		¢20.4
Subtotal	1.47	\$23,614.6	\$16,021.6	\$0.0	\$0.0	¢28.9
Commercial & Industrial						
Large C&I New Construction	2.89	\$29,604.9	\$9,227.2	\$1,000.6		¢5.6
Large C&I Retrofit	1.60	\$50,904.2	\$22,797.9	\$9,049.0		¢13.1
Small Business Direct Install	0.83	\$7,707.5	\$8,199.9	\$1,063.1		¢15.5
C&I Financing			\$0.0			
Community Based Initiatives - C&I			\$57.9			
Commercial Workforce Development			\$74.9			
Subtotal	1.59	\$88,216.6	\$40,357.8	\$11,112.7	\$3,891.8	¢10.6
Portfolio						
EERMC			\$702.3			
OER			\$1,387.7			
Rhode Island Infrastructure Bank			\$3,737.5			
Subtotal			\$5,827.5			
Grand Total	1.47	\$168,499.6	\$92,236.4	\$18,040.0	\$4,733.9	¢15.1

Notes:

(1) Rest-of-pool DRIPE and PTF transmission are excluded from the "Total Benefit" column.

**Table E-5B Economic
Rhode Island Energy
Calculation of 2024 Economic Benefits and Job Years (\$000)**

	Program Implementation Expenses	RI Economic Multiplier	Economic Benefits	RI Job Years Multiplier	Job Years
Residential					
Residential New Construction	\$1,312.7	1.66	\$2,179.1	14.8	19
Residential HVAC	\$6,570.7	1.45	\$9,527.5	12.2	80
EnergyWise Single Family	\$16,277.7	1.17	\$19,044.9	12.3	200
EnergyWise Multifamily	\$1,291.9	1.97	\$2,545.0	14.8	19
Home Energy Reports	\$2,123.3	2.17	\$4,607.5	13.6	29
Residential Consumer Products	\$1,987.4	1.76	\$3,497.9	8.5	17
Comprehensive Marketing - Residential	\$326.5				
Community Based Initiatives - Residential	\$139.4				
Subtotal	\$30,029.6		\$41,401.9		365
Income Eligible Residential					
Income Eligible Single Family	\$12,237.4	1.67	\$20,436.4	10.9	133
Income Eligible Multifamily	\$3,784.2	2.37	\$8,968.5	13.4	51
Subtotal	\$16,021.6		\$29,404.9		184
Commercial & Industrial					
Large C&I New Construction	\$9,227.2	4.76	\$43,921.3	19	175
Large C&I Retrofit	\$22,797.9	2.06	\$46,963.6	51.4	1,172
Small Business Direct Install	\$8,199.9	1.97	\$16,153.9	12.3	101
C&I Financing	\$0.0				
Community Based Initiatives - C&I	\$57.9				
Commercial Workforce Development	\$74.9				
Subtotal	\$40,357.8		\$107,038.8		1,448
Portfolio					
EERMC	\$702.3				
OER	\$1,387.7				
Rhode Island Infrastructure Bank	\$3,737.5				
Subtotal	\$5,827.5				
Grand Total	\$92,236.4		\$177,845.6		1,997

Table E-6
Rhode Island Energy
Summary of 2024 Energy Efficiency Benefits by Program

	Benefits (000's)																			
	Total (Economic Excluded)	Energy						Capacity					Non Electric				Societal			
		Peak	Off Peak	Peak	Off Peak	Electric Energy DRIPE	Summer Generation	Capacity DRIPE	Transmission	Distribution	Reliability	Natural Gas	Oil	Other Resource	Non Resource	Carbon	NOx	CHIP Economic	Economic	
Residential																				
Residential New Construction	\$7,695	\$4,864	\$233	\$175	\$376	\$525	\$274	\$17	\$16	\$36	\$61	\$0	\$0	\$892	\$1,420	\$35	\$661	\$45	\$0	\$2,831
Residential HVAC	\$35,798	\$21,422	\$146	\$124	\$3,943	\$5,141	\$2,838	\$362	\$514	\$791	\$1,354	\$5	\$849	\$1,183	\$9	\$275	\$3,720	\$168	\$0	\$14,376
EnergyWise Single Family	\$47,688	\$25,363	\$250	\$217	\$3,114	\$3,135	\$334	\$181	\$202	\$390	\$667	\$2	\$0	\$1,189	\$2,488	\$3,210	\$3,199	\$497	\$0	\$22,324
EnergyWise Multifamily	\$6,270	\$3,449	\$128	\$112	\$176	\$294	\$170	\$39	\$39	\$84	\$143	\$0	\$0	\$404	\$53	\$1,601	\$275	\$19	\$0	\$2,822
Home Energy Reports	\$10,057	\$5,449	\$214	\$164	\$555	\$476	\$497	\$222	\$892	\$369	\$631	\$64	\$0	\$0	\$0	\$0	\$1,345	\$19	\$0	\$4,607
Residential Consumer Products	\$8,129	\$4,196	\$222	\$198	\$250	\$259	\$457	\$166	\$534	\$417	\$713	\$5	\$0	\$44	\$106	\$1	\$811	\$13	\$0	\$3,933
Subtotal	\$115,637	\$64,743	\$1,193	\$989	\$5,615	\$6,919	\$4,570	\$987	\$2,196	\$2,086	\$3,578	\$76	\$849	\$15,712	\$4,175	\$5,122	\$9,921	\$761	\$0	\$50,894
Income Eligible Residential																				
Income Eligible Single Family	\$39,566	\$19,130	\$343	\$343	\$985	\$1,161	\$895	\$240	\$287	\$521	\$892	\$3	\$51	\$2,526	\$566	\$8,647	\$1,551	\$119	\$0	\$20,436
Income Eligible Multifamily	\$15,404	\$6,435	\$169	\$152	\$585	\$584	\$393	\$12	\$20	\$27	\$46	\$0	\$41	\$276	\$60	\$2,401	\$455	\$16	\$1,280	\$8,969
Subtotal	\$54,970	\$25,565	\$512	\$495	\$1,570	\$1,745	\$1,288	\$252	\$306	\$548	\$938	\$3	\$11	\$2,802	\$625	\$11,048	\$2,007	\$136	\$1,280	\$29,405
Commercial & Industrial																				
Large C&I New Construction	\$85,834	\$37,149	\$3,149	\$1,893	\$5,254	\$3,237	\$4,391	\$1,194	\$1,349	\$2,583	\$4,421	\$12	\$289	\$0	\$7	\$4,937	\$4,923	\$87	\$0	\$48,684
Large C&I Retrofit	\$132,806	\$67,201	\$3,733	\$2,636	\$5,033	\$4,157	\$7,685	\$2,016	\$5,438	\$4,866	\$8,328	\$50	\$190	\$27	\$0	\$1,995	\$11,327	\$154	\$0	\$65,605
Small Business Direct Install	\$28,771	\$10,522	\$975	\$519	\$1,455	\$886	\$1,905	\$217	\$614	\$587	\$1,004	\$6	\$89	\$453	\$0	\$312	\$2,545	\$0	\$0	\$18,248
Subtotal	\$247,411	\$114,873	\$7,857	\$5,049	\$11,742	\$8,280	\$13,982	\$3,456	\$7,401	\$8,036	\$13,753	\$69	\$568	\$479	\$7	\$17,244	\$18,795	\$249	\$0	\$132,537
Grand Total	\$418,017	\$205,182	\$9,562	\$6,533	\$18,927	\$16,945	\$19,840	\$4,696	\$9,904	\$10,670	\$18,261	\$147	\$291	\$18,034	\$4,807	\$33,415	\$30,724	\$1,146	\$1,280	\$212,836

Notes:
(1) The "CHIP Economic" column is a subset of the "Economic" column.

Table E-6A
Rhode Island Energy
Summary of 2024 Energy Efficiency Impacts by Program

	Electric Energy Savings					Load Reduction (kW)		Gas Savings			Oil Saved		Propane Saved			Total Savings			
	MWh		MMBtu		CO2 (Short Tons)	Summer	Winter	MMBtu		CO2 (Short Tons)	MMBtu		CO2 (Short Tons)		MMBtu		CO2 (Short Tons)		
	Annual	Lifetime	Annual	Lifetime	Annual			Annual	Lifetime	Annual	Annual	Lifetime	Annual	Lifetime	Annual	Lifetime	Annual	Lifetime	
Residential																			
Residential New Construction	735	15,904	2,507	54,263	342	18	52	0	0	0	1,521	33,089	133	1,517	35,789	128	5,545	123,141	603
Residential HVAC	6,598	112,749	22,514	384,698	2,870	570	1,655	8,284	91,119	489	4,146	45,688	337	173	224	1	34,956	521,709	3,697
EnergyWise Single Family	1,264	14,991	4,313	51,149	643	228	164	0	0	0	25,278	493,919	2,411	2,780	54,261	219	32,370	599,329	3,273
EnergyWise Multifamily	505	8,122	1,723	27,714	270	44	34	0	0	0	650	14,963	75	27	426	2	2,399	43,103	347
Home Energy Reports	23,359	23,359	79,700	79,700	9,206	2,212	4,964	0	0	0	0	0	0	0	0	0	79,700	79,700	9,206
Residential Consumer Products	2,815	15,323	9,606	52,231	1,936	631	239	0	0	0	102	1,677	8	65	977	5	9,771	54,935	1,949
Subtotal	35,376	190,447	120,362	649,806	15,267	4,702	7,108	8,284	91,119	489	31,696	589,316	2,964	4,402	91,677	355	164,744	1,421,918	19,076
Income Eligible Residential																			
Income Eligible Single Family	2,466	36,840	8,415	125,699	972	320	390	531	7,437	31	4,683	94,351	377	344	6,576	24	13,973	234,063	1,404
Income Eligible Multifamily	1,220	18,518	4,161	63,183	481	45	63	291	5,813	17	434	10,206	35	42	736	3	4,347	68,312	502
Subtotal	3,686	55,358	12,576	188,882	1,453	364	483	240	1,624	48	5,117	104,558	412	387	7,312	27	18,320	302,375	1,906
Commercial & Industrial																			
Large C&I New Construction	11,956	181,356	40,795	618,787	6,513	1,499	1,413	-2,351	-32,874	-182	0	0	0	0	0	0	38,444	585,914	6,332
Large C&I Retrofit	34,003	242,515	118,065	827,462	21,289	6,157	5,601	-8,292	-22,443	-625	-198	-1,189	-24	0	0	0	109,575	803,830	20,620
Small Business Direct Install	8,270	59,873	28,558	209,286	3,898	684	612	-1,715	-10,318	-114	-3,350	-20,161	-306	0	0	0	23,493	173,898	3,668
Subtotal	54,929	483,744	187,418	1,650,536	31,671	8,340	7,628	-12,357	-65,635	-921	-3,548	-21,350	-330	0	0	0	171,512	1,563,551	30,420
Grand Total	93,891	729,550	320,355	2,489,224	48,391	13,406	15,189	-3,833	27,108	-417	33,265	672,524	3,046	4,789	98,989	382	354,576	3,287,844	51,401

Notes:
(1) Lifetime savings are equal to annual savings multiplied by the expected life of measures expected to be installed in each program.
(2) Annual short tons CO2 savings is based on gross annual energy savings in Year 1. The 2021 AISC study was used to inform the electric emissions factor, taking the average of summer/winter on/off-peak.

