

May 22, 2025

VIA ELECTRONIC MAIL AND HAND DELIVERY

Stephanie De La Rosa, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

**RE: Docket No. 23-35-EE – 2024 Annual Energy Efficiency Plan
2024 Year-End Report with Confidential Vendor Schedules**

Dear Ms. De La Rosa:

On behalf of The Narragansett Electric Company d/b/a Rhode Island Energy (the “Company”), enclosed, please find the Company’s 2024 Energy Efficiency Year-End Report (“Year-End Report”) with confidential vendor schedules. This Year-End Report is being filed in accordance with Section 12 of the 2024 Annual Energy Efficiency and Conservation Procurement Program Plan (“Annual Plan”).

Highlights

For 2024, the Company spent a total of \$86.2 million on the electric portfolio as compared to the approved budget of \$92.2 million. The Company spent a total of \$34.0 million on the gas portfolio as compared to the approved budget of \$33.3 million.

The 2024 programs created electric cost savings of \$141 million and gas cost savings of \$49 million for Rhode Island customers over the life of the installed energy efficiency measures. The programs supported 740 full-time equivalent workers and added \$259 million to Rhode Island’s gross state product.

For 2024, the Company achieved 532,130 lifetime MWh energy savings which equates to 73 percent of target set forth for the 2024 program year by the 2024-2026 Energy Efficiency and Conservation Procurement Plan (“Three-Year Plan”). For gas, the Company achieved 2,254,809 lifetime MMBtu which equates to 68 percent of target set forth for the 2024 program year by Three-Year Plan.

The 2024 electric demand savings were 11,233 kW which equates to 84 percent of the target set forth by the Annual Plan.

For 2024, the total electric shareholder incentive earned by the Company is approximately \$258,000 and gas incurred a service quality adjustment of approximately \$86,000. The total net shareholder incentive for 2024 is approximately \$172,000.

In accordance with the Settlement Agreement in PUC Docket Nos. 5189 and 22-05-EE, the Company will not collect or incur these performance incentives until the Public Utilities Commission (“PUC”) has approved or otherwise indicated that advance approval is not required. Additionally, the Company has filed an explanation of its accrual and accounting process in this Year-End Report.

Year-End Report and Attachments

The Year-End Report summarizes the gas and electric results, program highlights, and customer experiences during the 2024 energy efficiency program year. The Year-End Report includes the following attachments and schedules:

- **Attachment 1** – Electric Summary Tables of Year-End Results
- **Attachment 1a** – Electric Costs Schedules
- **Attachment 2** – Gas Summary Tables of Year-End Results
- **Attachment 2a** – Gas Costs Schedules
- **Attachment 3** – Evaluation Summaries
- **Attachment 4** – Year-End Participation Memo
- **Attachment 5** – Rhode Island Energy Efficiency Program Vendor List

Vendor Schedules

This filing also includes the following vendor schedules which will be sent electronically to the PUC and the Division of Public Utilities and Carriers (“Division”) via a secured link.

- **Confidential Vendor Schedule 1 - 2024 Year End Report - Table E-1 - Program Level Cost Breakdown into Subcategories:** A breakout of the electric energy efficiency programs by cost category and subcategory, detailing vendor and external entity costs at a program level. (not included in public filing)
- **Confidential Vendor Schedule 2 - 2024 Year End Report - Table G-1 - Program Level Cost Breakdown into Subcategories:** A breakout of the gas energy efficiency programs by cost category and subcategory, detailing vendor and external entity costs at a program level. (not included in public filing)
- **Confidential Vendor Schedule 3 - 2024 Rhode Island Energy Efficiency Vendor Costs (Electric and Natural Gas):** A listing of the vendor and external

entity costs across both the electric and gas portfolios, broken out by cost category. (not included in public filing)

- **Confidential Vendor Schedule 4 - 2024 Rhode Island Energy Efficiency Vendor Costs >\$1M (Electric and Natural Gas):** A listing of the vendor and external entity costs greater than \$1 million across both the electric and gas portfolios in 2024, broken out by cost category, with additional description added of vendor services rendered, and additional vendor details. This schedule is not included in public filing.
- **Confidential Vendor Schedule 4a - 2024 Rhode Island Energy Efficiency Vendor Costs >\$1M (Electric):** A listing of the vendor and external entity costs greater than \$1 million for the electric portfolio in 2024, broken out by cost category. This schedule is not included in public filing.
- **Confidential Vendor Schedule 4b - 2024 Rhode Island Energy Efficiency Vendor Costs >\$1M (Natural Gas):** A listing of the vendor and external entity costs greater than \$1 million for the gas portfolio in 202, broken out by cost category. (This schedule is not included in public filing.

Please note that the vendor schedules contain confidential and privileged information. As such, the confidential vendor schedules have been omitted from the public version of this filing. Pursuant to 810-RICR-00-00-1.3(H)(3) and R.I. Gen. Laws § 38-2-2(4)(B), the Company respectfully requests that the PUC treat the vendor schedules as confidential. In support of this request, the Company has enclosed a Motion for Protective Treatment of Confidential Information. In accordance with 810-RICR-00-00-1.3(H)(2), the Company also respectfully requests that the PUC make a preliminary finding that the confidential vendor schedules be exempt from the mandatory public disclosure requirements of the Rhode Island Access to Public Records Act.

Thank you for your attention to this filing. If you have any questions, please do not hesitate to contact me at 401-784-4263.

Sincerely,



Andrew S. Marcaccio

cc: Docket No. 23-35-EE Service List
Docket No. 24-39-EE Service List

STATE OF RHODE ISLAND
PUBLIC UTILITIES COMMISSION

IN RE: 2024 ENERGY EFFICIENCY PROGRAM

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Docket No. 23-35-EE

**MOTION OF THE NARRAGANSETT ELECTRIC COMPANY D/B/A
RHODE ISLAND ENERGY FOR PROTECTIVE TREATMENT OF
CONFIDENTIAL INFORMATION**

The Narragansett Electric Company d/b/a Rhode Island Energy (the “Company”) hereby respectfully requests that the Public Utilities Commission (“PUC”) grant protection from public disclosure certain confidential information submitted by the Company in the above referenced docket. The reasons for the protective treatment are set forth herein. The Company also requests that, pending entry of that finding, the PUC preliminarily grant the Company’s request for confidential treatment pursuant to 810-RICR-00-00-1.3(H)(2).

The record that is the subject of this Motion that requires protective treatment from public disclosure is an Excel file entitled “Confidential Vendor Schedules 2024” (referred to herein as the “Confidential File”) that was filed by the Company on May 22, 2025, as part of the Company’s 2024 Energy Efficiency Year-End Report (“Year-End Report”). The Confidential File contains the following information:

- **Confidential Vendor Schedule 1 - 2024 Year End Report - Table E-1 - Program Level Cost Breakdown into Subcategories:** A breakout of the electric energy efficiency programs by cost category and subcategory, detailing vendor and external entity costs at a program level.
- **Confidential Vendor Schedule 2 - 2024 Year End Report - Table G-1 - Program Level Cost Breakdown into Subcategories:** A breakout of the gas energy efficiency programs by cost category and sub-category, detailing vendor and external entity costs at a program level.

- **Confidential Vendor Schedule 3 - 2024 Rhode Island Energy Efficiency Vendor Costs (Electric and Natural Gas):** A listing of the vendor and external entity costs across both the electric and gas portfolios, broken out by cost category.
- **Confidential Vendor Schedule 4 - 2024 Rhode Island Energy Efficiency Vendor Costs >\$1M (Electric and Natural Gas):** A listing of the vendor and external entity costs greater than \$1M across both the electric and gas portfolios in 2022, broken out by cost category, with additional description added of vendor services rendered, and additional vendor details.
- **Confidential Vendor Schedule 4a - 2024 Rhode Island Energy Efficiency Vendor Costs >\$1M (Electric):** A listing of the vendor and external entity costs greater than \$1M for the electric portfolio in 2023, broken out by cost category.
- **Confidential Vendor Schedule 4b - 2024 Rhode Island Energy Efficiency Vendor Costs >\$1M (Natural Gas):** A listing of the vendor and external entity costs greater than \$1M for the gas portfolio in 2023, broken out by cost category.

The Company requests protective treatment of the Confidential File in accordance with 810-RICR-00-00-1.3(H) and R.I. Gen. Laws § 38-2-2-(4)(B).

I. LEGAL STANDARD

For matters before the PUC, a claim for protective treatment of information is governed by the policy underlying the Access to Public Records Act (APRA), R.I. Gen. Laws § 38-2-1 et seq. See 810-RICR-00-00-1.3(H)(1). Under APRA, any record received or maintained by a state or local governmental agency in connection with the transaction of official business is considered public unless such record falls into one of the exemptions specifically identified by APRA. See R.I. Gen. Laws §§ 38-2-3(a) and 38-2-2(4). Therefore, if a record provided to the PUC falls within one of the designated APRA exemptions, the PUC is authorized to deem such record confidential and withhold it from public disclosure.

II. BASIS FOR CONFIDENTIALITY

The Confidential File, which is the subject of this Motion, is exempt from public disclosure pursuant to R.I. Gen. Laws § 38-2-2(4)(B) as “[t]rade secrets and commercial or financial

information obtained from a person, firm, or corporation that is of a privileged or confidential nature.” The Rhode Island Supreme Court has held that this confidential information exemption applies where the disclosure of information is likely either (1) to impair the government’s ability to obtain necessary information in the future; or (2) to cause substantial harm to the competitive position of the person from whom the information was obtained. *Providence Journal v. Convention Center Authority*, 774 A.2d 40 (R.I. 2001). The first prong of the test is satisfied when information is provided to the governmental agency and that information is of a kind that would customarily not be released to the public by the person from whom it was obtained. *Providence Journal*, 774 A.2d at 47. In this case, the Company would not customarily release this information to the public.

In addition, the release of the Confidential File is likely to cause substantial harm to the competitive position of the Company. The Confidential File includes sensitive information and other commercial details regarding the Company’s vendors. Disclosing this information to the public could harm the Company’s ability to procure vendors in the most cost-effective manner and, ultimately, harm customers.

III. CONCLUSION

For the foregoing reasons, the Company respectfully requests that the PUC grant this motion for protective treatment of the Confidential File.

[SIGNATURE PAGE FOLLOWING]

Respectfully submitted,

**The Narragansett Electric Company
d/b/a Rhode Island Energy**

By its attorney,

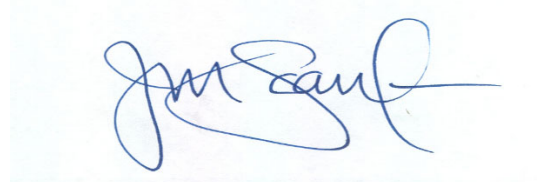


Andrew S. Marcaccio (#8168)
Rhode Island Energy
280 Melrose Street
Providence, RI 02907
(401) 784-4263

Dated: May 22, 2025

CERTIFICATE OF SERVICE

I hereby certify that on May 22, 2025, I delivered a true copy of the foregoing Motion via electronic mail to the parties on the Service List for Docket No. 23-35-EE.



Joanne M. Scanlon

The Narragansett Electric Company
d/b/a Rhode Island Energy

2024 Energy Efficiency Year-End Report

May 22, 2025

Docket No. 23-35-EE

Submitted to:
Rhode Island Public Utilities Commission

Submitted by:



Rhode Island Energy™
a PPL company

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Attachments

Attachment 1: Electric Summary Tables of Year End Results

Attachment 1a: Electric Costs Schedules

Attachment 2: Gas Summary Tables of Year End Results

Attachment 2a: Gas Costs Schedules

Attachment 3: Evaluation Summaries

Attachment 4: Year End Participation Memo

Attachment 5: Rhode Island Energy Efficiency Program Vendor List

Definition of Common Acronyms

Benefit Cost Ratio (BCR)

Codes and Standards Technical Support Initiative (CSTS)

Commercial and Industrial (C&I)

Department of Energy (DOE)

Division of Public Utilities and Carriers (DPUC)

Electric Resistance Heat (ERH)

Energy Efficiency (EE)

EnergyWise Multi Family (EW MF)

EnergyWise Single Family (EW SF)

Environmental Justice (EJ)

Full-Time Equivalent (FTE)

Heat Pump (HP)

Home Energy Reports (HER)

International Energy Conservation Code (IECC)

Income Eligible Single Family (IESF)

Low Income Home Energy Assistance Program (LIHEAP)

Performance Incentive Mechanism (PIM)

Public Utilities Commission (PUC)

Residential Consumer Products (RCP)

Rhode Island Department of Human Services (DHS)

Rhode Island Energy Efficiency Equity Working Group (EWG)

Rhode Island Energy Efficiency Resource Management Council (EERMC)

Rhode Island Office of Energy Resources (OER)

Strategic Energy Management Partnership (SEMP)

Weatherization Assistance Program (WAP)

Report Overview

This report details electric and gas energy efficiency ("EE") program results, analysis, highlights, and customer experiences throughout the 2024 EE program year. The Narragansett Electric Company d/b/a Rhode Island Energy's ("Rhode Island Energy" or the "Company") electric and gas EE programs are described in detail in the Annual Energy Efficiency Plan for 2024 (the "EE Plan"), filed in Docket No. 23-35-EE and approved by the Rhode Island Public Utilities Commission ("PUC") at its open meeting on December 19, 2023. In 2024, one of the Company's central goals was to achieve electric and gas savings relative to targets established in the 2024 EE Plan.

The 2024 electric energy savings targets were 93,891 net annual MWh and 729,550 net lifetime MWh. At year's end, the Company achieved 81,916 annual MWh (87% of target) and 532,130 lifetime MWh (73% of target) of electric energy savings. The 2024 demand savings target was 13,406 annual kW. At year's end, the Company achieved 11,233 kW savings (84% of target). The 2024 gas savings targets were 312,846 net annual MMBtu and 3,300,644 net lifetime MMBtu. At year's end, the Company achieved 265,852 annual MMBtu (85% of target) and 2,254,809 lifetime MMBtu (68% of target) of gas energy savings.

In total, the 2024 programs created electric cost savings of \$141 million and gas cost savings of \$49 million for Rhode Island customers over the life of their installed energy efficiency measures. In addition to cost savings, the 2024 EE programs created other significant economic benefits. In 2024, the programs supported 740 full-time equivalent (FTE) workers. Many of the jobs created by these energy efficiency investments were local. Of the 789 companies and agencies involved in the Company's 2024 energy efficiency programs, 70% were located in Rhode Island. Additionally, the Company's 2024 EE programs will add \$259 million to Rhode Island's Gross State Product (GSP).

The Company has included various attachments to this report that contain further details on its 2024 EE program results. Detailed year end results for the electric portfolio can be found in Attachments 1 and 1a. Detailed year end results for the gas portfolio can be found in Attachments 2 and 2a. Summaries of evaluation studies conducted in 2024 can be found in Attachment 3. Details on customer participation in energy efficiency programs in 2024 can be found in Attachment 4. The Company's EE program vendor list can be found in Attachment 5.

As part of this report, the Company has also included analyses of any observed variances between planned and actual annual net savings, and between planned budgets and actual expenditures in 2024. These analyses are integrated into the Analysis of Results section for each program where they are applicable. These

analyses were specified in the modifications to the Least Cost Procurement Standards adopted in Docket 23-07-EE (the “Standards”).

The Company focused its variance analyses only on those plan components that provide energy savings. For example, even though funds were budgeted in the 2024 Plan for Pilots, Demonstrations, and Assessments, because that plan component is not designed to provide savings, it is not part of the variance analysis.