Table E-6B
Rhode Island Energy
Summary of 2024 Intrastate Energy Efficiency Benefits by Program

	Total (Economic Excluded)	Benefits (000s)																		
		Energy					Capacity					Non Electric			Societal					
		Summer Peak	Off Peak	Winter Peak	Off Peak	Electric Energy DR/PE	Summer Generation	Capacity DR/PE	Transmission	Distribution	Reliability	Natural Gas	Oil	Other Resource	Non Resource	Carbon	NOx	CHIP Economic	Economic	
Residential																				
Residential New Construction	\$7,398	\$4,567	\$233	\$175	\$376	\$525	\$23	\$17	\$1	\$4	\$61	\$0	\$0	\$892	\$1,420	\$35	\$661	\$45	\$0	\$2,831
Residential HVAC	\$31,997	\$17,621	\$146	\$124	\$3,943	\$5,141	\$209	\$362	\$40	\$92	\$1,354	\$5	\$849	\$1,183	\$9	\$275	\$3,720	\$168	\$0	\$14,376
EnergyWise Single Family	\$46,852	\$24,528	\$250	\$217	\$314	\$315	\$20	\$181	\$19	\$45	\$667	\$2	\$0	\$1,189	\$2,488	\$3,210	\$3,199	\$497	\$0	\$22,524
EnergyWise Multifamily	\$6,095	\$3,183	\$128	\$112	\$176	\$204	\$14	\$39	\$3	\$10	\$143	\$0	\$0	\$404	\$53	\$1,601	\$275	\$19	\$0	\$2,822
Home Energy Reports	\$8,454	\$3,847	\$214	\$164	\$555	\$476	\$43	\$222	\$70	\$43	\$631	\$64	\$0	\$0	\$0	\$0	\$1,345	\$19	\$0	\$4,607
Residential Consumer Products	\$6,856	\$2,923	\$222	\$198	\$250	\$259	\$44	\$166	\$42	\$49	\$713	\$5	\$0	\$44	\$106	\$1	\$811	\$13	\$0	\$3,933
Subtotal	\$107,562	\$56,668	\$1,193	\$989	\$5,615	\$6,919	\$362	\$987	\$172	\$243	\$3,570	\$76	\$849	\$15,712	\$4,175	\$5,122	\$9,921	\$761	\$0	\$50,894
Income Eligible Residential																				
Income Eligible Single Family	\$38,019	\$17,583	\$343	\$343	\$985	\$1,161	\$73	\$240	\$22	\$61	\$892	\$3	\$51	\$2,526	\$566	\$8,647	\$1,551	\$119	\$0	\$20,436
Income Eligible Multifamily	\$15,000	\$6,032	\$169	\$152	\$585	\$584	\$31	\$12	\$2	\$3	\$46	\$0	\$41	\$276	\$60	\$2,401	\$455	\$16	\$1,280	\$8,969
Subtotal	\$53,020	\$23,615	\$512	\$495	\$1,570	\$1,745	\$104	\$252	\$24	\$64	\$938	\$3	\$11	\$2,802	\$625	\$11,048	\$2,007	\$136	\$1,280	\$29,405
Commercial & Industrial																				
Large C&I New Construction	\$78,289	\$29,605	\$3,149	\$1,893	\$5,254	\$3,237	\$372	\$1,194	\$106	\$301	\$4,421	\$12	\$289	\$0	\$7	\$4,937	\$4,923	\$87	\$0	\$48,684
Large C&I Retrofit	\$116,509	\$50,904	\$3,733	\$2,636	\$5,033	\$4,157	\$698	\$2,016	\$426	\$568	\$8,328	\$50	\$190	\$27	\$0	\$1,995	\$11,327	\$154	\$0	\$65,605
Small Business Direct Install	\$25,936	\$7,707	\$975	\$519	\$1,455	\$886	\$173	\$317	\$48	\$68	\$1,004	\$6	\$89	\$453	\$0	\$312	\$2,545	\$0	\$0	\$18,248
Subtotal	\$220,734	\$88,217	\$7,857	\$5,049	\$11,742	\$8,280	\$1,245	\$3,456	\$580	\$937	\$13,753	\$69	\$568	\$479	\$7	\$17,244	\$18,795	\$249	\$0	\$132,537
Grand Total	\$381,335	\$168,500	\$9,562	\$6,533	\$18,927	\$16,945	\$1,712	\$4,696	\$776	\$1,245	\$18,261	\$147	\$291	\$18,034	\$4,807	\$33,415	\$30,724	\$1,146	\$1,280	\$212,836

Notes:
(1) The "CHIP Economic" column is a subset of the "Economic" column.
(2) Rest-of-pool DR/PE and PTF transmission are excluded.

Table E-7
Rhode Island Energy
Comparison of 2024 and 2023 Goals and Tracking

	Proposed 2024 Goal	Proposed 2024 Tracking				Approved 2023			Difference		
	Lifetime Electric Energy Savings (MWh)	Annual Electric Energy Savings (MWh)	Annual Passive Summer Demand Savings (kW)	Total Net Lifetime Energy Savings (MMBtu)	Planned Unique Participants	Lifetime Electric Energy Savings (MWh)	Annual Electric Energy Savings (MWh)	Annual Passive Summer Demand Savings (kW)	Lifetime Electric Energy Savings (MWh)	Annual Electric Energy Savings (MWh)	Annual Passive Summer Demand Savings (kW)
Residential											
Residential New Construction	15,904	735	18	54,263	415	13,144	689	16	2,759	45	2
Residential HVAC	112,749	6,598	570	384,698	6,457	71,055	4,175	640	41,694	2,424	-70
EnergyWise Single Family	14,991	1,264	228	51,149	9,592	16,940	3,147	466	-1,949	-1,883	-237
EnergyWise Multifamily	8,122	505	44	27,714	1,768	9,493	680	108	-1,370	-175	-64
Home Energy Reports	23,359	23,359	3,212	79,700	280,116	24,350	24,350	3,348	-991	-991	-136
Residential Consumer Products	15,323	2,815	631	52,281	26,628	31,684	4,473	885	-16,361	-1,657	-254
Subtotal	190,447	35,276	4,702	649,806	324,977	166,665	37,513	5,462	23,782	-2,237	-760
Income Eligible Residential											
Income Eligible Single Family	36,840	2,466	320	125,699	3,153	24,080	2,539	367	12,760	-72	-48
Income Eligible Multifamily	18,518	1,220	45	63,183	2,823	17,632	1,298	90	886	-79	-45
Subtotal	55,358	3,686	364	188,882	5,976	41,712	3,837	457	13,646	-151	-93
Commercial & Industrial											
Large C&I New Construction	181,356	11,956	1,499	618,787	46	157,598	10,481	1,306	23,758	1,475	193
Large C&I Retrofit	242,515	34,603	6,157	827,462	2,170	244,962	35,260	6,143	-2,446	-657	14
Small Business Direct Install	59,873	8,370	684	204,286	343	57,778	9,260	708	2,095	-890	-25
Subtotal	483,744	54,929	8,340	1,650,536	2,559	460,338	55,001	8,157	23,407	-72	182
Grand Total	729,550	93,891	13,406	2,489,224	333,513	668,715	96,351	14,076	60,835	-2,461	-670

Table E-8A
Rhode Island Energy
2024 PIM Benefits, Allocations, and Categorizations (\$000)

	Energy					Capacity					Utility NEIs	Non Electric				Social		
	Summer		Winter		Electric Energy DRPE	Summer Generation	Capacity DRPE	Transmission	Distribution	Reliability		Natural Gas	Oil	Other Resource	Non Resource	Carbon	NOx	Economic
	Peak	Off Peak	Peak	Off Peak														
Residential																		
Residential New Construction	\$233	\$175	\$376	\$525	\$274	\$17	\$16	\$36	\$61	\$0	\$0	\$0	\$892	\$1,520	\$35	\$661	\$45	\$2,831
Residential HVAC	\$146	\$126	\$3,043	\$5,141	\$2,838	\$362	\$514	\$791	\$1,354	\$5	\$0	\$849	\$1,183	\$9	\$275	\$3,720	\$168	\$14,376
EnergyWise Single Family	\$250	\$217	\$314	\$315	\$334	\$181	\$202	\$390	\$667	\$2	\$0	\$0	\$13,189	\$2,488	\$3,210	\$3,109	\$497	\$22,324
EnergyWise Multifamily	\$128	\$112	\$176	\$204	\$170	\$39	\$39	\$84	\$143	\$0	\$0	\$404	\$53	\$1,601	\$275	\$19	\$2,822	
Home Energy Reports	\$214	\$164	\$555	\$476	\$497	\$222	\$892	\$369	\$631	\$64	\$0	\$0	\$0	\$0	\$1,345	\$19	\$4,607	
Residential Consumer Products	\$222	\$198	\$250	\$259	\$457	\$166	\$534	\$417	\$713	\$5	\$0	\$0	\$44	\$106	\$1	\$811	\$13	\$3,933
Subtotal	\$1,193	\$989	\$5,615	\$6,919	\$4,570	\$987	\$2,196	\$2,086	\$3,570	\$76	\$0	\$849	\$15,712	\$4,175	\$5,122	\$9,921	\$761	\$58,894
Income Eligible Residential																		
Income Eligible Single Family	\$343	\$343	\$985	\$1,161	\$895	\$240	\$287	\$521	\$892	\$3	\$243	\$51	\$2,526	\$566	\$8,647	\$1,551	\$119	\$20,436
Income Eligible Multifamily	\$169	\$152	\$585	\$584	\$393	\$12	\$20	\$27	\$46	\$0	\$5	-\$41	\$276	\$60	\$2,401	\$455	\$16	\$8,969
Subtotal	\$512	\$495	\$1,570	\$1,745	\$1,288	\$252	\$306	\$548	\$938	\$3	\$247	\$11	\$2,802	\$625	\$11,048	\$2,007	\$136	\$29,405
Commercial & Industrial																		
Large C&I New Construction	\$3,149	\$1,893	\$5,254	\$3,237	\$4,391	\$1,194	\$1,349	\$2,583	\$4,421	\$12	\$0	-\$289	\$0	\$7	\$4,937	\$4,923	\$87	\$48,684
Large C&I Retrofit	\$3,733	\$2,636	\$5,033	\$4,157	\$7,685	\$2,016	\$5,438	\$4,866	\$8,328	\$50	\$0	-\$190	-\$27	\$0	\$11,995	\$11,327	\$154	\$65,605
Small Business Direct Install	\$975	\$519	\$1,455	\$886	\$1,905	\$247	\$614	\$587	\$1,004	\$6	\$0	-\$89	-\$453	\$0	\$312	\$2,545	\$9	\$18,248
Subtotal	\$7,857	\$5,049	\$11,742	\$8,280	\$13,982	\$3,456	\$7,401	\$8,036	\$13,753	\$69	\$0	-\$568	-\$479	\$7	\$17,244	\$18,795	\$249	\$122,537
Grand Total	\$9,562	\$6,533	\$18,927	\$16,945	\$19,840	\$4,696	\$9,904	\$10,670	\$18,261	\$147	\$247	\$291	\$18,034	\$4,807	\$33,415	\$38,724	\$1,146	\$212,836
Benefit is PIM Eligible	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE
Percent Application in PIM	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	50%	50%	0%	0%	0%	0%

Table E-8B
Rhode Island Energy
2024 PIM Costs (\$000)

	Eligible PIM Budget	Regulatory Costs	Total PIM-Eligible Costs
Residential	\$30,004	\$234	\$30,238
Income Eligible Residential	\$15,996	\$234	\$16,230
Commercial & Industrial	\$40,358	\$234	\$40,592

Notes:

(1) Regulatory costs allocated equally to each sector. OER and RIIB expenses are omitted from regulatory costs.

Table E-8C
Rhode Island Energy
2024 PIM and SQA (\$000)

	Performance Incentive									
	Eligible Benefits		Eligible Costs	Eligible Net Benefits	Design Performance Achievement	Design Payout Rate	Design Performance Payout	Payout Cap	Service Quality Adjustment Applied	
	100% Utility System Benefits	50% Resource Benefits								
Residential	\$28,203	\$10,368	\$30,238	\$8,333	\$8,333	10.1%	\$842	\$1,053	FALSE	
Income Eligible Residential	\$7,904	\$1,719	\$16,230	-\$6,607	\$2,000	25.0%	\$500	\$625	TRUE	
Commercial & Industrial	\$79,625	-\$521	\$40,592	\$38,513	\$38,513	10.1%	\$3,892	\$4,865	FALSE	

	Service Quality Adjustment (SQA)				
	Eligible Benefits		Eligible Costs	Design Service Achievement	Maximum SQA
	100% Utility System Benefits	50% Resource Benefits			
Residential	\$28,203	\$10,368	\$30,238	\$38,571	\$0
Income Eligible Residential	\$7,904	\$1,719	\$16,230	\$9,623	\$373
Commercial & Industrial	\$79,625	-\$521	\$40,592	\$79,105	\$0

Table E-9
Rhode Island Energy
2024 Revolving Loan Fund Projections

	Large C&I Revolving Loan Fund	Small Business Revolving Loan Fund	Public Sector Revolving Loan Fund	Efficient Buildings Fund
(1) Total Loan Fund Deposits Through Previous Year	\$22,547,780	\$3,303,570	\$53,994	
(2) Current Loan Fund Balance	\$9,776,373	\$2,868,843	\$53,994	
<i>Loans Paid Year-To-Date</i>	\$3,282,857	\$369,584	\$0	
<i>Repayments Year-To-Date</i>	\$4,597,622	\$587,752	\$0	
(3) Projected Additional Loans from Previous Year	\$4,588,065	\$412,211	\$0	
(4) Projected Additional Repayments from Previous Year	\$3,533,532	\$380,451	\$0	
(5) Projected Year End Loan Fund Balance from Previous Year	\$8,721,839	\$2,837,083	\$53,994	
(6) 2024 Fund Injection	\$0	\$0	\$0	
(7) Projected Loan Fund Balance Beginning of Year	\$8,721,839	\$2,837,083	\$53,994	
(8) Projected Repayments Throughout 2024	\$8,480,476	\$893,074	\$0	
(9) Estimated Loans in 2024	\$7,900,000	\$800,000	\$0	
(10) Projected Year End Loan Fund Balance 2024	\$9,302,316	\$2,930,158	\$53,994	
(11) Energy Efficiency Funds Allocated to EBF Through Previous Year				\$22,087,113
(12) Total EBF Loans Outstanding				\$55,075,045

Notes:

- (1) Funding injections present since loan funds began. Net of any adjustments.
- (2) Current Loan Fund Balance is through July 2023; it includes all loans and repayments made by July 2023. Public Sector Revolving Loan Fund reduced by transfers to RI PEP Incentives. EBF reports in terms of loans outstanding.
- (3) Projected Loans from August to Year-End 2023 are estimated based on projects currently under construction that are anticipated to be paid out by year-end. It is difficult to project this amount accurately due to the fact that projects could be delayed by a month or two resulting in payment occurring in 2024 instead of 2023.
- (4) Projected Repayments from August to year-end 2023 are estimated based on average repayments over previous 12 months; repayments accumulate over time and may vary widely.
- (5) Line (5) equal to line (2) - line (3) + line (4).
- (6) Fund injections for the Large C&I Revolving Loan Fund are included under the Finance Cost line in Table E-2.
- (7) Line (7) equal to line (5) + line (6).
- (8) Assumption based on average over previous 12 months; repayments accumulate over time and may vary widely.
- (9) Amount projected to be lent to customers in 2024.
- (10) Line (10) equal to line (7) + line (8) - line (9).
- (11) The 2024 Annual Plan only includes two values for Efficient Buildings Fund (EBF): 1) The Energy Efficiency Funds allocated to EBF through 2021. 2) Total EBF Loans Outstanding as of July 2022. Additional information is not available because RIIB has informed the Company that, commencing with the 2022 Plan, it will not be providing forward-looking projections to the Company regarding EBF. The Company is therefore unable to provide any future projections regarding EBF.

Table E-10
Rhode Island Energy
Rhode Island Energy Efficiency 2007-2024

Electric	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Energy Efficiency Budget (\$ Million)	\$22.5	\$21.0	\$32.4	\$37.6	\$59.2	\$61.4	\$77.5	\$87.0	\$86.6	\$87.5	\$94.6	\$94.6	\$107.5	\$111.1	\$116.8	\$108.7	\$102.4	\$97.0
Spending Budget (\$ Million)	\$16.4	\$14.7	\$23.5	\$28.8	\$45.3	\$55.3	\$64.8	\$80.6	\$77.3	\$77.6	\$88.5	\$88.7	\$98.1	\$101.1	\$104.8	\$93.0	\$84.5	\$87.1
Actual Expenditures (\$ Million)	\$21.9	\$19.2	\$31.7	\$29.7	\$40.0	\$50.7	\$72.9	\$85.3	\$87.4	\$78.4	\$94.8	\$93.0	\$100.7	\$88.2	\$94.6	\$80.9		
Incentive Percentage	4.4%	4.4%	4.4%	4.4%	4.4%	4.4%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%				
Target Incentive	\$723,000	\$647,689	\$1,035,943	\$1,267,043	\$1,992,513	\$2,434,131	\$3,240,747	\$4,032,000	\$3,867,400	\$3,878,087	\$4,425,528	\$4,436,023	\$4,905,009	\$5,054,448	\$5,500,000	\$3,390,165	\$3,359,161	\$4,733,862
Earned Incentive	\$716,075	\$675,282	\$1,085,888	\$1,333,996	\$1,929,273	\$2,469,411	\$2,997,681	\$4,223,321	\$4,533,360	\$4,128,034	\$4,829,847	\$4,940,402	\$3,290,237	\$3,242,675	\$3,464,590	\$3,393,827		
Pct Achieved Annual Summer Demand kW Savings	106%	113%	142%	78%	71%	83%	114%	78%	112%	101%	103%	116%	98%	79%	83%	85%		
Pct Achieved Annual MWh Energy Savings	102%	111%	115%	107%	94%	93%	99%	105%	115%	107%	115%	110%	98%	88%	95%	94%		
Energy Efficiency Program Charge (\$/kWh)	\$0.0020	\$0.0020	\$0.0032	\$0.0032	\$0.0053	\$0.0059	\$0.0088	\$0.0091	\$0.0095	\$0.0108	\$0.0112	\$0.0097	\$0.0112	\$0.0132	\$0.0111	\$0.0121	\$0.0096	\$0.0110
Annual Cost to 500 kWh/Month Residential Customer w/o Tax	\$12.00	\$12.00	\$19.20	\$19.20	\$31.56	\$35.52	\$52.56	\$54.66	\$57.18	\$64.62	\$67.44	\$58.32	\$67.26	\$79.38	\$66.78	\$72.78	\$57.60	\$65.88
Annual Cost to 500 kWh/Month Residential Customer w/ Tax (1)	\$12.50	\$12.50	\$20.00	\$20.00	\$32.88	\$37.00	\$54.75	\$56.94	\$59.56	\$67.31	\$70.25	\$60.75	\$70.06	\$82.69	\$69.56	\$75.81	\$60.00	\$68.63

Notes:
(1) Assumes Tax Rate of 4%.

Table G-1
Rhode Island Energy
2024 DSM Funding Sources by Sector (\$000)

	Residential	Income Eligible Residential	Commercial & Industrial	Portfolio
(1) Projected Budget	\$16,206,203	\$7,689,605	\$10,357,924	\$34,253,732
Sources of Other Funding	\$0	\$0	\$0	\$0
(2) Projected Fund Balance and Interest from Previous Year	-\$1,911,613	\$0	\$2,877,040	\$965,427
(3a) Low Income Weatherization in Base Rates	\$0	\$0	\$0	\$0
(3b) Previous Year Investigation Credit	\$0	\$0	\$0	\$0
(4) Total Other Funding	-\$1,911,613	\$0	\$2,877,040	\$965,427
(5) Customer Funding Required	\$18,117,816	\$7,689,605	\$7,480,884	\$33,288,305
(6) Forecasted Firm Dth Volume	18,559,751	1,741,026	19,340,629	39,641,406
(7) Forecasted Non-Firm Dth Volume			231,819	231,819
(8) Exempt DG Customers			-1,553,294	-1,553,294
(9) Forecasted Dth Volume	18,559,751	1,741,026	18,019,154	38,319,931
(10) Proposed Energy Efficiency Program Charge per Dth (Excluding Uncollectible Recovery)	\$0.987	\$0.987	\$0.735	\$0.869
(11) Currently Effective Uncollectible Rate	1.91%	1.91%	1.91%	
(12) Proposed Energy Efficiency Program Charge per Dth (Including Uncollectible Recovery)	\$1.006	\$1.006	\$0.749	\$0.885
(13) Previous Year's Energy Efficiency Program Charge per Dth	\$1.136	\$1.136	\$0.620	
(14) Adjustment to Reflect Fully Reconciling Funding Mechanism per Dth	-\$0.130	-\$0.130	\$0.129	

Notes:

- (1) Projected Budget includes regulatory costs which are allocated by forecasted Dth volume to each sector.
- (2) Total Other Funding equals Line (2) + Line (3a) + Line (3b)
- (3) Customer Funding Required equals Line (1) - Line (4)
- (4) 25% of Income Eligible Residential Funding Allocated to Standard Income Residential. 75% of Income Eligible Residential Funding Allocated to Commercial & Industrial.
- (5) Uncollectible rate approved in Docket No. 4770.
- (6) Proposed Energy Efficiency Program Charge per Dth (Including Uncollectible Recovery) equals Line (10) ÷ (1-Line (11)), truncated to five decimal places.
- (7) Adjustment to Reflect Fully Reconciling Funding Mechanism per Dth equals Line (12) - Line (13)

Table G-2
Rhode Island Energy
2024 Energy Efficiency Program Budget (\$000)

	Program Planning & Administration	Marketing	Rebates and Other Customer Incentives	Sales, Tech Assist & Training	Evaluation & Market Research	Performance Incentive	Grand Total
Residential							
Residential New Construction	\$58.0	\$2.2	\$327.6	\$175.0	\$17.0		\$579.9
Residential HVAC	\$83.4	\$209.5	\$1,099.0	\$104.9	\$19.3		\$1,516.1
EnergyWise Single Family	\$273.7	\$64.5	\$9,258.4	\$1,394.4	\$93.3		\$11,084.3
EnergyWise Multifamily	\$66.7	\$51.5	\$1,130.6	\$183.7	\$7.2		\$1,439.7
Home Energy Reports	\$4.4	\$0.0	\$0.0	\$348.2	\$2.3		\$354.9
Comprehensive Marketing - Residential	\$0.0	\$79.6	\$0.0	\$0.0	\$0.0		\$79.7
Community Based Initiatives - Residential	\$0.0	\$46.5	\$0.0	\$0.0	\$0.0		\$46.5
Residential Pilots	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0		\$0.0
Residential Workforce Development	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0		\$0.0
Residential Performance Incentive						\$0.0	\$0.0
Subtotal	\$486.3	\$453.8	\$11,815.6	\$2,206.2	\$139.1	\$0.0	\$15,101.0
Income Eligible Residential							
Income Eligible Single Family	\$167.5	\$22.8	\$3,419.5	\$842.8	\$56.8		\$4,509.4
Income Eligible Multifamily	\$111.9	\$9.3	\$2,498.4	\$416.6	\$40.4		\$3,076.5
Income Eligible Performance Incentive						\$0.0	\$0.0
Subtotal	\$279.4	\$32.1	\$5,917.8	\$1,259.4	\$97.2	\$0.0	\$7,585.9
Commercial & Industrial							
Large C&I New Construction	\$99.1	\$116.1	\$1,482.2	\$403.0	\$136.1		\$2,236.4
Large C&I Retrofit	\$205.9	\$174.3	\$2,300.4	\$1,666.0	\$130.0		\$4,476.5
Small Business Direct Install	\$17.6	\$20.3	\$639.6	\$56.2	\$23.5		\$757.3
C&I Multifamily	\$37.1	\$25.9	\$656.8	\$155.6	\$4.4		\$879.8
C&I Financing	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0		\$0.0
Community Based Initiatives - C&I	\$2.9	\$0.0	\$0.0	\$0.8	\$0.0		\$3.7
Commercial Workforce Development	\$0.0	\$0.0	\$0.0	\$32.1	\$0.0		\$32.1
Commercial & Industrial Performance Incentive						\$899.1	\$899.1
Subtotal	\$362.6	\$336.5	\$5,079.0	\$2,313.7	\$294.1	\$899.1	\$9,284.9
Portfolio							
EERMC	\$376.5	\$0.0	\$0.0	\$0.0	\$0.0		\$376.5
OER	\$642.8	\$0.0	\$0.0	\$0.0	\$0.0		\$642.8
Rhode Island Infrastructure Bank	\$0.0	\$0.0	\$1,262.5	\$0.0	\$0.0		\$1,262.5
Subtotal	\$1,019.4	\$0.0	\$1,262.5	\$0.0	\$0.0	\$0.0	\$2,281.9
Grand Total	\$2,147.6	\$822.5	\$24,074.9	\$5,779.3	\$530.4	\$899.1	\$34,253.7

Notes:

- (1) For more information on finance costs, please refer to Attachment 2, Section 9.
- (2) OER budget is equal to 3% of 60% of SBC collections.
- (3) Demonstrations and assessments budgets are included in specific program level budgets listed above. More information on demonstration and assessments can be found in Attachment 8.

**Table G-3
Rhode Island Energy
2024 PIM Budget (\$000)**

	Proposed Budget From G-2	Commitments	Regulatory Costs	Performance Incentive	Eligible Sector PIM Budget for Performance Incentive on G-8B	Implementation Expenses for Cost- Effectiveness on G-5
Residential						
Residential New Construction	\$579.9					\$579.9
Residential HVAC	\$1,516.1					\$1,516.1
EnergyWise Single Family	\$11,084.3					\$11,084.3
EnergyWise Multifamily	\$1,439.7					\$1,439.7
Home Energy Reports	\$354.9					\$354.9
Comprehensive Marketing - Residential	\$79.7					\$79.7
Community Based Initiatives - Residential	\$46.5					\$46.5
Residential Performance Incentive	\$0.0			\$0.0		
Subtotal	\$15,101.0	\$0.0	\$0.0	\$0.0	\$15,083.7	\$15,101.0
Income Eligible Residential						
Income Eligible Single Family	\$4,509.4					\$4,509.4
Income Eligible Multifamily	\$3,076.5					\$3,076.5
Income Eligible Performance Incentive	\$0.0			\$0.0		
Subtotal	\$7,585.9	\$0.0	\$0.0	\$0.0	\$7,585.9	\$7,585.9
Commercial & Industrial						
Large C&I New Construction	\$2,236.4					\$2,236.4
Large C&I Retrofit	\$4,476.5					\$4,476.5
Small Business Direct Install	\$757.3					\$757.3
C&I Multifamily	\$879.8					\$879.8
C&I Financing	\$0.0					\$0.0
Community Based Initiatives - C&I	\$3.7					\$3.7
Commercial Workforce Development	\$32.1					\$32.1
Commercial & Industrial Performance Incentive	\$899.1			\$899.1		
Subtotal	\$9,284.9	\$0.0	\$0.0	\$899.1	\$8,385.9	\$8,385.9
Portfolio						
EERMC	\$376.5			\$376.5		\$376.5
OER	\$642.8			\$642.8		\$642.8
Rhode Island Infrastructure Bank	\$1,262.5			\$1,262.5		\$1,262.5
Subtotal	\$2,281.9	\$0.0	\$0.0	\$2,281.9	\$376.5	\$2,281.9
Grand Total	\$34,253.7	\$0.0	\$0.0	\$3,180.9	\$31,432.1	\$33,354.7

Notes:

- (1) Eligible spending budget equals total budget minus commitments, regulatory costs, pilots, assessments, and performance incentive.
- (2) Implementation expenses equal total budget minus commitments and performance incentive.