While portfolio and sector level results are shown in this report, the Company provides the analysis of results at the program level, as specified in the Standards. The Company notes that, in general, deviations from program-level planned budgets within a sector reflect a response to market conditions and consumer demand as the program year unfolds. This is typical in energy efficiency program administration and the Company appreciates having the flexibility to respond in this way. Deviations at the portfolio level are smaller than deviations at the program level.

The comparisons at the program level presented and described in this report do not include the budgeted or earned performance incentives. The Company has provided the variance analyses herein based on annual savings, as specified in the Standards.

Portfolio Performance Overview

	(a)	(b)	(c)	(d)	(e)	
	2024 Portfolio Results Summary	BCR	Net Annual Energy Savings (MWh/MMBtu)	Net Annual Energy Savings (% of annual goal)	Implementation Expenses (\$000)	Implementation Expenses (% of annual goal)
(1)	Electric Programs	1.32	81,916	87%	\$86,189	94%
(2)	Gas Programs	1.18	265,852	85%	\$33,969	102%

Residential Programs

Sector Performance Overview

	(a)	(b)	(c)	(d)	(e)	
	<i>Residential Sector Results Summary</i>	BCR	Net Annual Energy Savings (MWh/MMBtu)	Net Annual Energy Savings (% of annual goal)	Implementation Expenses (\$000)	Implementation Expenses (% of annual goal)
(1)	Electric Programs	1.42	34,877	99%	\$28,401	95%
(2)	Gas Programs	1.22	157,139	115%	\$16,126	107%

EnergyWise Single Family

Program Description

EnergyWise is a direct-to-customer in-home program that educates residents on how their homes can become more energy efficient. 2024 featured both in-person and virtual programming. EnergyWise works with single family customers of one-to-four-unit buildings in a two-pronged approach. During the initial visit, known as the home energy assessment, an energy specialist spends one-to-three hours providing educational materials and evaluating the customer's home. Instantly recognizable savings opportunities, such as pipe insulation, are installed during this first visit. At the completion of the assessment, the customer receives an Energy Action Plan that recommends additional energy savings opportunities and any accompanying incentives or financing options. Customers that proceed to the next phase of EnergyWise receive weatherization upgrades that provide savings for twenty years regardless of fuel type used. Overall, customers that install EnergyWise weatherization upgrades increase comfort while saving money on energy.

"I am so glad we decided to call Rhode Island Energy for a no cost Home Energy Assessment. The Energy Specialist who came to our home was professional and knowledgeable. They really opened my eyes to the many ways we could be saving. In the end, our total cost for completing the energy efficiency recommendations was a little less than \$700—far less than I expected to have to pay. And now we're seeing a nice difference in our energy bill also. We're very pleased." – Anthony (Homeowner)

Overview of Performance

	(a)	(b)	(c)	(d)	
	<i>EWSF Results Summary</i>	Net Annual Energy Savings (MWh/MMBtu)	Net Annual Energy Savings (% of annual goal)	Implementation Expenses (\$000)	Implementation Expenses (% of annual goal)
(1)	Electric	1,583	125%	\$17,005	105%
(2)	Gas	36,884	116%	\$12,596	114%

Analysis of Results

The EnergyWise Single Family (“EW SF”) program for electric had a very strong 2024, finishing the year significantly above target and with proportionally more savings than spending. The electric savings for this program exceeded goal due to a strong uptake of weatherization in electrically heated homes and of the higher than planned instant savings measures (“ISMs”) such as aerators, showerheads and smart strips. The program also had some success in the installation of heat pumps in homes with electric resistance heating under the heat pump “concierge” initiative.

Under this initiative, the Company’s EW SF lead vendor assists prospective heat pump customers through the heat pump installation process using a turnkey approach, assisting the customer through the entire process from beginning to end. In this way, the Company seeks to address the barriers to heat pump adoption including the complexity of installations and confusion over newer, less familiar heat pump technologies.

The EW SF program for gas also had a strong 2024, finishing the year above target and program savings closely tracking spending. The overperformance of the gas program savings is attributed to a higher-than-planned uptake of instant savings measures such as faucet aerators, pipe insulation, showerheads and thermostats. The budget overage tracks closely to the savings percent of goal and aligns with the higher cost associated with the increased number of installed ISMs.

94%


*Home Energy Assessment participants that would
recommend the program to others*

Residential Consumer Products

Program Description

The Residential Consumer Products (“RCP”) program leverages in-store retailer visits and social media campaigns. An online training platform is used to educate retail sales staff on the program’s products and functions. This platform is a critical resource for retailers due to the large number of products and features associated with different appliances.

**Let’s do some good—
and get paid for it.**



**Get \$30 for recycling at our Dehumidifier
Turn-in Event**






Saturday, June 1, 2024
9:00 AM - 1:00 PM
Home Depot
371 Putnam Pike
Smithfield, RI 02917

Every drop of change creates an ocean of good. That’s why we’re excited to help make saving energy and money a little easier at our dehumidifier turn-in event.

Bring us your old, working dehumidifier.
If possible, please print and complete [this form](#) and bring it with you to the recycling event.
We’ll recycle it and send you a \$30 rebate check.

[Learn more](#)

Follow us!



Overview of Performance

	(a)	(b)	(c)	(d)	
	<i>RCP Results Summary</i>	Net Annual Energy Savings (MWh/MMBtu)	Net Annual Energy Savings (% of annual goal)	Implementation Expenses (\$000)	Implementation Expenses (% of annual goal)
(1)	Electric	1,814	64%	\$1,425	72%

Analysis of Results

The RCP program's performance was below target for savings and spending. Despite this, the program achieved one of the highest benefit-cost ratios across the Residential and Income Eligible sectors.

The primary reason for falling short of goal in 2024 was due to the transition to a new recycling vendor selected through a competitive RFP process in mid-2024.¹ The new vendor ramped up its appliance recycling services to customers in the fourth quarter of 2024 and is exceeding the vendor's 2025 monthly goals.

Furthermore, despite not having the ability to deliver recycling measures, the program achieved significant savings. For example, the Company overachieved dehumidifier recycling from prior years, completing over 1,900 compared to approximately 1,600 in 2023. The Company was able to still achieve small appliance recycling success as it is separate from large appliance recycling.

2024 dehumidifier recycling initiative achieved record participation:

- *15 events*
- *1,923 units recycled*
- *Nearly 30% increase from 2023*
- *Single-day record of 320 units*

¹ Residential and business electric customers are eligible for the pickup of appliances including refrigerators, freezers, and dehumidifiers. See <https://rienergy.com/site/ways-to-save/ways-to-save-energy/energy-saving-tips/appliance-recycling-program> for more information.

Home Energy Reports

Program Description

The Home Energy Reports (“HER”) program encourages energy efficient actions through personalized print and email reports. Each communication channel displays energy consumption patterns, energy reduction goals, and comparisons to similarly sized and heated homes.

Overview of Performance

	(a)	(b)	(c)	(d)	
	<i>HER Results Summary</i>	Net Annual Energy Savings (MWh/MMBtu)	Net Annual Energy Savings (% of annual goal)	Implementation Expenses (\$000)	Implementation Expenses (% of annual goal)
(1)	Electric	26,150	112%	\$2,339	110%
(2)	Gas	100,145	117%	\$395	111%

Analysis of Results

For 2024, HERs achieved above-target savings for both electric and gas programs. Spending exceeded savings for the electric program. The electric and gas overperformance resulted from treatment customers saving more energy than the control population. The overspend resulted from additional costs for call center support and residential cost allocations that were not included in the planned budget.

Residential New Construction

Program Description

The Residential New Construction (“RNC”) program supports the ground-up development and renovation of single family and multifamily homes for market rate and income eligible customers. The program includes a Home Energy Rating System rating, energy modeling and design assistance, in-field technical training, insulation and air sealing inspections, building performance testing, educational outreach, energy performance-based incentives, complimentary WaterSense® showerheads, optional ENERGY STAR® Homes verification, and support for projects seeking additional certifications such as DOE Zero Energy Ready, Passive House/PHIUS, LEED-H, and Living Building Challenge.

Overview of Performance

		(a)	(b)	(c)	(d)
	<i>RNC Results Summary</i>	Net Annual Energy Savings (MWh/MMBtu)	Net Annual Energy Savings (% of annual goal)	Implementation Expenses (\$000)	Implementation Expenses (% of annual goal)
(1)	Electric	721	98%	\$1,038	79%
(2)	Gas	3,077	95%	\$605	104%

Analysis of Results

The RNC electric program performed well, achieving close to target savings in both electric and gas programs. Spending was significantly below budget for the electric program. The reason for the cost efficiency was largely due to fewer than anticipated number of projects, but with each project on average achieving greater savings, as builders designed higher performing homes. As a potential sign of future program performance, the pipeline of high-performance homes has grown to over 350 units seeking Department of Energy Zero Energy Homes or Passive House certification through RNC.



**ACEEE EXEMPLARY PROGRAM
WINNER 2024**

Rhode Island Energy's Residential New Construction program earned the distinction of Exemplary Program as part of the 2024 ACEEE Leaders of the Pack awards. The program was recognized specifically for its high penetration rate in the state, Home Energy Rating System trainings, and Zero Energy tier achievement for a large proportion of participants, including income-eligible customers.

EnergyStar HVAC

Program Description

The Residential EnergyStar HVAC program promotes the installation of high-efficiency equipment for gas and electric space heating and cooling, water heating, and controls via tiered customer rebates. The program provides contractor training and incentives to ensure best practices for the proper design of distribution system improvements, equipment sizing and quality installation.

Overview of Performance

	(a)	(b)	(c)	(d)	
	<i>HVAC Results Summary</i>	Net Annual Energy Savings (MWh/MMBtu)	Net Annual Energy Savings (% of annual goal)	Implementation Expenses (\$000)	Implementation Expenses (% of annual goal)
(1)	Electric	4,405	67%	\$5,681	87%
(2)	Gas	14,587	129%	\$1,865	123%

Analysis of Results

Electric HVAC

The primary reason for the electric HVAC program falling short of goal was a combination of (1) a significant and ambitious increase in the goal relative to 2023 and (2) fewer electric resistance heat to heat pump (“ERH to HP”) conversions relative to 2023; this measure had been expected to contribute toward achievement of the higher target.

While the program fell short of goal, several measures significantly increased delivered quantities relative to 2023 including heat pump water heaters (the measure with the second largest amount of savings per unit in the program) and CoolSmart Heat Pump Digital Checks.

Gas HVAC

Savings targets for the gas HVAC program were reduced for 2024 relative to 2023. The overperformance relative to goal for savings and spending was largely due to greater than planned uptake of the “Combo Condensing Boiler/Water Heater - 95% AFUE” and “Forced Hot Water Boiler - \geq 95% AFUE” measures. This uptake may be due to more customers choosing to stay with gas heating systems, considering the heating system operating costs of gas versus electric, combined with the high upfront cost of heat pump systems.

Multifamily

Program Description

The Multifamily program serves gas and electric multifamily buildings (5 or more dwelling units). The program is available to market rate, Income Eligible, and C&I customers. Offerings include energy assessments, incentives for heating / domestic hot water systems, cooling equipment, lighting, and appliances.

Overview of Performance

	(a)	(b)	(c)	(d)	
	<i>EWMF Results Summary</i>	Net Annual Energy Savings (MWh/MMBtu)	Net Annual Energy Savings (% of annual goal)	Implementation Expenses (\$000)	Implementation Expenses (% of annual goal)
(1)	Electric	205	41%	\$510	40%
(2)	Gas	2,446	48%	\$570	40%

Analysis of Results

In 2024, the Energy Wise Multi Family (“EW MF”) program continued to be negatively impacted by market factors including inflationary and general economic pressures. These factors made multi-family building owners less willing to undertake capital improvement projects. Additionally, the market for electrical efficiency upgrades at multi-family properties is quite mature, with much of the multi-family market previously adopting lighting and other electric savings upgrades through the program. In addition to the negative impacts of these market factors, several potential projects failed to meet cost-effectiveness requirements to participate.

The program sought to increase program participation through marketing campaigns during the year, targeting landlords and multi-family building owners. The Company also implemented performance targets for the Lead Vendor and offered enhanced incentives for weatherization projects. In an effort to maximize participation, the Company’s Lead Vendor conducted outreach and follow up communications to multi-family partners with projects in the pipeline and to those that had expressed interest in participation. The Company looks to refine future multifamily energy savings goals to more closely align with the realities of the Rhode Island multifamily market.

While the EW MF program did fall short of the goal, both electric and gas program annual and lifetime savings were more than double 2023 savings. Envelope measures such as insulation contributed significantly to savings in 2024.

Income Eligible Services

Sector Performance Overview

	(a)	(b)	(c)	(d)	(e)	
	<i>IE Sector Results Summary</i>	BCR	Net Annual Energy Savings (MWh/MMBtu)	Net Annual Energy Savings (% of annual goal)	Implementation Expenses (\$000)	Implementation Expenses (% of annual goal)
(1)	Electric Programs	1.19	1,891	51%	\$11,830	74%
(2)	Gas Programs	1.22	16,940	104%	\$8,519	112%

Income Eligible Program / DHS Collaborative

The Company's Income Eligible Services are administered in collaboration with the Rhode Island Department of Human Services ("DHS"), the Community Action Program ("CAP") agencies, and other local agencies. This collaboration leverages funds that provide energy services to Income Eligible customers in Rhode Island. The programs discussed below allow more customers to receive comprehensive energy assessments of appliances, weatherization, and heating system replacements.

Low Income Home Energy Assistance Program ("LIHEAP")

LIHEAP helps Income Eligible customers meet the increasing costs of home energy and reduces the severity of energy-related crises. LIHEAP is administered by the DHS Individual and Family Support / Community Services Division. LIHEAP intake and outreach is provided by the six local CAP agencies. Households are determined eligible for LIHEAP assistance according to income guidelines established by DHS.

Weatherization Assistance Program ("WAP")

WAP helps Income Eligible families reduce their energy bills through home energy efficiency. WAP programs also address health and safety concerns. WAP funds improve energy performance of Income Eligible dwellings by leveraging the most advanced technologies and testing protocols. WAP is funded through annual appropriations from the U.S. Department of Energy's WAP and the U.S. Department of Health and Human Services.

Income Eligible Single Family

Program Description

The Income Eligible Single Family (“IESF”) program helps reduce electricity and heating costs without requiring any customer funding. IESF services are delivered by Rhode Island’s six local CAPs. Offerings include behavioral energy assessments, safety and efficiency inspections of the heating and cooling systems, replacement of inefficient and unsafe appliances and heating systems, and inspections of existing insulation for identification of weatherization opportunities. All IESF customers receive services and equipment upgrades at no cost.

Safety First!

When an auditor conducting a Home Energy Assessment in Cranston, as part of Rhode Island Energy’s IESF program, received complaints from the customer about feeling ill in their home, the auditor ran a Carbon Monoxide (CO) test on the customer’s outdated heating system. Upon finding CO levels well over the accepted threshold, the auditor immediately took action to ventilate the home, install CO detectors, and get the customer’s heating system replaced. The actions of this auditor may very well have saved the lives of the customer and their family!