Table G-4
Rhode Island Energy
Proposed 2024 Budget Compared to Approved 2023 Budget (\$000)

	Proposed Implementation Budget 2024	Approved Implementation Budget 2023	Difference
Residential			
Residential New Construction	\$579.9	\$621.5	-\$41.7
Residential HVAC	\$1,516.1	\$3,586.9	-\$2,070.8
EnergyWise Single Family	\$11,084.3	\$9,873.1	\$1,211.2
EnergyWise Multifamily	\$1,439.7	\$1,485.4	-\$45.7
Home Energy Reports	\$354.9	\$360.5	-\$5.6
Comprehensive Marketing - Residential	\$79.7	\$69.1	\$10.6
Community Based Initiatives - Residential	\$46.5	\$93.5	-\$47.0
Subtotal	\$15,101.0	\$16,090.0	-\$989.0
Income Eligible Residential			
Income Eligible Single Family	\$4,509.4	\$5,429.0	-\$919.6
Income Eligible Multifamily	\$3,076.5	\$3,215.4	-\$138.9
Subtotal	\$7,585.9	\$8,644.4	-\$1,058.5
Commercial & Industrial			
Large C&I New Construction	\$2,236.4	\$2,818.7	-\$582.3
Large C&I Retrofit	\$4,476.5	\$4,639.6	-\$163.1
Small Business Direct Install	\$757.3	\$689.8	\$67.5
C&I Multifamily	\$879.8	\$891.2	-\$11.4
C&I Financing	\$0.0	\$0.0	\$0.0
Community Based Initiatives - C&I	\$3.7	\$31.2	-\$27.5
Commercial Pilots	\$0.0	\$12.4	-\$12.4
Commercial Workforce Development	\$32.1	\$67.5	-\$35.4
Subtotal	\$8,385.9	\$9,150.4	-\$764.5
Portfolio			
EERMC	\$376.5	\$396.9	-\$20.3
OER	\$642.8	\$595.3	\$47.5
Rhode Island Infrastructure Bank	\$1,262.5	\$1,262.5	\$0.0
Subtotal	\$2,281.9	\$2,254.7	\$27.2
Total Implementation Budget	\$33,354.7	\$36,139.5	-\$2,784.8
Other Expenses			
Company Incentive	\$899.1	\$792.0	\$107.1
Subtotal	\$899.1	\$792.0	\$107.1
Grand Total	\$34,253.7	\$36,931.5	-\$2,677.8

Notes:

- (1) Program implementation budget excludes commitments and company incentive.
- (2) Total budget includes implementation and commitments.

**Table G-5 Primary
Rhode Island Energy
Calculation of 2024 Program Year Cost-Effectiveness (\$000)**

	RI Test Benefit / Cost	Total Benefit	Program Implementation Expenses	Participant Cost	Performance Incentive	\$ / Lifetime MMBtu
Residential						
Residential New Construction	1.97	\$1,737.5	\$579.9	\$304.1		\$12.06
Residential HVAC	1.09	\$3,672.8	\$1,516.1	\$1,861.4		\$15.40
EnergyWise Single Family	1.09	\$13,232.6	\$11,084.3	\$1,053.0		\$19.78
EnergyWise Multifamily	3.76	\$5,626.1	\$1,439.7	\$57.6		\$14.36
Home Energy Reports	4.05	\$1,439.1	\$354.9	\$0.0		\$4.14
Comprehensive Marketing - Residential			\$79.7			
Community Based Initiatives - Residential			\$46.5			
Subtotal	1.40	\$25,708.1	\$15,101.0	\$3,276.1	\$0.0	\$16.76
Income Eligible Residential						
Income Eligible Single Family	1.71	\$7,729.2	\$4,509.4	\$0.0		\$37.17
Income Eligible Multifamily	3.34	\$10,264.9	\$3,076.5	\$0.0		\$18.52
Subtotal	2.37	\$17,994.0	\$7,585.9	\$0.0	\$0.0	\$26.39
Commercial & Industrial						
Large C&I New Construction	5.53	\$13,400.6	\$2,236.4	\$188.0		\$3.69
Large C&I Retrofit	2.46	\$17,788.5	\$4,476.5	\$2,764.0		\$6.73
Small Business Direct Install	2.17	\$2,028.1	\$757.3	\$178.1		\$7.88
C&I Multifamily	5.62	\$6,936.9	\$879.8	\$354.8		\$18.82
C&I Financing			\$0.0			
Community Based Initiatives - C&I			\$3.7			
Commercial Workforce Development			\$32.1			
Subtotal	3.14	\$40,154.1	\$8,385.9	\$3,485.0	\$899.1	\$6.19
Portfolio						
EERMC			\$376.5			
OER			\$642.8			
Rhode Island Infrastructure Bank			\$1,262.5			
Subtotal			\$2,281.9			
Grand Total	2.04	\$83,856.2	\$33,354.7	\$6,761.1	\$899.1	\$12.15

**Table G-5A Secondary
Rhode Island Energy
Calculation of 2024 Program Year Intrastate Cost-Effectiveness (\$000)**

	RI Test Benefit / Cost	Total Benefit	Program Implementation Expenses	Participant Cost	Performance Incentive	\$ / Lifetime MMBtu
Residential						
Residential New Construction	1.97	\$1,737.5	\$579.9	\$304.1		\$12.06
Residential HVAC	1.09	\$3,675.7	\$1,516.1	\$1,861.4		\$15.40
EnergyWise Single Family	1.08	\$13,060.1	\$11,084.3	\$1,053.0		\$19.78
EnergyWise Multifamily	3.75	\$5,612.9	\$1,439.7	\$57.6		\$14.36
Home Energy Reports	4.05	\$1,439.1	\$354.9	\$0.0		\$4.14
Comprehensive Marketing - Residential			\$79.7			
Community Based Initiatives - Residential			\$46.5			
Subtotal	1.39	\$25,525.2	\$15,101.0	\$3,276.1	\$0.0	\$16.76
Income Eligible Residential						
Income Eligible Single Family	1.71	\$7,693.0	\$4,509.4	\$0.0		\$37.17
Income Eligible Multifamily	3.33	\$10,240.9	\$3,076.5	\$0.0		\$18.52
Subtotal	2.36	\$17,934.0	\$7,585.9	\$0.0	\$0.0	\$26.39
Commercial & Industrial						
Large C&I New Construction	5.46	\$13,242.9	\$2,236.4	\$188.0		\$3.69
Large C&I Retrofit	2.46	\$17,788.5	\$4,476.5	\$2,764.0		\$6.73
Small Business Direct Install	2.17	\$2,028.1	\$757.3	\$178.1		\$7.88
C&I Multifamily	5.61	\$6,926.5	\$879.8	\$354.8		\$18.82
C&I Financing			\$0.0			
Community Based Initiatives - C&I			\$3.7			
Commercial Workforce Development			\$32.1			
Subtotal	3.13	\$39,986.1	\$8,385.9	\$3,485.0	\$899.1	\$6.19
Portfolio						
EERMC			\$376.5			
OER			\$642.8			
Rhode Island Infrastructure Bank			\$1,262.5			
Subtotal			\$2,281.9			
Grand Total	2.03	\$83,445.3	\$33,354.7	\$6,761.1	\$899.1	\$12.15

Notes:

(1) Rest-of-pool DRIPE and PTF transmission are excluded from the "Total Benefit" column.

**Table G-5B Economic
Rhode Island Energy
Calculation of 2024 Economic Benefits and Job Years (\$000)**

	Program Implementation Expenses	RI Economic Multiplier	Economic Benefits	RI Job Years Multiplier	Job Years
Residential					
Residential New Construction	\$579.9	1.19	\$690.0	2.4	1
Residential HVAC	\$1,516.1	1.06	\$1,607.1	6.9	10
EnergyWise Single Family	\$11,084.3	0.87	\$9,643.4	11.9	132
EnergyWise Multifamily	\$1,439.7	2.30	\$3,311.3	16.5	24
Home Energy Reports	\$354.9	2.77	\$983.1	7.5	3
Comprehensive Marketing - Residential	\$79.7				
Community Based Initiatives - Residential	\$46.5				
Subtotal	\$15,101.0		\$16,234.8		170
Income Eligible Residential					
Income Eligible Single Family	\$4,509.4	1.53	\$6,899.4	12.1	55
Income Eligible Multifamily	\$3,076.5	2.31	\$7,106.7	16.0	49
Subtotal	\$7,585.9		\$14,006.2		104
Commercial & Industrial					
Large C&I New Construction	\$2,236.4	5.28	\$11,808.1	1.2	3
Large C&I Retrofit	\$4,476.5	1.92	\$8,594.9	16.4	73
Small Business Direct Install	\$757.3	2.50	\$1,893.4	13.4	10
C&I Multifamily	\$879.8	3.46	\$3,044.2	11.0	10
C&I Financing	\$0.0				
Community Based Initiatives - C&I	\$3.7				
Commercial Workforce Development	\$32.1				
Subtotal	\$8,385.9		\$25,340.5		96
Portfolio					
EERMC	\$376.5				
OER	\$642.8				
Rhode Island Infrastructure Bank	\$1,262.5				
Subtotal	\$2,281.9				
Grand Total	\$33,354.7		\$55,581.5		370

Table G-6
Rhode Island Energy
Summary of 2024 Energy Efficiency Benefits by Program

	Benefits (000s)																				
	Total	Total (Economic Excluded)	Natural Gas	Electric Energy						Electric Capacity				Non Gas / Electric			Societal				
				Summer Peak	Summer Off Peak	Winter Peak	Winter Off Peak	Electric Energy DRIPE	Summer Generation	Capacity DRIPE	Transmission	Distribution	Reliability	Oil	Other Resource	Non Resource	Carbon	NOx	Economic		
Residential																					
Residential New Construction	\$2,789	\$1,737	\$691	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3	\$637	\$356	\$51	\$1,052
Residential HVAC	\$7,253	\$3,673	\$1,976	-\$1	-\$1	-\$7	-\$5	-\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$71	\$338	\$1,152	\$152	\$3,580
EnergyWise Single Family	\$23,792	\$13,233	\$5,713	\$66	\$57	\$66	\$75	\$60	\$44	\$38	\$94	\$161	\$0	\$0	\$0	\$123	\$2,961	\$3,346	\$429	\$10,559	
EnergyWise Multifamily	\$9,070	\$5,626	\$966	\$5	\$4	\$1	\$0	\$2	\$4	\$4	\$9	\$15	\$0	\$0	\$0	\$40	\$3,971	\$533	\$72	\$3,444	
Home Energy Reports	\$2,422	\$1,439	\$710	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$669	\$60	\$983
Subtotal	\$45,326	\$25,708	\$10,056	\$69	\$60	\$60	\$70	\$58	\$49	\$42	\$103	\$176	\$0	\$0	\$0	\$237	\$7,907	\$6,054	\$765	\$19,618	
Income Eligible Residential																					
Income Eligible Single Family	\$14,629	\$7,729	\$1,141	\$11	\$10	\$15	\$17	\$12	\$9	\$8	\$20	\$34	\$0	\$0	\$0	\$0	\$5,721	\$647	\$85	\$6,899	
Income Eligible Multifamily	\$17,372	\$10,265	\$1,550	\$9	\$7	\$1	\$1	\$4	\$8	\$7	\$16	\$28	\$0	\$0	\$0	\$23	\$7,514	\$927	\$116	\$7,107	
Subtotal	\$32,000	\$17,994	\$2,691	\$19	\$17	\$16	\$18	\$16	\$17	\$15	\$36	\$62	\$0	\$0	\$0	\$23	\$13,235	\$1,628	\$201	\$14,006	
Commercial & Industrial																					
Large C&I New Construction	\$26,201	\$13,401	\$5,247	\$0	\$0	\$0	\$0	\$0	\$53	\$61	\$115	\$197	\$1	\$0	\$0	\$95	\$3,133	\$4,013	\$486	\$12,801	
Large C&I Retrofit	\$31,690	\$17,788	\$9,035	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$958	\$6,996	\$800	\$13,902	
Small Business Direct Install	\$4,367	\$2,028	\$980	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$154	\$75	\$730	\$88	\$2,339	
C&I Multifamily	\$11,209	\$6,937	\$576	\$4	\$3	\$1	\$0	\$2	\$3	\$3	\$7	\$12	\$0	\$0	\$0	\$2	\$5,881	\$394	\$49	\$4,272	
Subtotal	\$73,467	\$40,154	\$15,838	\$4	\$3	\$1	\$0	\$2	\$56	\$64	\$122	\$209	\$1	\$0	\$0	\$252	\$10,047	\$12,133	\$1,423	\$33,313	
Grand Total	\$150,794	\$83,856	\$28,585	\$93	\$80	\$77	\$89	\$76	\$122	\$121	\$261	\$446	\$1	\$0	\$512	\$31,189	\$19,816	\$2,389	\$66,938		