Overview of Performance

	(a)	(b)	(c)	(d)	
	<i>IESF Results Summary</i>	Net Annual Energy Savings (MWh/MMBtu)	Net Annual Energy Savings (% of annual goal)	Implementation Expenses (\$000)	Implementation Expenses (% of annual goal)
(1)	Electric	1,131	46%	\$9,346	76%
(2)	Gas	8,220	137%	\$4,827	107%

Analysis of Results

Electric IESF

The primary reasons for the Income Eligible Single Family (“IESF”) electric program finishing below goal are:

- (1) Heat pump installations fell short of the planned goal. The goal increased dramatically from 2023 to 2024, going from 60 to 120 conversions. There were over double the number of installations in 2024 compared to 2023, indicating that the program’s efforts are making progress, albeit more slowly than desired. The installed heat pumps cost more than budgeted, which largely drove the gap between savings and expenses, as the program incentives for Income Eligible programs cover 100 percent of the measure cost.
- (2) A change in the appliance vendor, moving from a Massachusetts-based CAP to a RI-based CAP, resulted in a transition time pause. The transition, while increasing customer satisfaction, took longer than expected and resulted in lower-than-average historical appliance numbers.

Moving forward, Rhode Island Energy and its partners are undertaking several steps to increase the number of electric resistance heat to heat pump conversions. These steps include providing each CAP agency a quarterly heat pump goal in 2025, heat pump training for contractors and auditors working in IESF to share industry knowledge as well as a set of standards and expectations for energy savings, improved heat pump marketing materials to increase customers’ heat pump knowledge as well as provide maintenance information, and coordination with Rhode Island Clean Heat RI program personnel.

Gas IESF

The IESF gas program had a markedly good year following suboptimal performance in 2023. Relative to 2023, the program in 2024 achieved almost five times the net lifetime gas savings. Weatherization jobs completed exceeded the goal of 350, completing 366 in 2024.

Income Eligible Multifamily

Program Description

The Multifamily program serves gas and electric multifamily buildings (5+ dwelling units). The program is available to both market rate, Income Eligible, and C&I customers. Offerings include energy assessments, incentives for heating and domestic hot water systems, cooling equipment, lighting, and appliances.

Overview of Performance

		(a)	(b)	(c)	(d)
	<i>IEMF Results Summary</i>	Net Annual Energy Savings (MWh/MMBtu)	Net Annual Energy Savings (% of annual goal)	Implementation Expenses (\$000)	Implementation Expenses (% of annual goal)
(1)	Electric	759	62%	\$2,483	66%
(2)	Gas	8,720	84%	\$3,692	120%

Analysis of Results

For 2024, the Income Eligible Multifamily (“IEMF”) program for electric and gas achieved below target savings. Additionally, both programs achieved BCRs of less than 1.0, due to the performance issues discussed below.

The IEMF program’s lower-than-expected annual electric savings and spend was primarily due to the market for electrical efficiency upgrades at income eligible multifamily properties being near saturation, with much of the sector having already taken advantage of lighting and other electric savings upgrades through the program.

The IEMF program’s lower-than-expected annual gas savings was impacted by the enrollment of two large mechanical projects that were projected to have higher energy savings than what was ultimately calculated at the completion of the projects. The underperformance of these two projects caused the disparity between spending and savings for the IEMF gas program.

In an effort to maximize participation, the Company’s Lead Vendor conducted outreach and follow up communications to housing authority contacts and low-income housing stakeholders. The Company also implemented performance targets for the Lead Vendor. The Company looks to refine future multifamily energy savings goals to more closely align with the realities of the Rhode Island IEMF market.

While the IEMF program fell short of the goal, both the gas and electric programs achieved higher net annual savings and performed better relative to goal than the programs did in 2023.

Commercial and Industrial Programs

Sector Performance Overview

	(a)	(b)	(c)	(d)	(e)	
	<i>C&I Sector Results Summary</i>	BCR	Net Annual Energy Savings (MWh/MMBtu)	Net Annual Energy Savings (% of annual goal)	Implementation Expenses (\$000)	Implementation Expenses (% of annual goal)
(1)	Electric Programs	1.42	45,148	82%	\$40,137	100%
(2)	Gas Programs	1.35	91,773	58%	\$6,910	82%

Large Commercial and Industrial New Construction

The Large C&I New Construction program supports energy efficiency in new construction, major renovations, planned replacement of aging equipment, and replacement of failed equipment through financial incentives and technical assistance to developers, manufacturers, vendors, customers, and design professionals.

Overview of Performance

	(a)	(b)	(c)	(d)	
	<i>LCI New Construction Results Summary</i>	Net Annual Energy Savings (MWh/MMBtu)	Net Annual Energy Savings (% of annual goal)	Implementation Expenses (\$000)	Implementation Expenses (% of annual goal)
(1)	Electric	5,310	44%	\$5,418	59%
(2)	Gas	9,589	22%	\$1,447	65%

Analysis of Results

The lower-than-planned electric savings can largely be attributed to the underperformance of HVAC, lighting and compressed air installations which account for approximately 65% of the New Construction Program planned annual energy savings goal while Envelope and Process measures met or over-performed the planned savings but account for only a modest portion of the New Construction Program savings. Food Service, Hot Water, Motors/Drives and Whole Building Measures did not achieve their planned savings goals but outperformed the overall New Construction Program results.

The Company will continue to identify and pursue new construction opportunities in Rhode Island using database-solutions such as the Dodge Report and raising awareness of the New Construction Program through webinars and trainings with architects and engineers and customers. The Company also recognizes that increased construction costs and uncertainty have dampened new construction activity and plans to reduce the 2026 planned savings and budgets based on the 2024 actual results summarized above. The New Construction Program spent 59% of the total program implementation budget in 2024, with the overall incentive cost per gross annual kWh was 18% lower than planned.

The lower-than-planned gas savings can be attributed to under-performance in the HVAC and Hot Water end uses. As discussed above, the Company attributes the 2024 under-performance partly to factors including higher construction costs due to inflationary pressures, economic uncertainty, and more energy efficient building codes and new construction baselines. Similarly, the Company plans to reduce the 2026 planned savings and budgets based on the 2024 actual results summarized above.

Large Commercial and Industrial Retrofit

The Large C&I Retrofit Program provides incentives for the replacement of existing equipment and systems with energy-efficient alternatives when the customer might otherwise not plan on making efficiency investments.

Overview of Performance

	(a)	(b)	(c)	(d)	
	<i>LCI Retrofit Results Summary</i>	Net Annual Energy Savings (MWh/MMBtu)	Net Annual Energy Savings (% of annual goal)	Implementation Expenses (\$000)	Implementation Expenses (% of annual goal)
(1)	Electric	34,075	99%	\$29,804	131%
(2)	Gas	55,248	55%	\$4,046	90%

Analysis of Results

The Retrofit Program achieved 99% of the net savings goal and 96% of the net lifetime savings goal largely due to greater than planned savings from lighting measures (127% of planned savings). Envelope measures also exceeded 100% of the planned savings goal. Total implementation expenses exceeded the planned budget primarily due to incentive costs that were greater than planned due to inflationary pressures for labor and equipment as well as the Company's efforts to overcome barriers including

customer uncertainty. Actual costs for other cost categories including Program, Planning, and Administration (“PP&A,”) Evaluation and Sales, Tech Assistance, and Training (“STAT”) were all below the planned 2024 budgets and the Company plans to leverage these learnings in the development of the 2026 Plan budgets.

The underperformance in lifetime MMBTU savings can be attributed to lower-than-planned savings from HVAC, Motors/Drives and Other measures. Process measures over-performed by approximately 500%, which was largely attributable to the Building Analytics Initiative, but accounts for only 5% of the total Program goal. The Company plans to adjust the 2026 planned savings and budgets for the Retrofit Program based on the 2024 actual results.

Spotlight on SEMP

Since 2013, the Strategic Energy Management Partnership (“SEMP”) initiative has fostered mutually beneficial relationships between Rhode Island Energy and some of the state’s largest commercial and industrial enterprises. To date, this popular offering has facilitated 16 active partnerships and over 800 individual energy efficiency projects.



**ACEEE LEADER OF THE PACK
WINNER 2024**

In 2024, Rhode Island Energy’s SEMP initiative earned the prestigious American Consortium for an Energy Efficient Economy (ACEEE) Leader of the Pack Award in recognition of its long-term, tailored approach to energy efficiency upgrades.

Small Business Direct Install Program

The Company's Small Business Direct Install program provides turnkey services² to customers that use less than 1.5 million kWh per year. As part of the program, customers receive a free on-site energy assessment and a customized report detailing recommended energy efficiency actions. The Company then completes retrofit installations at the customer's convenience.



Rhode Island Energy

5,242 followers

7mo · Edited

...

Supporting small businesses! Our energy efficiency team is proud to share our sponsorship of the **RI Hispanic Chamber of Commerce** and look forward to raising Chamber members' awareness of our Small Business energy efficiency program. Learn more and get started by scheduling a no cost energy assessment of your building: <http://spr.ly/6046qpD3w>

Visit our team and **RISE**, our Small Business program administrator, at the Latino Supplier Summit event in October and Café con Leche in December.



A Rhode Island Energy social media post promoting the Small Business program and the RI Hispanic Chamber of Commerce's Latino Supplier Summit

² Customers may also participate in the Small Business Direct Install Program through a "Customer-Directed Option" or "CDO" delivery channel.

Overview of Performance

	(a)	(b)	(c)	(d)	
	<i>SBDI Results Summary</i>	Net Annual Energy Savings (MWh/MMBtu)	Net Annual Energy Savings (% of annual goal)	Implementation Expenses (\$000)	Implementation Expenses (% of annual goal)
(1)	Electric	5,763	69%	\$4,879	60%
(2)	Gas	24,431	248%	\$766	101%

Analysis of Results

The underperformance in electric program savings was primarily due to lower-than-planned savings for Lighting, HVAC and Motors/Drives measures. Actual incentive costs per kWh were approximately 14% lower than planned partly due to the availability of RI COMMERCE third-party funding in 2024, energy efficiency transformer projects with higher savings and lower costs per kWh, and Customer Directed Option projects with lower costs per kWh. Approximately 7 out of 10 customers served by the Small Business Program are considered “micro-businesses” (i.e. using less than 100,000 kWh per year).

The greater-than-planned gas savings and cost efficiencies can be attributed to the installation of direct-install, hot-water energy efficiency gas measures (e.g., low-flow spray valves in hair salons).

Commercial and Industrial Multifamily

The Multifamily Program serves gas and electric multifamily buildings (5 or more dwelling units). The program is available to both market rate, Income Eligible, and C&I customers. Offerings include energy assessments, incentives for heating / domestic hot water systems, cooling equipment, lighting, and appliances.

Overview of Performance

	(a)	(b)	(c)	(d)	
	<i>C&I Multifamily Results Summary</i>	Net Annual Energy Savings (MWh/MMBtu)	Net Annual Energy Savings (% of annual goal)	Implementation Expenses (\$000)	Implementation Expenses (% of annual goal)
(1)	Gas	2,505	60%	\$642	73%

Analysis of Results

The Program had lower-than-expected annual savings and spend due to the general multi-family market conditions where multi-family building owners are reluctant to undertake capital improvements under uncertain economic and inflationary conditions.

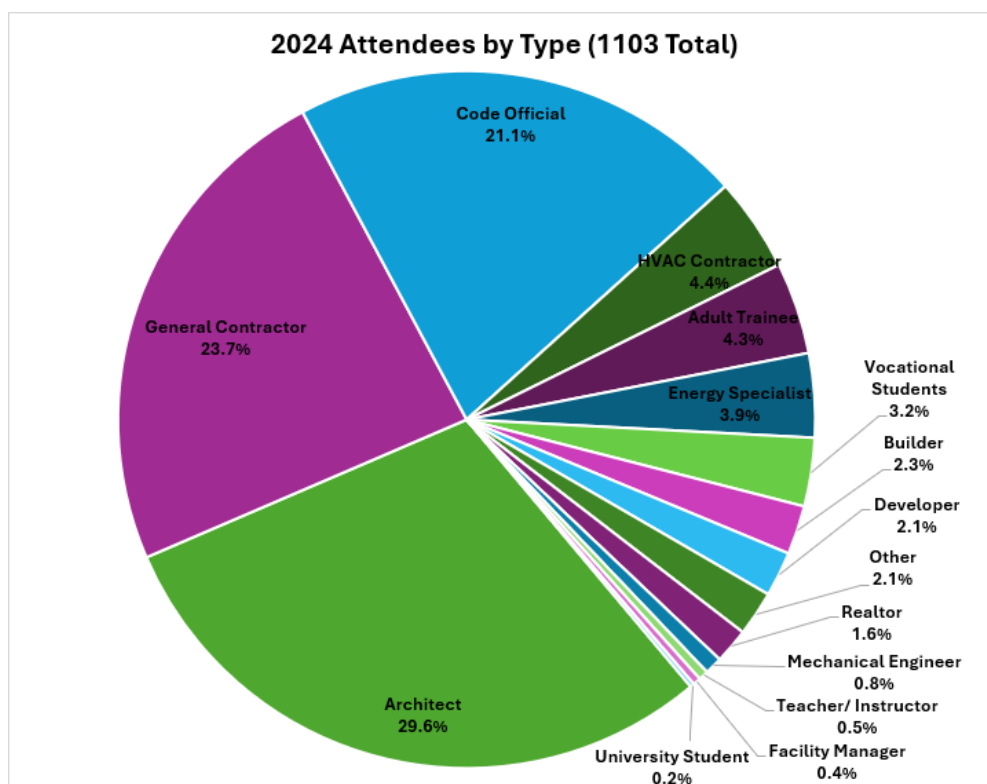
The Program sought to increase program participation through marketing campaigns during the year, targeting landlords and multi-family building owners. The Company also implemented performance targets for the Lead Vendor and offered enhanced incentives for weatherization projects. In an effort to maximize participation, the Company's Lead Vendor conducted outreach and follow up communications to C&I multi-family partners with projects in the pipeline and to those that had expressed interest in participation. The Company looks to refine future C&I Multi-Family energy savings goals and budgets to more closely align with the realities of the Rhode Island multi-family market.

Cross Cutting Programs and Support Services

Codes and Standards

The Codes and Standards Technical Support Initiative (“CSTS”) provides targeted stakeholder outreach and technical guidance to increase compliance with minimum energy efficiency policies and requirements. The Company has continued to expand its energy code compliance support services to a variety of stakeholder groups.

The 2024 version of the International Energy Conservation Code (“IECC”), adopted by Rhode Island in November 2024, contains major changes which will benefit the energy efficiency industry in the long term. Rhode Island Energy, in partnership with its lead vendor CLEAResult, anticipated that these adjustments could lead to a sharp learning curve for builders, architects, code inspectors, and many other industry professionals. Codes and Standards Trainings for the new IECC began in late 2023 for the residential sector and mid-2024 for the commercial sector, leading to 26 total sessions with over 1100 attendees.



Community Based Initiative

The Community Based Initiative is an energy efficiency awareness campaign that drives energy efficiency program participation by engaging with residents, small businesses, and local officials. In 2024, these funds were used to support events like “Main Street” campaigns, Rhode Island Hispanic Chamber of Commerce events and sponsorship, and the Diversity Business Exhibit.

Equity

In 2024, the Company continued its focus on serving all customers equitably. That means ensuring that all Rhode Islanders – regardless of race, income, gender, ability, homeownership status, or other aspects of social status – can equally benefit from energy efficiency. A key north star in achieving this goal is engaging non-participants, including those in historically underserved communities, in the EE programs. To reach these non-participants, the Company has built relationships with community-based organizations, expanded multilingual and targeted marketing efforts, led education campaigns to reach renters and multifamily property-owners, offered enhanced incentives for micro-and-small businesses, and pursued several other efforts. Here are a few of the several actions the Company took in 2024 to promote equity throughout its EE programs:

- Hired an Energy Efficiency Consumer Advocate to conduct targeted community outreach and energy efficiency education across Rhode Island.
- Conducted targeted outreach and offered enhanced incentives to small businesses through “Main Street” campaigns. 2024 campaigns included Providence, Pawtucket, Cranston, West Warwick, and Middletown/Newport.
- Held first-ever “Landlord Sessions” in Central Falls and Providence to educate property owners and renters on the benefits of energy efficiency and ways to participate in the Company’s programs. Sessions were held in English and Spanish.
- Tabled various community events to promote EE, including Back to School Celebration of RI, Latino Supplier Summit, Big Brothers Big Sisters Resource Fair, RI Food Bank Resource Fair, Health Equity Zone Learning Community, LIHEAP Enrollment Event
- Disseminated EE program and educational materials through various organizations and municipalities including Rhode Island Department of Health, Rhode Island Elder Info, Rhode Island Parent Information Network, Providence Public Library, Lifespan Community Health Institute, City of Providence

- Established outreach partnerships to engage Women & Minority Owned Businesses in the Small Business Program. Partnerships included the Rhode Island Hispanic Chamber of Commerce, RI Commerce, Rhode Island Black Business Association, Rhode Island Center for Women Enterprise
- Continued to offer language translation services and advertising in English, Spanish, and Portuguese



Working with One Neighborhood Health Plan at Back to School Celebration



Central Falls Landlord Session with Progreso Latino



Providence Landlord Session with West Broadway Neighborhood Association

Equity Working Group Collaboration

The Company continued its work with the Equity Working Group (“EWG”), in its fourth year, to identify opportunities to integrate the principles of equity in the Rhode Island Energy Efficiency Programs. The 2024 EWG was comprised of forty-seven stakeholders, representing a variety of backgrounds and experience, and met eight times starting in January 2024. The recommendations of the 2024 Equity Working Group were included in Docket No. 24-39-EE as part of the Company’s 2025 Annual Energy Efficiency Plan filing.

Participation Metrics

In the first quarter of 2024, Rhode Island Energy, in collaboration with the Equity Working Group, developed a set of new participation metrics. A key feature of these metrics is the ability to track energy efficiency program participation in census tracts that are defined by the U.S. Census Bureau. By using census tract level participation data, Rhode Island Energy can better ascertain how its energy efficiency programs are serving Rhode Islanders across its communities. This also gives the Company the ability to understand how it is serving customers in federally designated or state designated communities, such as Rhode Island Environmental Justice Communities. These metrics also look at other aspects that may impact program participation, such as pre-weatherization barriers, homeownership status, and business size. The metrics below were established by Rhode Island Energy and the Equity Working Group. Please note that Justice40 is no longer a federally recognized designation. As such, Rhode Island Energy has elected to track participation using The Rhode Island Department of Environmental Management’s (“DEM”) list of Environmental Justice (“EJ”) Communities³.

Single Family Programs Participation (EnergyWise, Income Eligible Services):

1. # of Home Energy Audits Completed
 - a. Broken down by EJ vs non-EJ communities
 - b. Broken down by renters vs non-renters
2. # of Weatherization Projects Completed
 - a. Broken down by EJ vs non-EJ communities
 - b. Broken down by renters vs non-renters

³ <https://dem.ri.gov/environmental-protection-bureau/initiatives/environmental-justice>

Multifamily Programs Participation (EnergyWise Multifamily, Income Eligible Services Multifamily):

3. # of Home Energy Audits Completed
 - a. Broken down by EJ vs non-EJ communities
4. # of Weatherization Projects Completed
 - a. Broken down by EJ vs non-EJ communities

Pre-Weatherization Barriers:

5. # of Audits with Pre-Weatherization Barriers Detected
 - a. Broken down by pre-weatherization barrier type for EnergyWise Single Family program
 - b. Broken down by Community Action Program service territory for Income Eligible Services Single Family program

Microbusiness & Small Business Participation:

6. # of Eligible Customers Participating in Small Business Direct Install
 - a. Broken down by EJ vs non-EJ communities
 - b. Broken down by consumption category

The Company began tracking and reporting on these metrics in the second half of 2024 and has provided results for the full 2024 program year below. Please note that these detailed participant counts may not align with Rhode Island Energy's overall program participant counts provided in Attachment 4. Please refer to Attachment 4 for more details on how overall program participation is calculated.

		(a)	(b)	(c)	
	EnergyWise Single Family	<i>EJ</i>	<i>Non-EJ</i>	Total	
(1)	<i>Audits</i>	Renter	1,579	976	2,555
(2)		Non-Renter	2,214	9,206	11,420
(3)		Total Audits	3,793	10,182	13,975
(4)	<i>Weatherizations</i>	Renter	705	466	1,171
(5)		Non-Renter	1,049	4,799	5,848
(6)		Total Weatherizations	1,754	5,265	7,019

Source: Lead Vendor

	(a)	(b)	(c)	
	Income Eligible Single Family	<i>EJ</i>	<i>Non-EJ</i>	Total
(1)	<i>Audits</i>	777	809	1,586
(2)	<i>Weatherizations</i>	213	275	488

*Source: RI Department of Human Services (Audits), Company Tracking System
(Weatherizations)*

		(a)	(b)	(c)
	Multifamily ⁴	<i>EJ</i>	<i>Non-EJ</i>	Total
(1)	<i>Audits</i>	96	87	183
(2)	<i>Weatherizations</i>	15	67	82

Source: Lead Vendor

		(a)	(b)	(c)
	Small Business Direct Install	<i>EJ</i>	<i>Non-EJ</i>	Total
(1)	<i>Participants</i>	292	495	787

Source: Company Tracking System

⁴ Multifamily audit and weatherization counts do not reflect housing units. A single audit or weatherization project may be associated with hundreds of units. Multifamily totals include both income eligible and market rate programs.

(a)

(b)

(c)

	Small Business Direct Install (by consumption category)		
	<i>Annual kWh Consumption</i>	<i>SBDI Participants</i>	<i>Percent Participation</i>
(1)	0-100,000	598	76.0%
(2)	100,000-200,000	91	11.6%
(3)	200,000-300,000	27	3.4%
(4)	300,000-400,000	12	1.5%
(5)	400,000-500,000	10	1.3%
(6)	500,000-600,000	7	0.9%
(7)	600,000-700,000	6	0.8%
(8)	700,000-800,000	3	0.4%
(9)	800,000-900,000	5	0.6%
(10)	900,000-1,000,000	3	0.4%
(11)	1,000,000-1,100,000	1	0.1%
(12)	1,100,000-1,200,000	2	0.3%
(13)	Other	22	3%
(14)	Total	787	

Source: Company Tracking System

	(a)	(b)	(c)
	Pre-Weatherization Barriers (PWB): Income Eligible Single Family		
	<i>Community Action Program</i>	<i>Total Deferrals⁵</i>	<i>Deferrals with PWB</i>
(1)	Blackstone Valley CAP	10	10
(2)	CAP of Providence	120	77
(3)	Comprehensive CAP	130	83
(4)	East Bay CAP	152	48
(5)	Tri County CAP	149	45
(6)	Westbay CAP	52	18
(7)	Total	613	281

Source: RI Department of Human Services

⁵ "Total Deferrals" field does not include 611 potential clients who were deferred from Income Eligible Services before receiving an audit due to exceeding the maximum income threshold.

The distinction between "Total Deferrals" and "Deferrals with PWB" lies in whether the cause of the deferral could reasonably be mitigated with further time and funding, such as Asbestos, Knob & Tube Wiring, and Mold. Examples of deferrals which do not qualify as a PWB are Client Refusal, Inaccessibility, and Crew Safety.

(a)

(b)

Pre-Weatherization Barriers (PWB): EnergyWise Single Family		
	PWB Type	Occurrences ⁶
(1)	Carbon Monoxide- Heating System	317
(2)	Carbon Monoxide- Oven	49
(3)	Carbon Monoxide- Water Heater	11
(4)	Combustion Gas Spillage	194
(5)	Combustion Safety Test	1
(6)	Crawlspace Height No Vapor Barrier	28
(7)	Custom Barrier - Must Fix	209
(8)	Depressurization Hazard	195
(9)	Electric Hazard - Junction Boxes	1
(10)	Electrical Hazard	112
(11)	Homesote Ceilings	37
(12)	Indoor Air Quality - Install	3
(13)	Indoor Air Quality - Smart Switch	3
(14)	Inoperable Heating System	233
(15)	Knob & Tube Wiring	1,325
(16)	Knob & Tube Wiring Sign-Off	1,849
(17)	Moisture Barrier	186
(18)	Mold And/Or Mildew Must Mitigate	469
(19)	Mold Remediation	75
(20)	Nailed Wall Panels	28
(21)	Pest Infestation In Attic	84
(22)	Proper Attic Ventilation	32
(23)	Ridge Vent Opened Up	11
(24)	Unvented Combustion Appliance	78
(25)	Vermiculite Hazard Must Mitigate	141
(26)	Weak Attic Framing	12
(27)	Weak Plaster	60
(28)	Grand Total	5,743

Source: Lead Vendor

⁶ “Occurrences” field refers to the total number of times a particular barrier was encountered by auditors during 2024. Because many properties have multiple barriers, total Occurrences is not equal to the number of properties with at least one barrier.

Demonstrations, Pilots, and Assessments

In 2024, Rhode Island Energy completed 2 demonstrations and 1 assessment. The Company updated the EERMC and PUC of the progress, findings, and next steps of all demonstrations, pilots, and assessments in the 2024 Quarterly Reports. All Demonstration, Pilot and Assessments spend for 2024 is included in program level spend.

Pilot, Demonstration, or Assessment	Objectives	Findings	Next Steps
C&I Weatherization Demonstration	Explore opportunities to expand on historical weatherization efforts	Evaluation report completed	Integrate strategies into program design and implementation
Residential Equity Outreach Assessment	Engage and incentivize non-profit organizations to provide direct energy efficiency education and outreach to landlords in one or more of the Company's five equity communities.	Continuing outreach and listening sessions; expanding into other Equity Communities	Scale outreach activities and assess impact of strategy
Multifamily Financing Assessment	Designed to test an alternative financing model to fund projects at residential multifamily buildings with a particular focus on smaller buildings with two to twenty units	Blocpower notified the Company that it will no longer be able to complete the demonstration	Complete

Rhode Island Comprehensive Marketing

The Company's robust, comprehensive marketing campaigns boost awareness, interest, and participation in energy efficiency programming. Specifically, the Company focuses its messaging on affordability, comfort, safety, and customer segment specific energy efficiency solutions.

The Company's communication plan has two main elements: an education campaign and a program-specific campaign. The education campaign highlights pathways for customers to save energy and money with the Company's portfolio of products. Marketing outreach includes video, bill inserts, email, radio (terrestrial and digital), digital ads, paid search, and social media (LinkedIn, Facebook, Instagram, and Twitter). The program-specific campaign focuses on increasing participation within specific programs. Marketing channels include e-mail, paid search, direct mail, bill inserts, radio, and social media. The Company is committed to providing e-mail and direct mail for residential and small business customers with options to read in Spanish and Portuguese.

The Company also conducts webinars for business customers and trade allies to promote specific measures and programs such as Energy Management System (EMS) measures and the New Construction Program. In 2024, the Company partnered with organizations that support business customers such as Rhode Island Hispanic Chamber of Commerce and Quonset Development Corporation to help spread awareness about EE programs.

Financing

Since 2011, the Company has managed several revolving loan funds that allow customers to finance energy efficiency projects using their monthly energy bills. The funds help relieve pressure on the EE program charge by reducing incentive budgets. In 2015, the Company extended opportunities for gas projects through the large C&I gas revolving loan fund. Please see tables E-6 and G-6 in Attachments 1 and 2 for more details.

Efficient Buildings Fund

Since 2015, the Company, the Rhode Island Office of Energy Resources, and the Rhode Island Infrastructure Bank have leveraged system benefit charge funds to drive energy improvements in facilities across Rhode Island. A \$5 million transfer was made for 2024 (Docket No. 23-35-EE).

Large C&I Revolving Loan Fund

Through the electric large C&I revolving loan fund, the Company offered \$2.19 million through 27 loans in on-bill financing to 24 large commercial customers. At the end of 2024, the fund had a balance of \$16.16 million (including committed 2024 dollars).

Through the gas large C&I revolving loan fund, the Company offered \$0.25 million through 3 loans to 2 large commercial customers. At the end of 2024, the fund had a balance of \$1.4 million (including committed 2024 dollars).

Small Business Revolving Loan Fund

All Small Business Direct Install program participants receive financing to cover 30% of project costs, either over 24 months at 0% interest or a lump sum payment with a 15% discount. Through the small business revolving loan fund, the Company offered \$1.1 million in loans to 464 small business customers. At the end of 2024, the fund had a balance of \$3.7 million.

HEAT Loan

The HEAT loan provides qualified residential customers with 0% financing for upfront costs associated with energy efficiency upgrades. The HEAT loan also spreads the upfront costs over multiple years. The EnergyWise Single Family, Multifamily, and HVAC programs pay the negotiated interest for the customer cost portion of the loan. The Capital Good Fund (the lender of last resort) provides financing to customers with less than perfect credit. There were 833 loans processed in 2024 totaling approximately \$8.19 million in financing towards project costs

Evaluation, Measurement, and Verification Studies

The Company hires third party consulting firms to regularly conduct program evaluations as part of its measurement and verification process. These evaluations include engineering analysis, metering analysis, billing analysis, site visits, surveys, and market studies to calculate the actual program-delivered energy savings. Final reports and one-page graphical summaries of completed evaluations can be found on the Energy Efficiency Resource Management Council's website.⁷ In 2024, five evaluation studies plus the regional 2024 Avoided Energy Supply Component Study were completed. Study results were incorporated into the 2025 Annual Plan, when available and applicable. Summaries for the completed studies sponsored exclusively by Rhode Island Energy may be found in Attachment 3 of the 2025 Annual Plan.

The studies completed in 2024 were:

- RI-24-XX-MeasureLife2 - Comprehensive Measure Life Review Phase II
- RI-23-CG-CustGasPY22 - Impact Evaluation of Program Year (PY) 2022 Custom Gas Installations
- RI-23-CE-CustElecPY22 - Impact Evaluation of Program Year (PY) 2022 Custom Electric Installations
- RI-23-RX-ElecHeatCC - Electric Heat Customer Characterization Study
- RI-24-CX-MarketResearch - Multistate Lighting Study (C&I LightingPLUS Market Characterization)
- AESC 2024 – Avoided Energy Supply Components in New England: 2024 Report (AESC 2024)

The Comprehensive Measure Life Review Study, Phase II reviewed the remaining 126 low priority prescriptive measures from the Phase I study. RI Energy selected a subset of 50 low priority measures for a comprehensive measure life review. The study recommended updates to both the measure life and source for 12 measures, updates to the measure life source for 25 measures, and found that the current source was the best available for 13 measures.

The Impact Evaluation of PY2022 Custom Gas Installations provided verification of energy (therms) savings for a sample of custom gas projects through site-specific inspections, end-use monitoring, and analysis. RI Energy adopted the recommendation of the three-year rolling realization rate ("RR") of 88.8% to be applied for custom gas measures excluding steam traps.

⁷ <https://eec.ri.gov/data-and-publications/> scroll down to "Program Evaluation Studies."