Table G-6A
Rhode Island Energy
Summary of 2024 Energy Efficiency Impacts by Program

	Gas Savings			Electric Energy Savings				Total Savings			
	MMBtu		CO2 (Short Tons)	MWh		MMBtu		CO2 (Short Tons)	MMBtu		CO2 (Short Tons)
	Annual	Lifetime	Annual	Annual	Lifetime	Annual	Lifetime	Annual	Annual	Lifetime	Annual
Residential											
Residential New Construction	3,239	73,327	217	0	0	0	0	0	3,239	73,327	217
Residential HVAC	11,329	219,298	844	-8	-167	-28	-569	-4	11,301	218,729	840
EnergyWise Single Family	31,871	613,643	2,157	173	3,428	591	11,697	82	32,463	625,341	2,239
EnergyWise Multifamily	5,061	104,240	414	8	140	26	477	6	5,087	104,717	420
Home Energy Reports	85,663	85,663	5,011	0	0	0	0	0	85,663	85,663	5,011
Subtotal	137,163	1,096,171	8,643	173	3,401	589	11,606	84	137,752	1,107,777	8,727
Income Eligible Residential											
Income Eligible Single Family	5,992	121,326	351	36	727	124	2,481	14	6,117	123,807	365
Income Eligible Multifamily	10,375	166,156	607	13	256	46	875	5	10,421	167,031	612
Subtotal	16,367	287,482	957	50	984	170	3,356	20	16,537	290,839	977
Commercial & Industrial											
Large C&I New Construction	44,443	657,560	4,669	0	0	0	0	0	44,443	657,560	4,669
Large C&I Retrofit	100,812	1,075,167	5,420	0	0	0	0	0	100,812	1,075,167	5,420
Small Business Direct Install	9,857	118,655	639	0	0	0	0	0	9,857	118,655	639
C&I Multifamily	4,205	65,609	270	6	111	20	378	4	4,225	65,987	275
Subtotal	159,317	1,916,991	10,999	6	111	20	378	4	159,337	1,917,369	11,003
Grand Total	312,846	3,300,644	20,599	229	4,496	780	15,340	108	313,626	3,315,984	20,707

Notes:

- (1) Lifetime savings are equal to annual savings multiplied by the expected life of measures expected to be installed in each program.
- (2) Annual short tons CO2 savings is based on gross annual energy savings in Year 1. The 2021 AESC study was used to inform the electric emissions factor, taking the average of summer/winter on/off-peak.

Table G-7
Rhode Island Energy
Comparison of 2024 and 2023 Goals and Tracking

	Proposed 2024 Goal	Proposed 2024 Tracking		Approved 2023		Difference	
	Lifetime Energy Savings (MMBtu Gas)	Annual Energy Savings (MMBtu Gas)	Planned Unique Participants	Lifetime Energy Savings (MMBtu Gas)	Annual Energy Savings (MMBtu Gas)	Lifetime Energy Savings (MMBtu Gas)	Annual Energy Savings (MMBtu Gas)
Residential							
Residential New Construction	73,327	3,239	466	58,476	3,287	14,851	-49
Residential HVAC	219,298	11,329	2,943	517,571	27,030	-298,273	-15,700
EnergyWise Single Family	613,643	31,871	1,739	490,013	20,697	123,630	11,174
EnergyWise Multifamily	104,240	5,061	3,499	110,428	5,358	-6,188	-298
Home Energy Reports	85,663	85,663	132,345	91,640	91,640	-5,978	-5,978
Subtotal	1,096,171	137,163	140,993	1,268,128	148,013	-171,957	-10,850
Income Eligible Residential							
Income Eligible Single Family	121,326	5,992	808	169,180	8,230	-47,854	-2,238
Income Eligible Multifamily	166,156	10,375	2,779	172,464	11,075	-6,308	-700
Subtotal	287,482	16,367	3,587	341,644	19,305	-54,162	-2,939
Commercial & Industrial							
Large C&I New Construction	657,560	44,443	63	716,705	48,823	-59,144	-4,380
Large C&I Retrofit	1,075,167	100,812	59	1,016,519	94,766	58,647	6,046
Small Business Direct Install	118,655	9,857	148	130,193	9,723	-11,538	134
C&I Multifamily	65,609	4,205	495	64,645	4,249	963	-44
Subtotal	1,916,991	159,317	765	1,928,063	157,561	-11,072	1,756
Grand Total	3,300,644	312,846	145,345	3,537,835	324,879	-237,192	-12,033

Table G-8A
Rhode Island Energy
2024 PIM Benefits, Allocations, and Categorizations (\$000)

	Natural Gas	Utility NEIs	Electric Energy										Non Electric			Societal				
			Summer		Winter		Electric Energy DRPE	Summer Generation	Capacity DRPE	Electric Capacity			Oil	Non Resource	Non Resource	Carbon	NOx	Economic		
			Peak	Off Peak	Peak	Off Peak				Transmission	Distribution	Reliability								
Residential																				
Residential New Construction	\$691	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3	\$637	\$356	\$51	\$1,052	
Residential HVAC	\$1,976	\$0	\$1	\$1	\$7	\$5	\$4	\$0	\$0	\$0	\$0	\$0	\$0	\$71	\$338	\$1,152	\$152	\$3,380		
EnergyWise Single Family	\$5,713	\$0	\$66	\$57	\$66	\$75	\$60	\$44	\$38	\$94	\$161	\$0	\$0	\$123	\$2,961	\$3,346	\$429	\$10,559		
EnergyWise Multifamily	\$966	\$0	\$5	\$4	\$1	\$0	\$2	\$4	\$9	\$15	\$0	\$0	\$0	\$40	\$3,971	\$533	\$72	\$3,444		
Home Energy Reports	\$710	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$669	\$60	\$983			
Subtotal	\$10,056	\$0	\$69	\$60	\$60	\$70	\$58	\$49	\$42	\$103	\$176	\$0	\$0	\$237	\$7,907	\$6,054	\$765	\$19,418		
Income Eligible Residential																				
Income Eligible Single Family	\$1,141	\$43	\$11	\$10	\$15	\$17	\$12	\$9	\$8	\$20	\$34	\$0	\$0	\$0	\$5,721	\$647	\$85	\$6,899		
Income Eligible Multifamily	\$1,550	\$0	\$9	\$7	\$1	\$1	\$4	\$8	\$7	\$16	\$28	\$0	\$0	\$23	\$7,514	\$982	\$116	\$7,107		
Income Eligible Services	\$2,691	\$43	\$19	\$17	\$16	\$18	\$16	\$17	\$15	\$36	\$62	\$0	\$0	\$23	\$13,235	\$1,628	\$201	\$14,006		
Subtotal	\$2,691	\$43	\$19	\$17	\$16	\$18	\$16	\$17	\$15	\$36	\$62	\$0	\$0	\$23	\$13,235	\$1,628	\$201	\$14,006		
Commercial & Industrial																				
Large C&I New Construction	\$5,247	\$0	\$0	\$0	\$0	\$0	\$0	\$53	\$61	\$115	\$197	\$1	\$0	\$95	\$3,133	\$4,013	\$486	\$12,801		
Large C&I Retrofit	\$9,035	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$958	\$6,996	\$800	\$13,902			
Small Business Direct Install	\$980	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$154	\$75	\$730	\$88	\$2,339	\$2,339	\$2,339	\$2,339			
C&I Multifamily	\$576	\$0	\$4	\$3	\$1	\$0	\$2	\$3	\$3	\$7	\$12	\$0	\$0	\$2	\$5,881	\$394	\$49	\$4,272		
Subtotal	\$15,838	\$0	\$4	\$3	\$1	\$0	\$2	\$56	\$64	\$122	\$209	\$1	\$0	\$252	\$10,047	\$12,133	\$1,423	\$33,313		
Grand Total	\$28,585	\$43	\$93	\$80	\$77	\$89	\$76	\$122	\$121	\$261	\$446	\$1	\$0	\$512	\$31,189	\$19,816	\$2,389	\$66,938		
Benefit is PIM Eligible	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE	
Percent Application in PIM	100%	100%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	0%	0%	0%	0%		

Table G-8B
Rhode Island Energy
2024 PIM Costs (\$000)

	Eligible PIM Budget	Regulatory Costs	Total PIM-Eligible Costs
Residential	\$15,084	\$126	\$15,209
Income Eligible Residential	\$7,586	\$126	\$7,711
Commercial & Industrial	\$8,386	\$126	\$8,511

Notes:

(1) Regulatory costs allocated equally to each sector. OER and RIIB are omitted from regulatory costs.

Table G-8C
Rhode Island Energy
2024 PIM and SQA (\$000)

	Performance Incentive								
	Eligible Benefits		Eligible Costs	Eligible Net Benefits	Design Performance Achievement	Design Payout Rate	Design Performance Payout	Payout Cap	Service Quality Adjustment Applied
	100% Utility System Benefits	50% Resource Benefits							
Residential	\$10,056	\$463	\$15,209	-\$4,690	\$2,000	25.0%	\$500	\$625	TRUE
Income Eligible Residential	\$2,734	\$120	\$7,711	-\$4,858	\$2,000	25.0%	\$500	\$625	TRUE
Commercial & Industrial	\$15,838	\$356	\$8,511	\$7,683	\$7,683	11.7%	\$899	\$1,124	FALSE

	Service Quality Adjustment (SQA)				
	Eligible Benefits		Eligible Costs	Design Service Achievement	Maximum SQA
	100% Utility System Benefits	50% Resource Benefits			
Residential	\$10,056	\$463	\$15,209	\$10,519	\$307
Income Eligible Residential	\$2,734	\$120	\$7,711	\$2,854	\$111
Commercial & Industrial	\$15,838	\$356	\$8,511	\$16,195	\$0

**Table G-9
Rhode Island Energy
2024 Revolving Loan Fund Projections**

	Large C&I Revolving Loan Fund
(1) Total Loan Fund Deposits Through Previous Year	\$3,590,440
(2) Current Loan Fund Balance	\$2,347,542
(3) Projected Additional Loans from Previous Year	\$183,170
(4) Projected Additional Repayments from Previous Year	\$379,270
(5) Projected Year End Loan Fund Balance from Previous Year	\$2,543,641
(6) 2024 Fund Injection	\$0
(7) Projected Loan Fund Balance Beginning of Year	\$2,543,641
(8) Projected Repayments Throughout 2024	\$910,247
(9) Estimated Loans in 2024	\$297,000
(10) Projected Year End Loan Fund Balance 2024	\$3,750,888

Notes:

- (1) Funding injections present since loan funds began. Net of any adjustments.
- (2) Current Loan Fund Balance is through July 2023.
- (3) Projected Loans from August to Year-End 2023 are estimated based on projects currently under construction that are anticipated to be paid out by year-end. It is difficult to project this amount accurately due to the fact that projects could be delayed by a month or two resulting in payment occurring in 2024 instead of 2023.
- (4) Projected Repayments from August to year-end 2023 are estimated based on average repayments over previous 12 months; repayments accumulate over time and may vary widely.
- (5) Line (5) equal to line (2) - line (3) + line (4).
- (6) Fund Injection, as budgeted on Table G-2.
- (7) Line (7) equal to line (5) + line (6).
- (8) Assumption based on average over previous 12 months; repayments accumulate over time and may vary widely.