The Impact Evaluation of PY2022 Custom Electric Installations provided verification of energy (kWh) savings for a sample of custom electric projects through site-specific inspections, end-use monitoring, and analysis. RI Energy adopted the results of the study which includes the combined results of 81.4% Energy RR, 73.7% Summer kW RR, 98.3% Winter kW RR, and 85% on-peak kWh RR for non-lighting to be applied to the appropriate custom electric measures.

The Electric Heat Customer Characterization Study identified ways to help RI Energy better understand the needs of homeowners and landlords with electric resistance heating and ways to overcome barriers to heat pump adoption. The study recommends helping customers manage upfront costs, building customer's confidence in the benefits of a heat pump upgrade, streamlining the rebate application process, and improving the program website by adding more information on heat pump savings to encourage the switch from electric resistance heating to heat pumps.

The Multistate Lighting Study was supported by 11 program administrators across the US and Canada. It explored the commercial ambient linear and high/low-bay market to quantify the remaining commercial legacy lighting stock still available for LED replacement through 2030 and characterize the nature of this market. It further assessed the viability and potential savings of next-generation opportunities for LED products beyond legacy fluorescent to LED conversions.

AESC 2024 was commissioned by electric and gas energy efficiency program administrators in the six New England states and was guided by a study group comprised of them and stakeholders throughout the region. The study produced avoided costs for electric energy, electric capacity, natural gas, delivered fuels, non-embedded greenhouse gases, demand reduction induced price effects, transmission capacity and reliability for application in energy efficiency cost effectiveness testing for 2025 through 2027. Rhode Island Energy applied values from AESC 2024 in the 2025 Annual Program Plan.

In addition to the completed studies, six studies listed below were in progress at the end of the 2024; five of them (indicated by an asterisk) were completed in the first quarter of 2025:

- RI-24-RX-MarketResearch - Residential Market Research (Moderate Income Study)*
- RI-24-RX-IncEligible - Income Eligible Single Family Impact Evaluation*
- RI-24-CX-CINCPProcess - Process Evaluation of C&I New Construction Program*
- RI-24-CX-CustProcessEval - Process Evaluation of C&I Custom Approach
- RI-22-CX-Codes - C&I New Construction Baseline Study (NRNC Baseline)*
- RI-24-XX-MultiFamCustom - Multifamily Custom Measure Impact Evaluation*

Indicators of Performance

Cost Schedules

Attachments 1a and 2a provide an additional level of granularity to the Company's energy efficiency program spending. In addition to Attachments 1a and 2a, which are non-confidential, the Company will file confidential vendor schedules that detail costs to individual vendors and other external entities. These confidential schedules were developed in collaboration with the Division of Public Utilities and Carriers (DPUC) through a Non-Disclosure Agreement. The Company is filing these confidential schedules with a motion for protective treatment.

Performance Metrics

Beyond the primary indicators of performance of lifetime savings, annual savings, and annual spending, the Company also tracks the following indicators of performance.

Program Cost per Lifetime Energy Savings

Program cost per energy savings is reported in Table 1 for both electric and gas portfolios. The Company will continue to use this metric to report / evaluate program performance and cost-to-achieve.

Carbon Reduction

The Company includes a carbon reduction metric in quarterly reporting. This metric takes sector-level annual electric, gas, oil, and propane savings and converts them to short tons of CO₂ using emissions factors from the 2024 AESC.

Jobs Impact

The Company has estimated the number of full-time equivalent ("FTE") employees engaged in all aspects of EE programs where the Company provided funding support in 2024. The FTE estimate covers a wide range of EE services, including independent contractors and plumbers, rebate processors, engineers, and the Company's staff, and was determined by adjusting the number of FTEs identified in the 2021 study of workforce impacts⁸ by the ratio of inflation-adjusted spending in 2024 to 2021.

Based on this analysis, 740 FTE employees had work supported by the Company's investments in energy efficiency programs in 2024, and 789 organizations and agencies were involved in the Company's 2024 energy efficiency programs, 70% of which were in Rhode Island. A complete list of businesses is included as Attachment 5.

⁸ "Rhode Island 2021 Energy Efficiency Workforce Analysis –Final Report," May 31, 2022, accessed at <http://rieermc.ri.gov/wp-content/uploads/2023/05/rhode-island-2021-ee-workforce-analysis-final-report-clean-05-31-22.pdf>

Shareholder Incentive

The Performance Incentive Mechanism (“PIM”) Framework remains unchanged from 2023.⁹ For 2024, the maximum service quality adjustments (“SQA”) were adjusted to reflect planned performance. The PUC, in Order No. 25092 approving the 2024 Annual Plan, set the weighting for other resource benefits at 35% in the calculation of PIM-eligible benefits, the payout incentive rate for the electric portfolio Residential and Commercial and Industrial sectors at 7%, and the payout incentive rate for the gas portfolio Commercial and Industrial sector at 10%; these specifications were used in the calculation of the proposed performance incentive payout for 2024. Please see Table 4C in Attachments 1 and 2 for detailed calculations of 2024 PIM results.

Performance Incentive Payout

	(a)			(b)
	Fuel	Sector	Design-Level Incentive	Earned Incentive
(1)	Electric	Residential	\$366,912	\$0
(2)		Income Eligible	\$500,000	\$0
(3)		C&I	\$2,708,156	\$611,024
(4)	Gas	Residential	\$500,000	\$0
(5)		Income Eligible	\$500,000	\$0
(6)		C&I	\$758,652	\$0

Service Quality Adjustment

		(a)	(b)	
	Fuel	Sector	Maximum SQA	Earned SQA
(1)	Electric	Residential	\$0	
(2)		Income Eligible	\$352,674	\$352,674
(3)		C&I	\$0	
(4)	Gas	Residential	\$302,832	\$0
(5)		Income Eligible	\$109,114	\$86,072
(6)		C&I	\$0	\$0

⁹ Please see PUC Order No. 24225 and Rhode Island Energy's 2024 Energy Efficiency Plan (Docket 23-35-EE) for more details on the PIM Framework.

Total Sector Earnings

(a)

	Fuel	Sector	Net Earnings
(1)	Electric	Residential	\$0
(2)		Income Eligible	-\$352,674
(3)		C&I	\$611,024
(4)	Gas	Residential	\$0
(5)		Income Eligible	-\$86,072
(6)		C&I	\$0

Annual Accrual Process

The Company works diligently to ensure that the savings achieved in a calendar year are reported in that year, and that all the expenses related to each year's reported savings are reported within that same calendar year.

In the past, this effort has included annual training of appropriate employees and program vendors of the accounting rules associated with the monthly accrual process. This training has historically been delivered in December and reviews what accruing is, the reasons for accruing, and highlights various examples of when outstanding invoices should and should not be accrued into a particular calendar month.

In conjunction with this training every December, a detailed memorandum is sent to all EE employees and program vendors. The memo details the schedule and deadlines for the accrual process - and how the separate EE year-end backdating process folds into the monthly accrual process for December.

Each month an accrual entry is made in the Company's general ledger and is comprised of "auto-accruals" and "manual-accruals". There are specific system project and invoice statuses in the iEnergy system that automatically qualify for accrual. The list of these specific auto-accrual iEnergy statuses are included in the published annual memo. Each month, the iEnergy auto-accrual report is run to determine the invoices to be auto-accrued that month. The monthly accrual entry also includes invoices that are manually submitted for accrual. These manual items meet the overall accrual guidelines but are either excluded from the iEnergy auto-accrual report or are to be paid outside of iEnergy in the Company's invoice system INFOR.

Backdating, which is separate from accruing, is a process that adjusts the reported year on individual invoices and projects, for both reported expenses and reported savings. These adjustments are performed in separate savings and expense reporting systems, though both adjustments are performed in conjunction with each other. The backdating is applied to eligible invoices paid in January through March, that are for EE work performed in the prior calendar year or are associated with EE savings claimed in the prior calendar year. The backdating process is necessary to allow adequate time to perform quality assurance review on end of year submissions, ensuring products and equipment are eligible and installed per program guidelines.

Savings are calculated in the iEnergy system, and projects to be backdated have their iEnergy paid date changed to December of the prior year in that system. This backdating of savings is performed at an individual application & invoice level and can only be done via a special IT request that comes from the EE Reporting Team that manages the backdating process. This date change will allow for the savings to be calculated as part of that prior year. It is important to note that the actual paid date

information is also still retained in iEnergy, and the actual paid date is never changed in the Company's general ledger.

Expense data is contained in the EE Reporting database which is only accessible by the EE Reporting Team. The database is initially populated with actual expense data from the Company's general ledger, but whenever applicable, separate adjustments are made in this system to backdate expenses from one year to the prior year. For expenses that have associated savings, where both the savings and expenses are to be backdated, simultaneous backdating is done in both iEnergy (for savings) and the EE Reporting database (for expenses) by the EE Reporting Team, so that reported savings and expenses are always aligned. It is important to note that the backdating of expenses is performed in our EE reporting databases only, and not in our Company's general ledger.

These two processes, accrual and backdating, are coupled throughout December and January, such that any invoice to be backdated has to have been accrued in the December accrual accounting entry on the Company's general ledger. Backdating is automatically processed by the EE Reporting Team for any invoice that was accrued for in December and is paid by the established deadline, which was January 22, 2025 this year.

Every year there are invoices that have not been paid, or even received, by this deadline. If they are for expenses related to the prior year, they will still be properly backdated, but only via special request to the EE Reporting Team, that requires manager approval.

Attachment 1

Electric Summary Table of Year-End Results

Table E-1
Rhode Island Energy
Summary of 2024 Energy Efficiency Target and Year-End Results

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
	Annual Demand Reduction (kW)			Annual Energy Savings (MWh)			Lifetime Energy Savings (MWh)			Implementation Expenses (\$000)			\$ / Lifetime kWh	
	Target	Actual	% Achieved	Target	Actual	% Achieved	Target	Actual	% Achieved	Target	Actual	% Achieved	Target	Actual
Residential														
1 Residential New Construction	18	35	202.3%	735	721	98.1%	15,904	15,086	94.9%	\$1,312.7	\$1,037.7	79.0%	\$0.083	\$0.069
2 Residential HVAC	570	239	42.0%	6,598	4,405	66.8%	112,749	73,764	65.4%	\$6,570.7	\$5,681.3	86.5%	\$0.058	\$0.077
3 EnergyWise Single Family	228	274	119.9%	1,264	1,583	125.2%	14,991	18,446	123.0%	\$16,277.7	\$17,004.8	104.5%	\$1.086	\$0.922
4 EnergyWise Multifamily	44	32	72.1%	505	205	40.6%	8,122	3,187	39.2%	\$1,291.9	\$510.4	39.5%	\$0.159	\$0.160
5 Home Energy Reports	3,212	3,596	111.9%	23,359	26,150	111.9%	23,359	26,150	111.9%	\$2,123.3	\$2,338.9	110.2%	\$0.091	\$0.089
6 Residential Consumer Products	631	381	60.4%	2,815	1,814	64.4%	15,323	11,871	77.5%	\$1,987.4	\$1,424.6	71.7%	\$0.130	\$0.120
7 Comprehensive Marketing - Residential										\$326.5	\$403.7	123.7%		
8 Community Based Initiatives - Residential										\$139.4	\$0.0	0.0%		
9 Subtotal	4,702	4,557	96.9%	35,276	34,877	98.9%	190,447	148,503	78.0%	\$30,029.6	\$28,401.4	94.6%	\$0.158	\$0.191
Income Eligible Residential														
11 Income Eligible Single Family	320	142	44.4%	2,466	1,131	45.9%	36,840	17,694	48.0%	\$12,237.4	\$9,346.2	76.4%	\$0.332	\$0.528
12 Income Eligible Multifamily	45	58	129.9%	1,220	759	62.3%	18,518	5,937	32.1%	\$3,784.2	\$2,483.3	65.6%	\$0.204	\$0.418
13 Income Eligible Workforce Development										\$0.0		0.0%		
14 Subtotal	364	200	54.9%	3,686	1,891	51.3%	55,358	23,631	42.7%	\$16,021.6	\$11,829.5	73.8%	\$0.289	\$0.501
Commercial & Industrial														
16 Large C&I New Construction	1,499	625	41.7%	11,956	5,310	44.4%	181,356	81,315	44.8%	\$9,227.2	\$5,417.6	58.7%	\$0.051	\$0.067
17 Large C&I Retrofit	6,157	4,800	78.0%	34,603	34,075	98.5%	242,515	233,445	96.3%	\$22,797.9	\$29,803.7	130.7%	\$0.094	\$0.128
18 Small Business Direct Install	684	1,052	153.8%	8,370	5,763	68.9%	59,873	45,234	75.6%	\$8,199.9	\$4,878.9	59.5%	\$0.137	\$0.108
19 C&I Financing										\$0.0	\$0.0	0.0%		
20 Community Based Initiatives - C&I										\$57.9	\$36.6	63.2%		
21 Commercial Workforce Development										\$74.9	\$0.0	0.0%		
22 Subtotal	8,340	6,476	77.7%	54,929	45,148	82.2%	483,744	359,995	74.4%	\$40,357.8	\$40,136.8	99.5%	\$0.083	\$0.111
Portfolio														
24 EERMC										\$645.1	\$563.3	87.3%		
25 OER										\$1,387.7	\$1,519.9	109.5%		
26 Rhode Island Infrastructure Bank										\$3,737.5	\$3,737.5	100.0%		
27 Subtotal										\$5,770.3	\$5,820.7	100.9%		
28 Grand Total	13,406	11,233	83.8%	93,891	81,916	87.2%	729,550	532,130	72.9%	\$92,179.3	\$86,188.5	93.5%	\$0.126	\$0.162

Table E-2
Rhode Island Energy
Summary of 2024 Energy Efficiency Benefits by Program

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	
	Benefits (000's)																				
	Total	Total (Economic Excluded)	Energy				Electric Energy DRIPE	Capacity				Non Electric				Societal					
			Summer		Winter			Summer Generation	Capacity DRIPE	Transmission	Distribution	Reliability	Natural Gas	Oil	Other Resource	Non Resource	Carbon	NOx	CHP Economic	Economic	
			Peak	Off Peak	Peak	Off Peak															
Residential																					
2	Residential New Construction	\$5,000	\$2,870	\$91	\$78	\$461	\$650	\$292	\$45	\$32	\$92	\$158	\$0	\$9	\$25	\$517	\$21	\$388	\$11	\$0	\$2,130
3	Residential HVAC	\$24,422	\$12,204	\$273	\$231	\$2,413	\$3,112	\$1,817	\$216	\$215	\$463	\$792	\$2	\$0	\$381	\$0	\$284	\$1,953	\$54	\$0	\$12,218
4	EnergyWise Single Family	\$47,954	\$24,611	\$293	\$254	\$407	\$395	\$416	\$210	\$242	\$455	\$778	\$2	\$0	\$12,197	\$1,986	\$3,548	\$2,967	\$461	\$0	\$23,343
5	EnergyWise Multifamily	\$1,749	\$690	\$70	\$58	\$63	\$52	\$58	\$23	\$25	\$51	\$86	\$0	\$0	\$11	\$10	\$103	\$77	\$2	\$0	\$1,059
6	Home Energy Reports	\$10,583	\$5,508	\$0	\$183	\$622	\$533	\$474	\$249	\$999	\$413	\$707	\$71	\$0	\$0	\$0	\$0	\$1,242	\$17	\$0	\$5,075
7	Residential Consumer Products	\$5,774	\$2,990	\$169	\$159	\$205	\$218	\$343	\$117	\$333	\$286	\$489	\$3	\$0	\$0	\$98	\$1	\$561	\$8	\$0	\$2,785
8	Subtotal	\$95,483	\$48,873	\$896	\$962	\$4,172	\$4,959	\$3,399	\$860	\$1,846	\$1,758	\$3,009	\$79	\$9	\$12,614	\$2,611	\$3,957	\$7,188	\$554	\$0	\$46,610
9	Income Eligible Residential																				
10	Income Eligible Single Family	\$27,857	\$12,249	\$152	\$155	\$485	\$579	\$432	\$112	\$128	\$241	\$413	\$1	\$0	\$2,455	\$205	\$5,866	\$926	\$100	\$0	\$15,608
11	Income Eligible Multifamily	\$7,699	\$1,813	\$32	\$23	\$170	\$235	\$140	\$4	\$16	\$10	\$17	\$0	\$0	\$0	\$3	\$998	\$162	\$3	\$0	\$5,885
12	Subtotal	\$35,556	\$14,063	\$184	\$178	\$655	\$815	\$572	\$115	\$143	\$251	\$430	\$1	\$0	\$2,455	\$207	\$6,864	\$1,088	\$103	\$0	\$21,494
13	Commercial & Industrial																				
14	Large C&I New Construction	\$45,189	\$17,640	\$1,493	\$1,028	\$2,117	\$1,413	\$1,923	\$508	\$563	\$1,094	\$1,873	\$5	\$178	\$0	\$23	\$2,922	\$2,431	\$66	\$0	\$27,550
15	Large C&I Retrofit	\$139,571	\$50,635	\$3,955	\$2,238	\$4,915	\$3,199	\$7,354	\$1,539	\$4,265	\$3,725	\$6,375	\$40	-\$501	-\$2,524	\$0	\$6,223	\$9,856	-\$24	\$0	\$88,935
16	Small Business Direct Install	\$20,802	\$9,950	\$717	\$421	\$1,119	\$787	\$1,321	\$414	\$945	\$965	\$1,652	\$9	-\$52	-\$280	\$0	\$152	\$1,770	\$10	\$0	\$10,852
17	Subtotal	\$205,561	\$78,224	\$6,164	\$3,687	\$8,152	\$5,400	\$10,599	\$2,462	\$5,773	\$5,784	\$9,899	\$54	-\$375	-\$2,805	\$23	\$9,298	\$14,058	\$53	\$0	\$127,337
18	Grand Total	\$336,601	\$141,160	\$7,244	\$4,827	\$12,978	\$11,173	\$14,569	\$3,438	\$7,763	\$7,794	\$13,339	\$134	-\$366	\$12,265	\$2,842	\$20,118	\$22,334	\$709	\$0	\$195,441

Notes:
(1) Carbon benefits are calculated using the marginal abatement cost.
(2) The "CHP Economic" column is a subset of the "Economic" column. CHP Economic benefits are included in the "Total (Economic Excluded)" column because of the statutory basis of CHP benefits.

Table E-2A
Rhode Island Energy
Summary of 2024 Energy Efficiency Impacts by Program

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
	kW Savings		MWh Savings		Gas MMBtu Savings		Oil MMBtu Savings		Propane MMBtu Savings	
	Summer	Winter	Annual	Lifetime	Annual	Lifetime	Annual	Lifetime	Annual	Lifetime
1 Residential										
2 Residential New Construction	35	23	721	15,086	98	2,164	38	927	513	12,263
3 Residential HVAC	239	984	4,405	73,764	0	0	1,337	14,705	0	0
4 EnergyWise Single Family	274	212	1,583	18,446	0	0	23,488	456,836	2,112	41,195
5 EnergyWise Multifamily	32	29	205	3,187	0	0	19	425	0	0
6 Home Energy Reports	3,596	5,557	26,150	26,150	0	0	0	0	0	0
7 Residential Consumer Products	381	147	1,814	11,871	0	0	0	0	0	0
8 Subtotal	4,557	6,952	34,877	148,503	98	2,164	24,882	472,894	2,626	53,458
9 Income Eligible Residential										
10 Income Eligible Single Family	142	185	1,131	17,694	1	13	4,510	90,819	183	3,517
11 Income Eligible Multifamily	58	89	759	5,937	0	0	0	0	0	0
12 Subtotal	200	273	1,891	23,631	1	13	4,510	90,819	183	3,517
13 Commercial & Industrial										
14 Large C&I New Construction	625	492	5,310	81,315	1,551	21,549	0	0	0	0
15 Large C&I Retrofit	4,800	4,367	34,075	233,445	-9,340	-61,571	-16,847	-111,848	0	0
16 Small Business Direct Install	1,052	1,018	5,763	45,234	-1,072	-6,461	-2,073	-12,491	0	0
17 Subtotal	6,476	5,877	45,148	359,995	-8,861	-46,482	-18,920	-124,339	0	0
18 Grand Total	11,233	13,103	81,916	532,130	-8,762	-44,305	10,471	439,374	2,809	56,975

Table E-3
Rhode Island Energy
Calculation of 2024 Program Year Cost-Effectiveness (\$000)

	(a)	(b)	(c)	(d)	(e)
	RI Test Benefit / Cost	Total Benefit	Implementation Expenses	Participant Cost	Performance Incentive
1 Residential					
2 Residential New Construction	2.24	\$2,870.4	\$1,037.7	\$245.3	
3 Residential HVAC	1.45	\$12,204.4	\$5,681.3	\$2,744.7	
4 EnergyWise Single Family	1.23	\$24,611.0	\$17,004.8	\$2,946.6	
5 EnergyWise Multifamily	1.28	\$689.8	\$510.4	\$27.3	
6 Home Energy Reports	2.36	\$5,508.2	\$2,338.9	\$0.0	
7 Residential Consumer Products	1.89	\$2,989.7	\$1,424.6	\$157.6	
8 Comprehensive Marketing - Residential			\$403.7		
9 Community Based Initiatives - Residential			\$0.0		
10 Subtotal	1.42	\$48,873.4	\$28,401.4	\$6,121.5	\$0.0
11 Income Eligible Residential					
12 Income Eligible Single Family	1.31	\$12,249.3	\$9,346.2	\$0.0	
13 Income Eligible Multifamily	0.73	\$1,813.3	\$2,483.3	\$0.0	
14 Income Eligible Workforce Development			\$0.0		
15 Subtotal	1.19	\$14,062.6	\$11,829.5	\$0.0	-\$352.7
16 Commercial & Industrial					
17 Large C&I New Construction	3.05	\$17,639.7	\$5,417.6	\$370.2	
18 Large C&I Retrofit	1.17	\$50,635.2	\$29,803.7	\$13,368.8	
19 Small Business Direct Install	1.81	\$9,949.5	\$4,878.9	\$629.7	
20 C&I Financing			\$0.0		
21 Community Based Initiatives - C&I			\$36.6		
22 Commercial Workforce Development			\$0.0		
23 Subtotal	1.42	\$78,224.4	\$40,136.8	\$14,368.7	\$611.0
24 Portfolio					
25 EERMC			\$563.3		
26 OER			\$1,519.9		
27 Rhode Island Infrastructure Bank			\$3,737.5		
28 Subtotal			\$5,820.7		
29 Grand Total	1.32	\$141,160.5	\$86,188.5	\$20,490.2	\$258.4

Note: Since the Income Eligible PIM total is negative, it is counted as \$0 in the sector-specific RI Test Benefit / Cost Ratio.

Table E-4A
Rhode Island Energy
2024 PIM Benefits, Allocations, and Categorizations (\$000)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	
	Energy					Capacity					Utility NEIs	Non Electric				Societal			
	Summer		Winter		Electric Energy DRIPE	Summer Generation	Capacity DRIPE	Transmission	Distribution	Reliability		Natural Gas	Oil	Other Resource	Non Resource	Carbon	NOx	Economic	
	Peak	Off Peak	Peak	Off Peak															
1	Residential																		
2	Residential New Construction	\$91	\$78	\$461	\$650	\$292	\$45	\$32	\$92	\$158	\$0	\$0	\$9	\$25	\$517	\$21	\$388	\$11	\$2,130
3	Residential HVAC	\$273	\$231	\$2,413	\$3,112	\$1,817	\$216	\$215	\$463	\$792	\$2	\$0	\$0	\$381	\$0	\$284	\$1,953	\$54	\$12,218
4	EnergyWise Single Family	\$293	\$254	\$407	\$395	\$416	\$210	\$242	\$455	\$778	\$2	\$0	\$0	\$12,197	\$1,986	\$3,548	\$2,967	\$461	\$23,343
5	EnergyWise Multifamily	\$70	\$58	\$63	\$52	\$58	\$23	\$25	\$51	\$86	\$0	\$0	\$0	\$11	\$10	\$103	\$77	\$2	\$1,059
6	Home Energy Reports	\$0	\$183	\$622	\$533	\$474	\$249	\$999	\$413	\$707	\$71	\$0	\$0	\$0	\$0	\$0	\$1,242	\$17	\$5,075
7	Residential Consumer Products	\$169	\$159	\$205	\$218	\$343	\$117	\$333	\$286	\$489	\$3	\$0	\$0	\$0	\$98	\$1	\$561	\$8	\$2,785
8	Subtotal	\$896	\$962	\$4,172	\$4,959	\$3,399	\$860	\$1,846	\$1,758	\$3,009	\$79	\$0	\$9	\$12,614	\$2,611	\$3,957	\$7,188	\$554	\$46,610
9	Income Eligible Residential																		
10	Income Eligible Single Family	\$152	\$155	\$485	\$579	\$432	\$112	\$128	\$241	\$413	\$1	\$90	\$0	\$2,455	\$205	\$5,866	\$926	\$100	\$15,608
11	Income Eligible Multifamily	\$32	\$23	\$170	\$235	\$140	\$4	\$16	\$10	\$17	\$0	\$2	\$0	\$0	\$3	\$998	\$162	\$3	\$5,885
12	Subtotal	\$184	\$178	\$655	\$815	\$572	\$115	\$143	\$251	\$430	\$1	\$92	\$0	\$2,455	\$207	\$6,864	\$1,088	\$103	\$21,494
13	Commercial & Industrial																		
14	Large C&I New Construction	\$1,493	\$1,028	\$2,117	\$1,413	\$1,923	\$508	\$563	\$1,094	\$1,873	\$5	\$0	\$178	\$0	\$23	\$2,922	\$2,431	\$66	\$27,550
15	Large C&I Retrofit	\$3,955	\$2,238	\$4,915	\$3,199	\$7,354	\$1,539	\$4,265	\$3,725	\$6,375	\$40	\$0	-\$501	-\$2,524	\$0	\$6,223	\$9,856	-\$24	\$88,935
16	Small Business Direct Install	\$717	\$421	\$1,119	\$787	\$1,321	\$414	\$945	\$965	\$1,652	\$9	\$0	-\$52	-\$280	\$0	\$152	\$1,770	\$10	\$10,852
17	Subtotal	\$6,164	\$3,687	\$8,152	\$5,400	\$10,599	\$2,462	\$5,773	\$5,784	\$9,899	\$54	\$0	-\$375	-\$2,805	\$23	\$9,298	\$14,058	\$53	\$127,337
18	Grand Total	\$7,244	\$4,827	\$12,978	\$11,173	\$14,569	\$3,438	\$7,763	\$7,794	\$13,339	\$134	\$92	-\$366	\$12,265	\$2,842	\$20,118	\$22,334	\$709	\$195,441
19	Benefit is PIM Eligible	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE
20	Percent Application in PIM	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	35%	35%	35%	0%	0%	0%	0%

Table E-4B
Rhode Island Energy
2024 PIM Costs (\$000)

	(a)	(b)	(c)
	Eligible PIM Budget	Regulatory Costs	Total PIM-Eligible Costs
1 Residential	\$28,401	\$188	\$28,589
2 Income Eligible Residential	\$11,830	\$188	\$12,017
3 Commercial & Industrial	\$40,137	\$188	\$40,325

Notes:

(1) Regulatory costs only include EERMC costs which are distributed equally to each sector.

Table E-4C
Rhode Island Energy
2024 PIM and SQA

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Inputs (\$000)								
	Electric Utility System Benefits	Resource Benefits	Achieved Total Benefits	Achieved Costs	Achieved Net Benefits	Planned Total Benefits	Planned Total Costs	Planned Net Benefits
1 Residential	\$21,940	\$5,332	\$27,273	\$28,589	-\$1,317	\$35,460	\$30,219	\$5,242
2 Income Eligible Residential	\$3,437	\$932	\$4,369	\$12,017	-\$7,649	\$9,108	\$16,211	-\$7,104
3 Commercial & Industrial	\$57,973	-\$1,105	\$56,868	\$40,325	\$16,544	\$79,261	\$40,573	\$38,688

PIM (\$000)							
	Design Performance Achievement	Achieved Net Benefits / Design Performance Achievement	Achieved / Planned Costs	Design Performance Payout	Design Payout Rate	Payout Cap	Earned Performance Incentive
4 Residential	\$5,242	-25.1%	94.6%	\$367	7.0%	\$459	\$0
5 Income Eligible Residential	\$2,000	-382.4%	74.1%	\$500	25.0%	\$625	\$0
6 Commercial & Industrial	\$38,688	42.8%	99.4%	\$2,708	7.0%	\$3,385	\$611

SQA (\$000)					
	Design Service Achievement	Service Achievement	Maximum Service Adjustment	Service Quality Adjustment Amount	% of Maximum Service Quality Adjustment Applied
7 Residential	\$35,460	76.9%	\$0	N/A	N/A
8 Income Eligible Residential	\$9,108	48.0%	\$353	\$353	100.0%
9 Commercial & Industrial	\$79,261	71.7%	\$0	N/A	N/A

Total Earnings (\$000)			
	Earned Performance Incentive	Service Quality Adjustment Amount	Total Earnings
10 Residential	\$0	\$0	\$0
11 Income Eligible Residential	\$0	\$353	-\$353
12 Commercial & Industrial	\$611	\$0	\$611
13 Portfolio	\$611	\$353	\$258

Table E-5
Rhode Island Energy
2024 Overall Analysis of Energy Efficiency Fund Balance