Table G-10
Rhode Island Energy
Rhode Island Energy Efficiency 2007-2024

Gas	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Energy Efficiency Budget (\$ Million)		\$7.3	\$7.6	\$4.8	\$7.3	\$13.7	\$19.5	\$23.5	\$24.5	\$27.7	\$29.7	\$28.1	\$31.6	\$34.3	\$35.0	\$36.9	\$36.9	\$34.3
Spending Budget (\$ Million)		\$6.6	\$6.1	\$4.5	\$6.2	\$12.9	\$17.9	\$21.8	\$22.4	\$25.0	\$27.8	\$26.2	\$29.2	\$31.6	\$32.4	\$33.4	\$33.8	\$31.4
Actual Expenditures (\$ Million)		\$7.4	\$6.3	\$5.5	\$4.9	\$13.3	\$19.6	\$21.5	\$21.5	\$24.6	\$29.1	\$28.8	\$29.5	\$24.6	\$35.7	\$31.4		
Incentive Percentage		4.4%	4.4%	4.4%	4.4%	4.4%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%				
Target Incentive		\$288,734	\$266,980	\$199,743	\$274,460	\$570,382	\$898,285	\$1,089,700	\$1,119,800	\$1,251,654	\$1,387,550	\$1,309,076	\$1,460,570	\$1,578,601	\$1,700,000	\$1,000,000	\$792,002	\$899,054
Earned Incentive		\$288,734	\$262,121	\$231,310	\$239,863	\$586,036	\$968,229	\$1,362,108	\$1,387,079	\$1,496,869	\$1,633,531	\$1,541,255	\$1,580,119	\$347,732	\$996,123	\$720,084		
Pct Achieved Annual Gas MMBtu Savings			109%	139%	127%	117%	99%	109%	124%	111%	106%	113%	120%	104%	71%	75%	99%	
System Benefits Charge (\$/Therm) (All Non-Exempt Customers)	\$0.0071	\$0.0107	\$0.0150	\$0.0150	\$0.0411	\$0.0384	\$0.0417											
Residential System Benefits Charge (\$/Therm)								\$0.0600	\$0.0781	\$0.0748	\$0.0888	\$0.0869	\$0.0715	\$0.1011	\$0.0871	\$0.1271	\$0.1136	\$0.1006
C&I System Benefits Charge (\$/Therm)								\$0.0492	\$0.0637	\$0.0487	\$0.0726	\$0.0671	\$0.0420	\$0.0704	\$0.0596	\$0.0846	\$0.0620	\$0.0749
Annual Cost to 846 Therms/Year Residential Customer w/o Tax								\$50.76	\$66.07	\$63.28	\$75.12	\$73.52	\$60.49	\$85.53	\$73.69	\$107.53	\$96.11	\$85.11
Annual Cost to 846 Therms/Year Residential Customer w/ Tax (1)								\$52.33	\$68.11	\$65.24	\$77.44	\$75.79	\$62.36	\$88.18	\$75.97	\$110.86	\$99.08	\$87.74

Notes:
(1) Assumes Tax Rate of 3%.

**2024-2026 Energy Efficiency Plan
Rhode Island Energy
Electric Funding Plan**

Part A: Total Funding and Goals		2023	2024	2025	2026	Three Year Total
(1)	Projected kWh Sales	7,326,620,839	7,328,562,532	7,359,729,627	7,379,396,240	22,067,688,399
(2)	Proposed Energy Efficiency Program Charge per kWh (Including Uncollectible Recovery)	\$0.00956	\$0.01098	\$0.01242	\$0.01342	
(3)	Projected Revenues from DSM Charge		\$80,467,617	\$91,407,842	\$99,031,498	\$270,906,956
Other Sources of DSM Funding						
(4a)	Projected Commitments from Previous Year	\$0	\$0	\$0	\$0	\$0
(4b)	Projected Entering Fund Balance and Interest	\$36,891,411	\$5,990,774	\$0	\$0	\$5,990,774
(4c)	Projected Capacity FCM Payments from ISO-NE	\$10,125,657	\$11,486,280	\$9,795,080	\$5,824,856	\$27,106,216
(4d)	Projected RGGI Proceeds	\$0	\$0	\$0	\$0	\$0
(4)	Subtotal Other Sources of DSM Funding	\$47,017,068	\$17,477,054	\$9,795,080	\$5,824,856	\$33,096,990
(5)	Total Projected Funding from DSM		\$97,944,671	\$101,202,922	\$104,856,354	\$304,003,946
(6)	Sector Implementation Budget	\$92,142,756	\$86,408,903	\$89,185,671	\$92,478,646	\$268,073,219
Other Expenses						
(7a)	Estimated Commitments to Future Years	\$0	\$0	\$0	\$0	\$0
(7b)	Target Shareholder Incentive	\$3,359,161	\$4,733,862	\$4,829,148	\$4,960,085	\$14,523,096
(7c)	EERMC	\$594,272	\$702,267	\$702,267	\$702,267	\$2,106,801
(7d)	OER	\$891,407	\$1,387,737	\$1,636,068	\$1,773,269	\$4,797,073
(7e)	Electric Resistance to Heat Pump Conversions	\$1,707,561	\$0	\$0	\$0	\$0
(7f)	Rhode Island Infrastructure Bank	\$3,737,491	\$3,737,500	\$3,737,500	\$3,737,500	\$11,212,500
(7)	Subtotal Additions to Program Expenses	\$10,289,891	\$10,561,366	\$10,904,983	\$11,173,121	\$32,639,471
(8)	Other Budget Requests	\$0	\$0	\$0	\$0	\$0
(9)	Total Funding Required	\$102,432,648	\$96,970,268	\$100,090,654	\$103,651,767	\$300,712,690
Part B: Fully Reconciling Funding						
(10)	Total Projected Funding from DSM with Previous Year's Energy Efficiency Charge		\$87,538,112	\$90,604,911	\$97,476,957	\$275,619,980
(11)	Total Fully Reconciling Funding Required from Additional Source		\$10,406,559	\$10,598,011	\$7,379,396	\$28,383,966
(12)	Proposed Adjustment to Reflect Fully Reconciling Funding Mechanism per kWh		\$0.00142	\$0.00144	\$0.00100	
(13)	Previous Year's Energy Efficiency Program Charge per kWh (Including Uncollectible Recovery)		\$0.00956	\$0.01098	\$0.01242	
(14)	Proposed Energy Efficiency Program Charge per kWh (Including Uncollectible Recovery)	\$0.00956	\$0.01098	\$0.01242	\$0.01342	
Part C: Plan Targets and Costs per Lifetime kWh						
(15a)	Net Annual MWh	96,351	93,891	94,561	94,467	282,920
(15b)	Net Lifetime MWh	668,715	729,550	761,575	786,626	2,277,751
(16a)	Net Annual Winter kW	15,149	15,189	15,449	15,387	46,025
(16b)	Net Annual Summer kW	57,954	13,406	13,425	13,328	40,159
(17a)	Net Annual Gas Savings (MMBtu)	-14,457	-3,833	-6,371	-1,955	-12,159
(17b)	Net Lifetime Gas Savings (MMBtu)	-79,739	27,108	-7,399	33,644	53,352
(18a)	Net Annual Oil Savings (MMBtu)	40,512	33,265	38,911	40,508	112,684
(18b)	Net Lifetime Oil Savings (MMBtu)	805,605	672,524	730,792	756,561	2,159,876
(19a)	Net Annual Propane Savings (MMBtu)	3,952	4,789	5,280	5,837	15,906
(19b)	Net Lifetime Propane Savings (MMBtu)	76,269	98,989	104,809	120,978	324,776
(20)	Participant Cost	\$19,222,830	\$18,040,007	\$17,081,745	\$17,044,333	\$52,166,085
(21)	Cost per Lifetime kWh	\$0.177	\$0.151	\$0.148	\$0.147	\$0.149
(22)	Utility Spending per Lifetime kWh	\$0.143	\$0.125	\$0.123	\$0.124	\$0.124
Rhode Island Test						
(23)	Total Benefits	\$207,243,766	\$205,181,649	\$212,231,728	\$219,482,334	\$636,895,711
(24)	Net Benefits	\$104,811,118	\$108,211,381	\$112,141,074	\$115,830,566	\$336,183,021
(25)	Benefit Cost Ratio	1.70	1.78	1.81	1.82	1.80

Notes:

(1) 2023 values are included for the purposes of comparison.

**2024-2026 Energy Efficiency Plan
Rhode Island Energy
Gas Funding Plan**

Part A: Total Funding and Goals		2023	2024	2025	2026	Three Year Total
(1)	Forecasted Dth Volume	38,727,480	38,319,931	38,319,931	38,319,931	114,959,793
(2)	Proposed Portfolio Energy Efficiency Program Charge per Dth (Including Uncollectible Recovery)	\$0.892	\$0.885	\$0.928	\$0.937	
(3)	Projected Revenues from DSM Charge		\$33,918,928	\$35,559,188	\$35,914,976	\$105,393,092
	Other Sources of DSM Funding					
(4a)	Projected Commitments from Previous Year	\$0	\$0	\$0	\$0	\$0
(4b)	Projected Entering Fund Balance and Interest	\$2,309,738	\$965,427	\$0	\$0	\$965,427
(4d)	Low Income Weatherization in Base Rates	\$0	\$0	\$0	\$0	\$0
(4)	Subtotal Other Sources of DSM Funding	\$2,309,738	\$965,427	\$0	\$0	\$965,427
(5)	Total Projected Funding from DSM		\$34,884,355	\$35,559,188	\$35,914,976	\$106,358,519
(6)	Implementation Budget	\$33,884,813	\$31,072,808	\$31,669,348	\$32,118,996	\$94,861,152
	Other Expenses					
(7a)	Estimated Commitments to Future Years	\$0	\$0	\$0	\$0	\$0
(7b)	Target Shareholder Incentive	\$792,002	\$899,054	\$1,011,847	\$1,130,421	\$3,041,322
(7c)	EERMC	\$396,879	\$376,533	\$376,533	\$376,533	\$1,129,599
(7d)	OER	\$595,319	\$642,837	\$628,745	\$630,568	\$1,902,149
(7e)	Rhode Island Infrastructure Bank	\$1,262,509	\$1,262,500	\$1,262,500	\$1,262,500	\$3,787,500
(7)	Subtotal Additions to Program Expenses	\$3,046,709	\$3,180,924	\$3,279,625	\$3,400,021	\$9,860,570
(8)	Total Funding Required	\$36,931,523	\$34,253,732	\$34,948,973	\$35,519,017	\$104,721,722
Part B: Fully Reconciling Funding						
(9)	Total Projected Funding from DSM with Previous Year's Energy Efficiency Charge		\$35,148,259	\$33,918,928	\$35,559,188	\$104,626,375
(10)	Total Fully Reconciling Funding Required from Additional Source		-\$263,904	\$1,640,260	\$355,789	\$1,732,145
(11)	Proposed Adjustment to Reflect Fully Reconciling Funding Mechanism per Dth		-\$0.007	\$0.043	\$0.009	
(12)	Previous Year's Portfolio Energy Efficiency Program Charge per Dth (Including Uncollectible Recovery)		\$0.892	\$0.885	\$0.928	
(13)	Proposed Portfolio Energy Efficiency Program Charge per Dth (Including Uncollectible Recovery)		\$0.885	\$0.928	\$0.937	
(14a)	Proposed Residential Energy Efficiency Program Charge per Dth (Including Uncollectible Recovery)	\$1.136	\$1.006	\$0.920	\$0.914	
(14b)	Proposed C&I Energy Efficiency Program Charge per Dth (Including Uncollectible Recovery)	\$0.620	\$0.749	\$0.937	\$0.964	
Part C: Plan Targets and Costs per Lifetime MMBtu						
(15a)	Net Annual Gas Savings (MMBtu)	324,879	312,846	325,816	338,595	977,257
(15b)	Net Lifetime Gas Savings (MMBtu)	3,537,835	3,300,644	3,446,150	3,583,193	10,329,987
(16a)	Net Annual MWh	484	229	233	242	704
(16b)	Net Lifetime MWh	8,453	4,496	4,513	4,760	13,769
(17a)	Net Annual Oil Savings (MMBtu)	0	0	0	0	0
(17b)	Net Lifetime Oil Savings (MMBtu)	0	0	0	0	0
(18a)	Net Annual Propane Savings (MMBtu)	0	0	0	0	0
(18b)	Net Lifetime Propane Savings (MMBtu)	0	0	0	0	0
(19)	Participant Cost	\$7,815,712	\$6,761,118	\$7,141,129	\$7,089,327	\$20,991,574
(20)	Cost per Lifetime MMBtu	\$0.012	\$0.012	\$0.012	\$0.012	\$0.012
(21)	Utility Spending per Lifetime MMBtu	\$0.010	\$0.010	\$0.009	\$0.009	\$0.009
Rhode Island Test						
(22)	Total Benefits	\$92,282,579	\$83,856,198	\$85,817,647	\$87,556,117	\$257,229,962
(23)	Net Benefits	\$55,351,056	\$49,602,465	\$50,868,674	\$52,037,100	\$152,508,240
(24)	Benefit Cost Ratio	2.06	2.04	2.04	2.05	2.05

Notes:

(1) 2023 values are included for the purposes of comparison.

Rhode Island Energy
2024 Rhode Island Cost Effectiveness Test
Summary of Electric Benefits, Expenses, and Evaluation Costs (\$000)

	RI Test Benefit / Cost	Total Benefit	Program Implementation Expenses	Participant Cost	Performance Incentive
Residential					
Residential New Construction	2.85	\$4,864.0	\$1,312.7	\$392.7	
Residential HVAC	2.16	\$21,421.8	\$6,570.7	\$3,343.9	
EnergyWise Single Family	1.33	\$25,363.3	\$16,277.7	\$2,802.9	
EnergyWise Multifamily	2.41	\$3,448.7	\$1,291.9	\$140.5	
Home Energy Reports	2.57	\$5,449.3	\$2,123.3	\$0.0	
Residential Consumer Products	1.88	\$4,196.3	\$1,987.4	\$247.3	
Comprehensive Marketing - Residential			\$326.5		
Community Based Initiatives - Residential			\$139.4		
Subtotal	1.71	\$64,743.3	\$30,029.6	\$6,927.3	\$842.1
Income Eligible Residential					
Income Eligible Single Family	1.56	\$19,130.0	\$12,237.4	\$0.0	
Income Eligible Multifamily	1.70	\$6,435.0	\$3,784.2	\$0.0	
Subtotal	1.60	\$25,565.1	\$16,021.6	\$0.0	\$0.0
Commercial & Industrial					
Large C&I New Construction	3.63	\$37,149.4	\$9,227.2	\$1,000.6	
Large C&I Retrofit	2.11	\$67,201.5	\$22,797.9	\$9,049.0	
Small Business Direct Install	1.14	\$10,522.4	\$8,199.9	\$1,063.1	
C&I Financing			\$0.0		
Community Based Initiatives - C&I			\$57.9		
Commercial Workforce Development			\$74.9		
Subtotal	2.07	\$114,873.3	\$40,357.8	\$11,112.7	\$3,891.8
Portfolio					
EERMC			\$702.3		
OER			\$1,387.7		
Rhode Island Infrastructure Bank			\$3,737.5		
Subtotal			\$5,827.5		
Grand Total	1.78	\$205,181.6	\$92,236.4	\$18,040.0	\$4,733.9

Notes:

(1) RI Test = total benefits from excluding economic benefits / program implementation expenses and customer contribution.