	(a) JANUARY	(b) FEBRUARY	(c) MARCH	(d) APRIL	(e) MAY	(f) JUNE	(g) TOTAL
1 Start Of Period Balance	(\$860,412)	\$6,864,253	\$10,084,950	\$11,839,258	\$14,696,964	\$10,263,155	(\$860,412)
2 Revenue	\$7,685,713	\$6,947,016	\$6,940,227	\$6,376,094	\$6,737,098	\$8,040,312	\$42,726,460
3 Monthly EE Expenses	(\$31,581)	\$3,747,126	\$5,222,034	\$3,562,101	\$11,212,024	\$1,181,724	\$24,893,428
4 Cash Flow Over/(Under)	\$7,717,294	\$3,199,890	\$1,718,193	\$2,813,993	(\$4,474,926)	\$6,858,589	\$17,833,033
5 End Of Period Balance Before Interest	\$6,856,882	\$10,064,143	\$11,803,143	\$14,653,252	\$10,222,039	\$17,121,744	\$16,972,621
6 Interest	\$7,371	\$20,808	\$36,115	\$43,713	\$41,116	\$45,185	\$194,308
7 End Of Period Balance After Interest	\$6,864,253	\$10,084,950	\$11,839,258	\$14,696,964	\$10,263,155	\$17,166,929	\$17,166,929
	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	YEAR END TOTAL
8 Start Of Period Balance	\$17,166,929	\$21,819,844	\$24,019,519	\$24,975,148	\$31,835,879	\$30,399,598	(\$860,412)
9 Revenue 19	\$10,379,433	\$10,123,158	\$8,071,909	\$9,266,456	\$7,033,093	\$6,273,213	\$93,873,723
10 Monthly EE Expenses	\$5,790,739	\$7,998,994	\$7,196,988	\$2,499,310	\$8,571,893	\$29,125,146	\$86,076,498
11 Cash Flow Over/(Under)	\$4,588,693	\$2,124,165	\$874,921	\$6,767,147	(\$1,538,800)	(\$22,851,933)	\$7,797,225
12 End Of Period Balance Before Interest	\$21,755,622	\$23,944,009	\$24,894,440	\$31,742,295	\$30,297,079	\$7,547,665	\$6,936,814
13 Interest	\$64,222	\$75,510	\$80,708	\$93,584	\$102,519	\$62,613	\$673,465
14 End Of Period Balance After Interest	\$21,819,844	\$24,019,519	\$24,975,148	\$31,835,879	\$30,399,598	\$7,610,278	\$7,610,278
15 2024 Calculated Incentive							\$258,350
16 2024 Incentive Deducted							\$0
17 Ending Balance after Incentive Deducted							\$7,610,278
18 Income Eligible Subsidization							\$0
19 Ending Balance after Subsidization							\$7,610,278.00
1. Previous year's ending balance	9. Business Objects & Power BI queries for revenues						
2. Business Objects & Power BI queries for revenues	10. SAP & BMI queries for expenses						
3. SAP & BMI queries for expenses	11. Line 9 minus Line 10						
4. Line 2 minus Line 3	12. Line 8 plus Line 11						
5. Line 1 plus Line 4	13. Interest applied						
6. Interest applied	14. Line 12 plus Line 13						
7. Line 5 plus Line 6	15. Estimated 2024 Incentive plus prior period true-ups						
8. Previous month's ending balance	16. Portion of 2024 Incentive deducted from Fund Balance						

**Table E-6
Rhode Island Energy
2024 Revolving Loan Funds**

Large C&I Electric Revolving Loan Fund		Small Business Electric Revolving Loan Fund	
(a)	(b)	(c)	(d)
<u>Income Statement</u>		<u>Income Statement</u>	
(1) 2024 Funds Available	\$12,857,201	(1) 2024 Funds Available	\$3,894,924
(2) 2024 Loan budget	\$14,000,000	(2) 2024 Loan budget	\$2,000,000
(3) Committed	\$0	(3) Committed	\$0
(4) Paid	\$2,191,955	(4) Paid	\$1,098,025
(5) Repayments	\$5,492,215	(5) Repayments	\$910,645
(6) Available 12/31/24	\$16,157,461	(6) Available 12/31/24	\$3,707,544
(7) Outstanding loan volume	\$9,491,590	(7) Outstanding loan volume	\$614,580
(8) Loan defaults during period (\$)	\$0	(8) Loan defaults during period (\$)	\$24,092
(9) Arrears over 120 days at period end (\$)	\$172,981	(9) Arrears over 120 days at period end (\$)	\$20,525
<u>Program Impact</u>		<u>Program Impact</u>	
(10) Number of loans	27	(10b) Participants	464
(10b) Participants	24	(11) Annual Savings (Gross MWh)	6,933
(11) Annual Savings (Gross MWh)	2,761	(12) Annual Savings (Net MWh)	5,763
(12) Annual Savings (Net MWh)	2,067	(13) Lifetime Savings (Gross MWh)	59,575
(13) Lifetime Savings (Gross MWh)	20	(14) Lifetime Savings (Net MWh)	45,234
(14) Lifetime Savings (Net MWh)	30,254	(15) Annual Savings (Gross kW)	1,261
(15) Annual Savings (Gross kW)	15	(16) Annual Saving (Net kW)	1,052
(16) Annual Saving (Net kW)	6	(17) Total associated incentive volume (\$)	\$4,188,158
(17) Total associated incentive volume (\$)	\$3,114,570	(18) Total annual estimated energy cost savings (\$)	\$985,730
(18) Total annual estimated energy cost savings (\$)	\$353,540		

Notes:

- 1 Amount available as of January 1, 2024. Includes line (6) "Available 12/31/24" plus line (3) "Committed" in Table E-6 and G-6 of the 2023 Year End Report.
- 2 Budget adopted by Sales Team for 2024 operations. Budget includes projections of repayments made during 2024. No new funds were added to Loan Funds from program budgets in 2024.
- 3 As of December 31, 2024
- 4 As of December 31, 2024. This includes all projects paid through December 31, 2024 and the OBR associated with those projects. OBR payment are processed once the associated incentive has been paid usually in batches.
- 5 As of December 31, 2024. This includes all projects paid through December 31, 2024 and the OBR associated with those projects. OBR payment are processed once the associated incentive has been paid usually in batches.
- 6 Fund balance as of Dec 31, 2024. Committed funds are subtracted from this amount.
- 7 Total outstanding loan balance. Loans lent out that still need to be paid back. This includes loans from previous years.
- 8 Total loan value in default during period.
- 9 Total loan value in arrears for over 120 days as of Dec 31, 2024.
- 10 As of Dec 31, 2024
- 10b Unique customer names for large business (one customer name can have multiple sub accounts as is in the case of a franchise). Customer accounts used for small business (not adjusted for net-to-gross).
- 11 As of Dec 31, 2024
- 12 As of Dec 31, 2024
- 13 As of Dec 31, 2024
- 14 As of Dec 31, 2024
- 15 As of Dec 31, 2024
- 16 As of Dec 31, 2024
- 17 Incentives paid out with loans.
- 18 Estimated energy cost savings to loan fund participants.

Table E-7
Rhode Island Energy
2024 Heat Loans

	(a)	(b)	(c)	(d)
	EnergyWise Single Family	EnergyWise Multifamily	Residential HVAC	Total
(1) Number of loans	716	7	110	833
(2) Loan amount	\$6,255,242	\$84,234	\$1,847,675	\$8,187,151
(3) Measures				
<i>Pre-Weatherization</i>	57			
<i>Weatherization</i>	282			
<i>Heatsystems</i>	413			
<i>DHW</i>	16			
(4) Percentage of weatherization in loans	39%			

Notes

1 Equals the number of participants. As of December 31, 2024

2 Total amount of loans dispersed in 2024. Heat Loan costs are integrated in the program implementation expenses in tables E-1 and E-3.

3 Measures financed through loans.

4 Percentage of Heat Loan recipients using their loan for weatherization.

Attachment 1a

Electric Costs Schedules

Schedule 1 - Program and Sector Cost Summary
DIRECT vs ALLOCATED

	(a)	(b)	(c)	(d)
	TOTALS			
	TOTAL SPLIT 1		TOTAL SPLIT 2	
	DIRECT vs ALLOCATED		Cost of services and product rebates/incentives provided to customers vs. Other Costs	
	Total Costs	DIRECT	ALLOCATED	Cost of services and product rebates/incentives provided to customers vs. Other Costs
1 Residential New Construction (Electric)	\$1,037,688	\$895,120	\$142,568	\$327,980
2 ENERGY STAR HVAC (Electric)	\$5,681,294	\$5,318,437	\$362,857	\$4,121,730
3 EnergyWise (Electric)	\$17,004,830	\$16,484,936	\$519,894	\$14,160,828
4 EnergyWise Multi Family (Electric)	\$510,401	\$395,017	\$115,384	\$179,538
5 Home Energy Reports (Electric)	\$2,338,861	\$2,273,515	\$65,347	\$0
6 ENERGY STAR Lighting (Electric)	\$0	\$0	\$0	\$0
7 Residential Consumer Products (Electric)	\$1,424,612	\$1,300,465	\$124,147	\$457,494
8 Residential ConnectedSolutions (Electric)	\$0	\$0	\$0	\$0
9 Energy Efficiency Education Programs (Electric)	\$0	\$0	\$0	\$0
10 Residential Pilots (Electric)	\$0	\$0	\$0	\$0
11 Community Based Initiatives - Residential (Electric)	\$0	\$0	\$0	\$0
12 Comprehensive Marketing Residential (Electric)	\$403,740	\$402,764	\$976	\$0
13 Subtotal Non-Income Eligible Residential	\$28,401,407	\$27,070,254	\$1,331,153	\$19,247,571
14 Single Family - Income Eligible Services (Electric)	\$9,234,274	\$8,818,520	\$415,754	\$6,458,605
15 Income Eligible Multifamily (Electric)	\$2,483,311	\$2,238,918	\$244,393	\$1,956,012
16 Subtotal Income Eligible Residential	\$11,717,585	\$11,057,437	\$660,148	\$8,414,617
17 Large Commercial New Construction (Electric)	\$5,417,580	\$4,720,479	\$697,100	\$2,414,473
18 Large Commercial Retrofit (Electric)	\$29,803,679	\$28,115,660	\$1,688,019	\$25,089,020
19 Small Business Direct Install (Electric)	\$4,878,948	\$4,456,233	\$422,715	\$4,188,158
20 Commercial ConnectedSolutions (Electric)	\$0	\$0	\$0	\$0
21 Commercial Pilots (Electric)	\$0	\$0	\$0	\$0
22 Community Based Initiatives - C&I (Electric)	\$36,624	\$36,624	\$0	\$0
23 Finance Costs (Electric)	\$3,737,500	\$3,737,500	\$0	\$3,737,500
24 Commercial Workforce Development (Electric)	\$0	\$0	\$0	\$0
25 Subtotal Commercial & Industrial	\$43,874,330	\$41,066,496	\$2,807,834	\$35,429,151
26 OER (Electric)	\$1,519,910	\$1,519,910	\$0	\$0
27 EERMC (Electric)	\$563,266	\$563,266	\$0	\$0
28 Subtotal Regulatory	\$2,083,176	\$2,083,176	\$0	\$0
29 TOTAL All Sectors	\$86,076,497	\$81,277,363	\$4,799,134	\$63,091,340
SRP PROGRAMS (Electric)	\$0	\$0	\$0	\$0
OTHER COSTS NOT LISTED ABOVE (Electric)	\$0	\$0	\$0	\$0

(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
DETAILS											
DIRECT COSTS						ALLOCATED COSTS					
NO INCENTIVE ⁽¹⁾			Cost of services and product rebates/incentives provided to customers			Other Costs			Cost of services and product rebates/incentives provided to customers		
Rhode Island Energy Direct Labor & Employee Expense	Direct External	Direct "Not Labor, Expense, External"	Rhode Island Energy Direct Labor & Employee Expense	Direct External	Direct "Not Labor, Expense, External"	Rhode Island Energy Allocated Labor & Employee Expense	Allocated External	Allocated "Not Labor, Expense, External"	Rhode Island Energy Allocated Labor & Employee Expense	Allocated External	Allocated "Not Labor, Expense, Vendor"
\$17,980	\$540,179	\$0	\$0	\$327,980	\$0	\$42,301	\$100,230	-\$3	\$0	\$0	\$0
\$85,708	\$1,111,000	\$0	\$0	\$4,121,730	\$0	\$119,424	\$243,437	-\$3	\$0	\$0	\$0
\$14,425	\$2,309,683	\$0	\$0	\$14,160,828	\$0	\$153,870	\$366,034	-\$10	\$0	\$0	\$0
\$40,491	\$174,988	\$0	\$0	\$179,538	\$0	\$38,474	\$76,912	-\$1	\$0	\$0	\$0
\$0	\$2,273,515	\$0	\$0	\$0	\$0	\$19,428	\$45,920	-\$1	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$43,908	\$799,063	\$0	\$0	\$457,494	\$0	\$39,775	\$84,373	-\$1	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$402,764	\$0	\$0	\$0	\$0	\$219	\$757	\$0	\$0	\$0	\$0
\$202,492	\$7,620,192	\$0	\$0	\$19,247,571	\$0	\$413,480	\$917,682	-\$19	\$0	\$0	\$0
\$84,202	\$2,275,622	\$0	\$0	\$6,458,605	\$0	\$125,792	\$289,069	-\$7	\$0	\$0	\$0
\$37,042	\$245,864	\$0	\$0	\$1,956,012	\$0	\$77,494	\$166,903	-\$3	\$0	\$0	\$0
\$121,334	\$2,521,486	\$0	\$0	\$8,414,617	\$0	\$203,286	\$456,872	-\$10	\$0	\$0	\$0
\$105,173	\$2,200,833	\$0	\$0	\$2,414,473	\$0	\$360,757	\$336,376	-\$33	\$0	\$0	\$0
\$189,820	\$2,836,820	\$0	\$0	\$25,089,020	\$0	\$966,341	\$721,715	-\$36	\$0	\$0	\$0
\$4,164	\$263,911	\$0	\$0	\$4,188,158	\$0	\$150,567	\$272,170	-\$22	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$14,997	\$21,626	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$3,737,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$314,154	\$5,323,190	\$0	\$0	\$35,429,151	\$0	\$1,477,665	\$1,330,260	-\$91	\$0	\$0	\$0
\$0	\$1,519,910	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$563,266	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$2,083,176	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$637,980	\$17,548,043	\$0	\$0	\$63,091,340	\$0	\$2,094,441	\$2,704,813	-\$120	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

(1) These Costs do not include costs relating to the cost of services and product rebates/incentives provided to customers

Schedule 1a - Program and Sector Cost Summary

By Report Category

		(d) (Schedule 4) col a	(e) (Schedule 5) col a	(f) (Schedule 6) col a	(g) (Schedule 7) col a	(h) (Schedule 8) col a
	Total Costs	Program Planning & Admin.	Marketing	Cost of services and product rebates/incentives provided to customers	STAT	Evaluation & Research
1	Residential New Construction (Electric)	\$1,037,668	\$127,254	\$2,185	\$327,980	\$24,597
2	ENERGY STAR HVAC (Electric)	\$5,681,294	\$390,596	\$308,407	\$4,121,730	\$37,019
3	EnergyWise (Electric)	\$17,004,830	\$441,075	\$381,500	\$14,160,828	\$136,758
4	EnergyWise Multi Family (Electric)	\$510,401	\$146,270	\$106,636	\$179,538	\$36,408
5	Home Energy Reports (Electric)	\$2,338,861	\$25,125	\$236	\$0	\$10,089
6	ENERGY STAR Lighting (Electric)	\$0	\$0	\$0	\$0	\$0
7	Residential Consumer Products (Electric)	\$1,424,612	\$118,679	\$463,110	\$457,494	\$12,690
8	Residential ConnectedSolutions (Electric)	\$0	\$0	\$0	\$0	\$0
9	Energy Efficiency Education Programs (Electric)	\$0	\$0	\$0	\$0	\$0
10	Residential Pilots (Electric)	\$0	\$0	\$0	\$0	\$0
11	Community Based Initiatives - Residential (Electric)	\$0	\$0	\$0	\$0	\$0
12	Comprehensive Marketing Residential (Electric)	\$403,740	\$10,526	\$393,213	\$0	\$0
13	Subtotal Non-Income Eligible Residential	\$28,401,407	\$1,259,527	\$1,655,287	\$19,247,571	\$257,560
14	Single Family - Income Eligible Services (Electric)	\$9,234,274	\$395,480	\$198,761	\$6,458,605	\$133,363
15	Income Eligible Multifamily (Electric)	\$2,483,311	\$244,790	\$9,227	\$1,956,012	\$80,634
16	Subtotal Income Eligible Residential	\$11,717,585	\$640,269	\$207,989	\$8,414,617	\$213,997
17	Large Commercial New Construction (Electric)	\$5,417,580	\$238,238	\$213,088	\$2,414,473	\$452,477
18	Large Commercial Retrofit (Electric)	\$29,803,679	\$731,752	\$173,083	\$25,089,020	\$527,734
19	Small Business Direct Install (Electric)	\$4,878,948	\$271,187	\$238,628	\$4,188,158	\$87,858
20	Commercial ConnectedSolutions (Electric)	\$0	\$0	\$0	\$0	\$0
21	Commercial Pilots (Electric)	\$0	\$0	\$0	\$0	\$0
22	Community Based Initiatives - C&I (Electric)	\$36,624	\$0	\$20,681	\$0	\$0
23	Finance Costs (Electric)	\$3,737,500	\$0	\$0	\$3,737,500	\$0
24	Commercial Workforce Development (Electric)	\$0	\$0	\$0	\$0	\$0
25	Subtotal Commercial & Industrial	\$43,874,330	\$1,241,177	\$645,480	\$35,429,151	\$1,068,069
26	OER (Electric)	\$1,519,910	\$1,519,910	\$0	\$0	\$0
27	EERMC (Electric)	\$563,266	\$571,922	-\$8,656	\$0	\$0
28	Subtotal Regulatory	\$2,083,176	\$2,091,832	-\$8,656	\$0	\$0
29	TOTAL All Sectors	\$86,076,497	\$5,232,806	\$2,500,100	\$63,091,340	\$1,539,627