Rhode Island Energy
2024 Rhode Island Intrastate Cost Effectiveness Test
Summary of Electric Benefits, Expenses, and Evaluation Costs (\$000)

	RI Test Benefit / Cost	Total Benefit	Program Implementation Expenses	Participant Cost	Performance Incentive
Residential					
Residential New Construction	2.68	\$4,566.6	\$1,312.7	\$392.7	
Residential HVAC	1.78	\$17,621.2	\$6,570.7	\$3,343.9	
EnergyWise Single Family	1.29	\$24,527.8	\$16,277.7	\$2,802.9	
EnergyWise Multifamily	2.22	\$3,182.8	\$1,291.9	\$140.5	
Home Energy Reports	1.81	\$3,846.6	\$2,123.3	\$0.0	
Residential Consumer Products	1.31	\$2,923.2	\$1,987.4	\$247.3	
Comprehensive Marketing - Residential			\$326.5		
Community Based Initiatives - Residential			\$139.4		
Subtotal	1.50	\$56,668.3	\$30,029.6	\$6,927.3	\$842.1
Income Eligible Residential					
Income Eligible Single Family	1.44	\$17,582.9	\$12,237.4	\$0.0	
Income Eligible Multifamily	1.59	\$6,031.7	\$3,784.2	\$0.0	
Subtotal	1.47	\$23,614.6	\$16,021.6	\$0.0	\$0.0
Commercial & Industrial					
Large C&I New Construction	2.89	\$29,604.9	\$9,227.2	\$1,000.6	
Large C&I Retrofit	1.60	\$50,904.2	\$22,797.9	\$9,049.0	
Small Business Direct Install	0.83	\$7,707.5	\$8,199.9	\$1,063.1	
C&I Financing			\$0.0		
Community Based Initiatives - C&I			\$57.9		
Commercial Workforce Development			\$74.9		
Subtotal	1.59	\$88,216.6	\$40,357.8	\$11,112.7	\$3,891.8
Portfolio					
EERMC			\$702.3		
OER			\$1,387.7		
Rhode Island Infrastructure Bank			\$3,737.5		
Subtotal			\$5,827.5		
Grand Total	1.47	\$168,499.6	\$92,236.4	\$18,040.0	\$4,733.9

Notes:

(1) Rest-of-pool DRIPE and PTF transmission are excluded from the "Total Benefit" column.

Rhode Island Energy
2025 Rhode Island Cost Effectiveness Test
Summary of Electric Benefits, Expenses, and Evaluation Costs (\$000)

	RI Test Benefit / Cost	Total Benefit	Program Implementation Expenses	Participant Cost	Performance Incentive
Residential					
Residential New Construction	2.64	\$5,357.5	\$1,498.8	\$528.2	
Residential HVAC	2.18	\$23,044.5	\$7,082.3	\$3,494.4	
EnergyWise Single Family	1.30	\$26,106.0	\$17,022.6	\$3,044.4	
EnergyWise Multifamily	2.12	\$2,804.7	\$1,195.6	\$128.6	
Home Energy Reports	2.57	\$5,449.3	\$2,122.1	\$0.0	
Residential Consumer Products	1.89	\$4,304.5	\$2,033.5	\$249.7	
Comprehensive Marketing - Residential			\$336.3		
Community Based Initiatives - Residential			\$143.6		
Subtotal	1.69	\$67,066.6	\$31,434.7	\$7,445.4	\$864.2
Income Eligible Residential					
Income Eligible Single Family	1.73	\$22,622.2	\$13,114.2	\$0.0	
Income Eligible Multifamily	1.54	\$4,108.3	\$2,668.0	\$0.0	
Subtotal	1.69	\$26,730.5	\$15,782.2	\$0.0	\$0.0
Commercial & Industrial					
Large C&I New Construction	3.65	\$39,436.2	\$9,745.1	\$1,049.0	
Large C&I Retrofit	2.17	\$67,610.4	\$23,515.2	\$7,708.2	
Small Business Direct Install	1.20	\$11,388.0	\$8,574.2	\$879.1	
C&I Financing			\$0.0		
Community Based Initiatives - C&I			\$59.5		
Commercial Workforce Development			\$74.9		
Subtotal	2.13	\$118,434.6	\$41,968.8	\$9,636.3	\$3,965.0
Portfolio					
EERMC			\$702.3		
OER			\$1,636.1		
Rhode Island Infrastructure Bank			\$3,737.5		
Subtotal			\$6,075.8		
Grand Total	1.81	\$212,231.7	\$95,261.5	\$17,081.7	\$4,829.1

Notes:

(1) RI Test = total benefits from excluding economic benefits / program implementation expenses and customer contribution.

Rhode Island Energy
2025 Rhode Island Intrastate Cost Effectiveness Test
Summary of Electric Benefits, Expenses, and Evaluation Costs (\$000)

	RI Test Benefit / Cost	Total Benefit	Program Implementation Expenses	Participant Cost	Performance Incentive
Residential					
Residential New Construction	2.48	\$5,034.9	\$1,498.8	\$528.2	
Residential HVAC	1.81	\$19,132.3	\$7,082.3	\$3,494.4	
EnergyWise Single Family	1.26	\$25,228.8	\$17,022.6	\$3,044.4	
EnergyWise Multifamily	1.94	\$2,569.8	\$1,195.6	\$128.6	
Home Energy Reports	1.81	\$3,846.6	\$2,122.1	\$0.0	
Residential Consumer Products	1.31	\$2,992.5	\$2,033.5	\$249.7	
Comprehensive Marketing - Residential			\$336.3		
Community Based Initiatives - Residential			\$143.6		
Subtotal	1.48	\$58,804.9	\$31,434.7	\$7,445.4	\$864.2
Income Eligible Residential					
Income Eligible Single Family	1.57	\$20,546.6	\$13,114.2	\$0.0	
Income Eligible Multifamily	1.43	\$3,804.0	\$2,668.0	\$0.0	
Subtotal	1.54	\$24,350.7	\$15,782.2	\$0.0	\$0.0
Commercial & Industrial					
Large C&I New Construction	2.92	\$31,491.0	\$9,745.1	\$1,049.0	
Large C&I Retrofit	1.65	\$51,429.8	\$23,515.2	\$7,708.2	
Small Business Direct Install	0.89	\$8,439.8	\$8,574.2	\$879.1	
C&I Financing			\$0.0		
Community Based Initiatives - C&I			\$59.5		
Commercial Workforce Development			\$74.9		
Subtotal	1.64	\$91,360.6	\$41,968.8	\$9,636.3	\$3,965.0
Portfolio					
EERMC			\$702.3		
OER			\$1,636.1		
Rhode Island Infrastructure Bank			\$3,737.5		
Subtotal			\$6,075.8		
Grand Total	1.49	\$174,516.2	\$95,261.5	\$17,081.7	\$4,829.1

Notes:

(1) Rest-of-pool DRIPE and PTF transmission are excluded from the "Total Benefit" column.

Rhode Island Energy
2026 Rhode Island Cost Effectiveness Test
Summary of Electric Benefits, Expenses, and Evaluation Costs (\$000)

	RI Test Benefit / Cost	Total Benefit	Program Implementation Expenses	Participant Cost	Performance Incentive
Residential					
Residential New Construction	2.43	\$5,915.2	\$1,720.6	\$710.1	
Residential HVAC	2.14	\$24,267.6	\$7,524.1	\$3,833.0	
EnergyWise Single Family	1.28	\$27,469.3	\$18,105.7	\$3,330.6	
EnergyWise Multifamily	2.11	\$2,575.7	\$1,108.9	\$111.8	
Home Energy Reports	2.47	\$5,231.4	\$2,121.0	\$0.0	
Residential Consumer Products	1.89	\$4,434.6	\$2,078.0	\$268.6	
Comprehensive Marketing - Residential			\$346.3		
Community Based Initiatives - Residential			\$147.9		
Subtotal	1.65	\$69,893.9	\$33,152.4	\$8,254.2	\$866.2
Income Eligible Residential					
Income Eligible Single Family	1.71	\$23,087.2	\$13,535.3	\$0.0	
Income Eligible Multifamily	1.68	\$3,558.4	\$2,119.7	\$0.0	
Subtotal	1.70	\$26,645.6	\$15,655.0	\$0.0	\$0.0
Commercial & Industrial					
Large C&I New Construction	3.63	\$41,323.9	\$10,292.7	\$1,099.5	
Large C&I Retrofit	2.23	\$69,614.7	\$24,289.4	\$6,983.2	
Small Business Direct Install	1.24	\$12,004.3	\$8,953.2	\$707.4	
C&I Financing			\$0.0		
Community Based Initiatives - C&I			\$61.1		
Commercial Workforce Development			\$74.9		
Subtotal	2.17	\$122,942.9	\$43,671.2	\$8,790.2	\$4,093.9
Portfolio					
EERMC			\$702.3		
OER			\$1,773.3		
Rhode Island Infrastructure Bank			\$3,737.5		
Subtotal			\$6,213.0		
Grand Total	1.82	\$219,482.3	\$98,691.7	\$17,044.3	\$4,960.1

Notes:

(1) RI Test = total benefits from excluding economic benefits / program implementation expenses and customer contribution.

Rhode Island Energy
2026 Rhode Island Intrastate Cost Effectiveness Test
Summary of Electric Benefits, Expenses, and Evaluation Costs (\$000)

	RI Test Benefit / Cost	Total Benefit	Program Implementation Expenses	Participant Cost	Performance Incentive
Residential					
Residential New Construction	2.29	\$5,566.5	\$1,720.6	\$710.1	
Residential HVAC	1.77	\$20,151.0	\$7,524.1	\$3,833.0	
EnergyWise Single Family	1.24	\$26,518.7	\$18,105.7	\$3,330.6	
EnergyWise Multifamily	1.94	\$2,363.9	\$1,108.9	\$111.8	
Home Energy Reports	1.74	\$3,692.7	\$2,121.0	\$0.0	
Residential Consumer Products	1.31	\$3,083.1	\$2,078.0	\$268.6	
Comprehensive Marketing - Residential			\$346.3		
Community Based Initiatives - Residential			\$147.9		
Subtotal	1.45	\$61,375.9	\$33,152.4	\$8,254.2	\$866.2
Income Eligible Residential					
Income Eligible Single Family	1.56	\$21,171.8	\$13,535.3	\$0.0	
Income Eligible Multifamily	1.57	\$3,326.3	\$2,119.7	\$0.0	
Subtotal	1.56	\$24,498.1	\$15,655.0	\$0.0	\$0.0
Commercial & Industrial					
Large C&I New Construction	2.90	\$33,046.1	\$10,292.7	\$1,099.5	
Large C&I Retrofit	1.70	\$53,198.2	\$24,289.4	\$6,983.2	
Small Business Direct Install	0.93	\$8,958.9	\$8,953.2	\$707.4	
C&I Financing			\$0.0		
Community Based Initiatives - C&I			\$61.1		
Commercial Workforce Development			\$74.9		
Subtotal	1.68	\$95,203.1	\$43,671.2	\$8,790.2	\$4,093.9
Portfolio					
EERMC			\$702.3		
OER			\$1,773.3		
Rhode Island Infrastructure Bank			\$3,737.5		
Subtotal			\$6,213.0		
Grand Total	1.50	\$181,077.1	\$98,691.7	\$17,044.3	\$4,960.1

Notes:

(1) Rest-of-pool DRIPE and PTF transmission are excluded from the "Total Benefit" column.

Rhode Island Energy
2024 Rhode Island Cost Effectiveness Test
Summary of Gas Benefits, Expenses, and Evaluation Costs (\$000)

	RI Test Benefit / Cost	Total Benefit	Program Implementation Expenses	Participant Cost	Performance Incentive
Residential					
Residential New Construction	1.97	\$1,737.5	\$579.9	\$304.1	
Residential HVAC	1.09	\$3,672.8	\$1,516.1	\$1,861.4	
EnergyWise Single Family	1.09	\$13,232.6	\$11,084.3	\$1,053.0	
EnergyWise Multifamily	3.76	\$5,626.1	\$1,439.7	\$57.6	
Home Energy Reports	4.05	\$1,439.1	\$354.9	\$0.0	
Comprehensive Marketing - Residential			\$79.7		
Community Based Initiatives - Residential			\$46.5		
Subtotal	1.40	\$25,708.1	\$15,101.0	\$3,276.1	\$0.0
Income Eligible Residential					
Income Eligible Single Family	1.71	\$7,729.2	\$4,509.4	\$0.0	
Income Eligible Multifamily	3.34	\$10,264.9	\$3,076.5	\$0.0	
Subtotal	2.37	\$17,994.0	\$7,585.9	\$0.0	\$0.0
Commercial & Industrial					
Large C&I New Construction	5.53	\$13,400.6	\$2,236.4	\$188.0	
Large C&I Retrofit	2.46	\$17,788.5	\$4,476.5	\$2,764.0	
Small Business Direct Install	2.17	\$2,028.1	\$757.3	\$178.1	
C&I Multifamily	5.62	\$6,936.9	\$879.8	\$354.8	
C&I Financing			\$0.0		
Community Based Initiatives - C&I			\$3.7		
Commercial Workforce Development			\$32.1		
Subtotal	3.14	\$40,154.1	\$8,385.9	\$3,485.0	\$899.1
Portfolio					
EERMC			\$376.5		
OER			\$642.8		
Rhode Island Infrastructure Bank			\$1,262.5		
Subtotal			\$2,281.9		
Grand Total	2.04	\$83,856.2	\$33,354.7	\$6,761.1	\$899.1

Notes:

(1) RI Test = total benefits from excluding economic benefits / program implementation expenses and customer contribution.

Rhode Island Energy
2024 Rhode Island Intrastate Cost Effectiveness Test
Summary of Gas Benefits, Expenses, and Evaluation Costs (\$000)

	RI Test Benefit / Cost	Total Benefit	Program Implementation Expenses	Participant Cost	Performance Incentive
Residential					
Residential New Construction	1.97	\$1,737.5	\$579.9	\$304.1	
Residential HVAC	1.09	\$3,675.7	\$1,516.1	\$1,861.4	
EnergyWise Single Family	1.08	\$13,060.1	\$11,084.3	\$1,053.0	
EnergyWise Multifamily	3.75	\$5,612.9	\$1,439.7	\$57.6	
Home Energy Reports	4.05	\$1,439.1	\$354.9	\$0.0	
Comprehensive Marketing - Residential			\$79.7		
Community Based Initiatives - Residential			\$46.5		
Subtotal	1.39	\$25,525.2	\$15,101.0	\$3,276.1	\$0.0
Income Eligible Residential					
Income Eligible Single Family	1.71	\$7,693.0	\$4,509.4	\$0.0	
Income Eligible Multifamily	3.33	\$10,240.9	\$3,076.5	\$0.0	
Subtotal	2.36	\$17,934.0	\$7,585.9	\$0.0	\$0.0
Commercial & Industrial					
Large C&I New Construction	5.46	\$13,242.9	\$2,236.4	\$188.0	
Large C&I Retrofit	2.46	\$17,788.5	\$4,476.5	\$2,764.0	
Small Business Direct Install	2.17	\$2,028.1	\$757.3	\$178.1	
C&I Multifamily	5.61	\$6,926.5	\$879.8	\$354.8	
C&I Financing			\$0.0		
Community Based Initiatives - C&I			\$3.7		
Commercial Workforce Development			\$32.1		
Subtotal	3.13	\$39,986.1	\$8,385.9	\$3,485.0	\$899.1
Portfolio					
EERMC			\$376.5		
OER			\$642.8		
Rhode Island Infrastructure Bank			\$1,262.5		
Subtotal			\$2,281.9		
Grand Total	2.03	\$83,445.3	\$33,354.7	\$6,761.1	\$899.1

Notes:

(1) Rest-of-pool DRIPE and PTF transmission are excluded from the "Total Benefit" column.

Rhode Island Energy
2025 Rhode Island Cost Effectiveness Test
Summary of Gas Benefits, Expenses, and Evaluation Costs (\$000)

	RI Test Benefit / Cost	Total Benefit	Program Implementation Expenses	Participant Cost	Performance Incentive
Residential					
Residential New Construction	1.68	\$1,691.6	\$616.9	\$389.3	
Residential HVAC	1.09	\$3,455.4	\$1,402.3	\$1,778.1	
EnergyWise Single Family	1.09	\$13,785.7	\$11,507.6	\$1,105.4	
EnergyWise Multifamily	3.73	\$5,354.7	\$1,378.3	\$57.6	
Home Energy Reports	4.06	\$1,439.1	\$354.8	\$0.0	
Comprehensive Marketing - Residential			\$82.1		
Community Based Initiatives - Residential			\$47.9		
Subtotal	1.37	\$25,726.5	\$15,389.8	\$3,330.3	\$0.0
Income Eligible Residential					
Income Eligible Single Family	1.67	\$7,729.2	\$4,617.3	\$0.0	
Income Eligible Multifamily	3.29	\$9,963.2	\$3,032.7	\$0.0	
Subtotal	2.31	\$17,692.4	\$7,650.0	\$0.0	\$0.0
Commercial & Industrial					
Large C&I New Construction	5.60	\$14,114.7	\$2,332.3	\$188.0	
Large C&I Retrofit	2.50	\$19,513.4	\$4,669.7	\$3,121.6	
Small Business Direct Install	2.15	\$2,028.1	\$763.9	\$178.3	
C&I Multifamily	5.86	\$6,742.5	\$827.7	\$322.8	
C&I Financing			\$0.0		
Community Based Initiatives - C&I			\$3.7		
Commercial Workforce Development			\$32.1		
Subtotal	3.15	\$42,398.7	\$8,629.6	\$3,810.8	\$1,011.8
Portfolio					
EERMC			\$376.5		
OER			\$628.7		
Rhode Island Infrastructure Bank			\$1,262.5		
Subtotal			\$2,267.8		
Grand Total	2.04	\$85,817.6	\$33,937.1	\$7,141.1	\$1,011.8

Notes:

(1) RI Test = total benefits from excluding economic benefits / program implementation expenses and customer contribution.

Rhode Island Energy
2025 Rhode Island Intrastate Cost Effectiveness Test
Summary of Gas Benefits, Expenses, and Evaluation Costs (\$000)

	RI Test Benefit / Cost	Total Benefit	Program Implementation Expenses	Participant Cost	Performance Incentive
Residential					
Residential New Construction	1.68	\$1,691.6	\$616.9	\$389.3	
Residential HVAC	1.09	\$3,458.0	\$1,402.3	\$1,778.1	
EnergyWise Single Family	1.08	\$13,611.0	\$11,507.6	\$1,105.4	
EnergyWise Multifamily	3.72	\$5,342.1	\$1,378.3	\$57.6	
Home Energy Reports	4.06	\$1,439.1	\$354.8	\$0.0	
Comprehensive Marketing - Residential			\$82.1		
Community Based Initiatives - Residential			\$47.9		
Subtotal	1.36	\$25,541.9	\$15,389.8	\$3,330.3	\$0.0
Income Eligible Residential					
Income Eligible Single Family	1.67	\$7,693.0	\$4,617.3	\$0.0	
Income Eligible Multifamily	3.28	\$9,944.2	\$3,032.7	\$0.0	
Subtotal	2.31	\$17,637.2	\$7,650.0	\$0.0	\$0.0
Commercial & Industrial					
Large C&I New Construction	5.54	\$13,957.0	\$2,332.3	\$188.0	
Large C&I Retrofit	2.50	\$19,513.4	\$4,669.7	\$3,121.6	
Small Business Direct Install	2.15	\$2,028.1	\$763.9	\$178.3	
C&I Multifamily	5.85	\$6,732.4	\$827.7	\$322.8	
C&I Financing			\$0.0		
Community Based Initiatives - C&I			\$3.7		
Commercial Workforce Development			\$32.1		
Subtotal	3.14	\$42,231.0	\$8,629.6	\$3,810.8	\$1,011.8
Portfolio					
EERMC			\$376.5		
OER			\$628.7		
Rhode Island Infrastructure Bank			\$1,262.5		
Subtotal			\$2,267.8		
Grand Total	2.03	\$85,410.1	\$33,937.1	\$7,141.1	\$1,011.8

Notes:

(1) Rest-of-pool DRIPE and PTF transmission are excluded from the "Total Benefit" column.

Rhode Island Energy
2026 Rhode Island Cost Effectiveness Test
Summary of Gas Benefits, Expenses, and Evaluation Costs (\$000)

	RI Test Benefit / Cost	Total Benefit	Program Implementation Expenses	Participant Cost	Performance Incentive
Residential					
Residential New Construction	1.55	\$1,120.3	\$474.9	\$247.0	
Residential HVAC	1.08	\$2,987.1	\$1,235.7	\$1,542.8	
EnergyWise Single Family	1.10	\$14,474.2	\$11,992.5	\$1,160.6	
EnergyWise Multifamily	3.76	\$5,035.7	\$1,299.7	\$38.8	
Home Energy Reports	4.06	\$1,439.1	\$354.6	\$0.0	
Comprehensive Marketing - Residential			\$84.5		
Community Based Initiatives - Residential			\$49.3		
Subtotal	1.36	\$25,056.5	\$15,491.2	\$2,989.3	\$0.0
Income Eligible Residential					
Income Eligible Single Family	1.63	\$7,729.2	\$4,744.9	\$0.0	
Income Eligible Multifamily	3.40	\$9,766.0	\$2,872.8	\$0.0	
Subtotal	2.30	\$17,495.2	\$7,617.7	\$0.0	\$0.0
Commercial & Industrial					
Large C&I New Construction	5.65	\$14,920.1	\$2,454.8	\$188.0	
Large C&I Retrofit	2.56	\$21,505.6	\$4,954.2	\$3,443.0	
Small Business Direct Install	2.10	\$2,028.1	\$787.6	\$178.2	
C&I Multifamily	6.13	\$6,550.7	\$777.6	\$290.8	
C&I Financing			\$0.0		
Community Based Initiatives - C&I			\$3.8		
Commercial Workforce Development			\$32.1		
Subtotal	3.16	\$45,004.4	\$9,010.1	\$4,100.1	\$1,130.4
Portfolio					
EERMC			\$376.5		
OER			\$630.6		
Rhode Island Infrastructure Bank			\$1,262.5		
Subtotal			\$2,269.6		
Grand Total	2.05	\$87,556.1	\$34,388.6	\$7,089.3	\$1,130.4

Notes:

(1) RI Test = total benefits from excluding economic benefits / program implementation expenses and customer contribution.

Rhode Island Energy
2026 Rhode Island Intrastate Cost Effectiveness Test
Summary of Gas Benefits, Expenses, and Evaluation Costs (\$000)

	RI Test Benefit / Cost	Total Benefit	Program Implementation Expenses	Participant Cost	Performance Incentive
Residential					
Residential New Construction	1.55	\$1,120.3	\$474.9	\$247.0	
Residential HVAC	1.08	\$2,989.9	\$1,235.7	\$1,542.8	
EnergyWise Single Family	1.09	\$14,290.9	\$11,992.5	\$1,160.6	
EnergyWise Multifamily	3.75	\$5,023.8	\$1,299.7	\$38.8	
Home Energy Reports	4.06	\$1,439.1	\$354.6	\$0.0	
Comprehensive Marketing - Residential			\$84.5		
Community Based Initiatives - Residential			\$49.3		
Subtotal	1.35	\$24,864.0	\$15,491.2	\$2,989.3	\$0.0
Income Eligible Residential					
Income Eligible Single Family	1.62	\$7,693.0	\$4,744.9	\$0.0	
Income Eligible Multifamily	3.39	\$9,743.1	\$2,872.8	\$0.0	
Subtotal	2.29	\$17,436.1	\$7,617.7	\$0.0	\$0.0
Commercial & Industrial					
Large C&I New Construction	5.59	\$14,762.4	\$2,454.8	\$188.0	
Large C&I Retrofit	2.56	\$21,505.6	\$4,954.2	\$3,443.0	
Small Business Direct Install	2.10	\$2,028.1	\$787.6	\$178.2	
C&I Multifamily	6.12	\$6,540.9	\$777.6	\$290.8	
C&I Financing			\$0.0		
Community Based Initiatives - C&I			\$3.8		
Commercial Workforce Development			\$32.1		
Subtotal	3.15	\$44,837.0	\$9,010.1	\$4,100.1	\$1,130.4
Portfolio					
EERMC			\$376.5		
OER			\$630.6		
Rhode Island Infrastructure Bank			\$1,262.5		
Subtotal			\$2,269.6		
Grand Total	2.05	\$87,137.0	\$34,388.6	\$7,089.3	\$1,130.4

Notes:

(1) Rest-of-pool DRIPE and PTF transmission are excluded from the "Total Benefit" column.