SRP PROGRAMS (Electric)	\$0	\$0	\$0	\$0	\$0	\$0
OTHER COSTS NOT LISTED ABOVE (Electric)	\$0	\$0	\$0	\$0	\$0	\$0

Schedule 2 - Labor and Employee Expenses

		(a) (b)+(c)	(b) (e)+(h)	(c) (f)+(i)	(d) (e)+(f)	(e)	(f)	(g) (h)+(i)	(h)	(i)
		Total Rhode Island Energy Labor + Expenses	Rhode Island Energy Direct Labor + Expenses	Rhode Island Energy Allocated Labor + Expenses	Total Rhode Island Energy Labor	Rhode Island Energy Direct Labor	Rhode Island Energy Allocated Labor	Total Rhode Island Energy Employee Expenses	Rhode Island Energy Direct Employee Expenses	Rhode Island Energy Allocated Employee Expenses
1	Residential New Construction (Electric)	\$60,261	\$17,960	\$42,301	\$59,584	\$17,960	\$41,624	\$677	\$0	\$677
2	ENERGY STAR HVAC (Electric)	\$205,131	\$85,708	\$119,424	\$203,788	\$85,708	\$118,081	\$1,343	\$0	\$1,343
3	EnergyWise (Electric)	\$168,295	\$14,425	\$153,870	\$166,066	\$14,425	\$151,641	\$2,229	\$0	\$2,229
4	EnergyWise Multi Family (Electric)	\$78,965	\$40,491	\$38,474	\$78,606	\$40,491	\$38,115	\$359	\$0	\$359
5	Home Energy Reports (Electric)	\$19,428	\$0	\$19,428	\$17,881	\$0	\$17,881	\$1,546	\$0	\$1,546
6	ENERGY STAR Lighting (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Residential Consumer Products (Electric)	\$83,683	\$43,908	\$39,775	\$82,948	\$43,908	\$39,040	\$735	\$0	\$735
8	Residential ConnectedSolutions (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Energy Efficiency Education Programs (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Pilots (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	Community Based Initiatives - Residential (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Comprehensive Marketing Residential (Electric)	\$219	\$0	\$219	\$217	\$0	\$217	\$1	\$0	\$1
13	Subtotal Non-Income Eligible Residential	\$615,982	\$202,492	\$413,490	\$609,092	\$202,492	\$406,600	\$6,890	\$0	\$6,890
14	Single Family - Income Eligible Services (Electric)	\$210,084	\$84,292	\$125,792	\$207,968	\$84,292	\$123,676	\$2,116	\$0	\$2,116
15	Income Eligible Multifamily (Electric)	\$114,536	\$37,042	\$77,494	\$113,664	\$37,042	\$76,622	\$871	\$0	\$871
16	Subtotal Income Eligible Residential	\$324,620	\$121,334	\$203,286	\$321,632	\$121,334	\$200,298	\$2,988	\$0	\$2,988
17	Large Commercial New Construction (Electric)	\$465,931	\$105,173	\$360,757	\$461,283	\$104,907	\$356,376	\$4,648	\$266	\$4,382
18	Large Commercial Retrofit (Electric)	\$1,156,161	\$189,820	\$966,341	\$1,144,825	\$189,820	\$955,005	\$11,336	\$0	\$11,336
19	Small Business Direct Install (Electric)	\$154,730	\$4,164	\$150,567	\$153,862	\$4,164	\$149,698	\$868	\$0	\$868
20	Commercial ConnectedSolutions (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21	Commercial Pilots (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	Community Based Initiatives - C&I (Electric)	\$14,997	\$14,997	\$0	\$12,107	\$12,107	\$0	\$2,890	\$2,890	\$0
23	Finance Costs (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24	Commercial Workforce Development (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	Subtotal Commercial & Industrial	\$1,791,819	\$314,154	\$1,477,665	\$1,772,077	\$310,998	\$1,461,079	\$19,742	\$3,156	\$16,586
26	OER (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27	EERMC (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28	Subtotal Regulatory	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29	TOTAL All Sectors	\$2,732,421	\$637,980	\$2,094,441	\$2,702,800	\$634,824	\$2,067,977	\$29,621	\$3,156	\$26,465
SRP PROGRAMS (Electric)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTHER COSTS NOT LISTED ABOVE (Electric)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Schedule 3 - Expenses Categorized as Vendor Costs in Company's Systems¹

	(a)	(b)	(c) (a) - (b)	(d)	(e)	(f) (d) + (e)	(g) (c) + (f)
	Total Costs of Services, Products, and Rebates Provided to Customers. (also referred to as "Rebates and Other Customer Incentives")	Rebate Payments Made Directly to Customers by Rhode Island Energy and Rebates Paid to PEX's to Whom Customer Rebates were Assigned	Payments to Service Vendors for Costs Relating to Services, Products, and Processing Rebates (excluding costs included in col. b)2	Direct "External Costs"3 from Vendor Services	"External Costs" from Vendors Originating from an Allocation	Total of Vendor Costs Categorized as "External Costs" from Service Vendors (excluding costs included in columns a, b & c)	Total Costs from Service Vendors, Excluding Rebate Payments Made Directly to Customers by Rhode Island Energy
1 Residential New Construction (Electric)	\$327,980	\$0	\$327,980	\$549,179	\$100,250	\$649,429	\$977,410
2 ENERGY STAR HVAC (Electric)	\$4,121,730	\$0	\$4,121,730	\$1,111,000	\$243,437	\$1,354,437	\$5,476,166
3 EnergyWise (Electric)	\$14,160,828	\$0	\$14,160,828	\$2,309,683	\$366,034	\$2,675,716	\$16,836,544
4 EnergyWise Multi Family (Electric)	\$179,538	\$0	\$179,538	\$174,988	\$76,912	\$251,899	\$431,437
5 Home Energy Reports (Electric)	\$0	\$0	\$0	\$2,273,515	\$45,920	\$2,319,435	\$2,319,435
6 ENERGY STAR Lighting (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7 Residential Consumer Products (Electric)	\$457,494	\$0	\$457,494	\$799,063	\$84,373	\$883,436	\$1,340,930
8 Residential ConnectedSolutions (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9 Energy Efficiency Education Programs (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 Residential Pilots (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11 Community Based Initiatives - Residential (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12 Comprehensive Marketing Residential (Electric)	\$0	\$0	\$0	\$402,764	\$757	\$403,521	\$403,521
13 Subtotal Non-Income Eligible Residential	\$19,247,571	\$0	\$19,247,571	\$7,620,192	\$917,682	\$8,537,873	\$27,785,444
14 Single Family - Income Eligible Services (Electric)	\$6,458,605	\$0	\$6,458,605	\$2,275,622	\$289,969	\$2,565,591	\$9,024,196
15 Income Eligible Multifamily (Electric)	\$1,956,012	\$0	\$1,956,012	\$245,864	\$166,903	\$412,767	\$2,368,779
16 Subtotal Income Eligible Residential	\$8,414,617	\$0	\$8,414,617	\$2,521,486	\$456,872	\$2,978,358	\$11,392,975
17 Large Commercial New Construction (Electric)	\$2,414,473	\$915,662	\$1,498,811	\$2,200,833	\$336,376	\$2,537,208	\$4,036,020
18 Large Commercial Retrofit (Electric)	\$25,089,020	\$1,427,392	\$23,661,628	\$2,836,820	\$721,715	\$3,558,534	\$27,220,162
19 Small Business Direct Install (Electric)	\$4,188,158	\$0	\$4,188,158	\$263,911	\$272,170	\$536,081	\$4,724,239
20 Commercial ConnectedSolutions (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21 Commercial Pilots (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22 Community Based Initiatives - C&I (Electric)	\$0	\$0	\$0	\$21,626	\$0	\$21,626	\$21,626
23 Finance Costs (Electric)	\$3,737,500	\$0	\$3,737,500	\$0	\$0	\$0	\$3,737,500
24 Commercial Workforce Development (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25 Subtotal Commercial & Industrial	\$35,429,151	\$2,343,054	\$33,086,097	\$5,323,190	\$1,330,260	\$6,653,450	\$39,739,547
26 OER (Electric)	\$0	\$0	\$0	\$1,519,910	\$0	\$1,519,910	\$1,519,910
27 EERMC (Electric)	\$0	\$0	\$0	\$563,266	\$0	\$563,266	\$563,266
28 Subtotal Regulatory	\$0	\$0	\$0	\$2,083,176	\$0	\$2,083,176	\$2,083,176
29 TOTAL All Sectors	\$63,091,340	\$2,343,054	\$60,748,286	\$17,548,043	\$2,704,813	\$20,252,857	\$81,001,142
SRP PROGRAMS (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTHER COSTS NOT LISTED ABOVE (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0

¹ The Company's accounting system treats all payments made directly to customers and vendors as one category of vendor expenses.

Rebates paid to customers through service contracts with vendors are included in the service cost of the vendor.

² This cost category includes service costs for customers plus rebates/incentives processed and paid to customers by the vendor, but excludes rebates paid directly to customers by the Company in col (b).

³ The term "External Costs" has been used in Company reports to identify a subset of vendor costs not included in "Rebates and Other Customer Incentives".

Schedule 4 - Program Planning & Administration

[illegible]

Schedule 5 - Marketing

	(a) (b)+(e)+(h)+(k)	(b) (c)+(d)	(c)	(d)	(e) (f)+(g)	(f)	(g)	(h) (i)+(j)	(i)	(j)	(k) (l)+(m)	(l)	(m)
	Total Costs	Total Rhode Island Energy Labor Costs	Rhode Island Energy Direct Labor	Rhode Island Energy Allocated Labor	Total Rhode Island Energy Employee Expenses	Rhode Island Energy Direct Employee Expenses	Rhode Island Energy Allocated Employee Expenses	External Services Costs	Direct External Services Costs	External Services Costs Originating from an Allocation	Other Costs any)	(if Other Direct Costs	Other Costs Originating from an Allocation
1 Residential New Construction (Electric)	\$2,185	\$0	\$0	\$0	\$0	\$0	\$0	\$2,185	\$2,158	\$27	\$0	\$0	\$0
2 ENERGY STAR HVAC (Electric)	\$308,407	\$17,108	\$17,108	\$0	\$0	\$0	\$0	\$291,298	\$290,980	\$319	\$0	\$0	\$0
3 EnergyWise (Electric)	\$381,500	\$6,988	\$6,988	\$0	\$0	\$0	\$0	\$374,513	\$374,103	\$409	\$0	\$0	\$0
4 EnergyWise Multi Family (Electric)	\$106,636	\$0	\$0	\$0	\$0	\$0	\$0	\$106,636	\$106,559	\$78	\$0	\$0	\$0
5 Home Energy Reports (Electric)	\$236	\$0	\$0	\$0	\$0	\$0	\$0	\$236	\$221	\$15	\$0	\$0	\$0
6 ENERGY STAR Lighting (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7 Residential Consumer Products (Electric)	\$463,110	\$22,598	\$22,598	\$0	\$0	\$0	\$0	\$440,512	\$440,024	\$488	\$0	\$0	\$0
8 Residential ConnectedSolutions (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9 Energy Efficiency Education Programs (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 Residential Pilots (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11 Community Based Initiatives - Residential (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12 Comprehensive Marketing Residential (Electric)	\$393,213	\$0	\$0	\$0	\$0	\$0	\$0	\$393,213	\$392,846	\$368	\$0	\$0	\$0
13 Subtotal Non-Income Eligible Residential	\$1,655,287	\$46,694	\$46,694	\$0	\$0	\$0	\$0	\$1,608,593	\$1,606,889	\$1,704	\$0	\$0	\$0
14 Single Family - Income Eligible Services (Electric)	\$198,761	\$11,737	\$11,737	\$0	\$0	\$0	\$0	\$187,024	\$186,871	\$153	\$0	\$0	\$0
15 Income Eligible Multifamily (Electric)	\$9,227	\$0	\$0	\$0	\$0	\$0	\$0	\$9,227	\$9,210	\$17	\$0	\$0	\$0
16 Subtotal Income Eligible Residential	\$207,989	\$11,737	\$11,737	\$0	\$0	\$0	\$0	\$196,251	\$196,081	\$170	\$0	\$0	\$0
17 Large Commercial New Construction (Electric)	\$213,088	\$3,876	\$0	\$3,876	\$36	\$0	\$36	\$209,176	\$182,060	\$27,116	\$0	\$0	\$0
18 Large Commercial Retrofit (Electric)	\$173,083	\$2,876	\$0	\$2,876	\$27	\$0	\$27	\$170,180	\$150,056	\$20,124	\$0	\$0	\$0
19 Small Business Direct Install (Electric)	\$238,628	\$3,245	\$0	\$3,245	\$30	\$0	\$30	\$235,353	\$212,652	\$22,701	\$0	\$0	\$0
20 Commercial ConnectedSolutions (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21 Commercial Pilots (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22 Community Based Initiatives - C&I (Electric)	\$20,681	\$0	\$0	\$0	\$0	\$0	\$0	\$20,681	\$20,681	\$0	\$0	\$0	\$0
23 Finance Costs (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24 Commercial Workforce Development (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25 Subtotal Commercial & Industrial	\$645,480	\$9,997	\$0	\$9,997	\$92	\$0	\$92	\$635,391	\$565,450	\$69,942	\$0	\$0	\$0
26 OER (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27 EERMC (Electric)	-\$8,656	\$0	\$0	\$0	\$0	\$0	\$0	-\$8,656	-\$8,656	\$0	\$0	\$0	\$0
28 Subtotal Regulatory	-\$8,656	\$0	\$0	\$0	\$0	\$0	\$0	-\$8,656	-\$8,656	\$0	\$0	\$0	\$0
29 TOTAL All Sectors	\$2,500,100	\$68,428	\$58,431	\$9,997	\$92	\$0	\$92	\$2,431,580	\$2,359,764	\$71,816	\$0	\$0	\$0
SRP PROGRAMS (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTHER COSTS NOT LISTED ABOVE (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Schedule 6 - Cost of services and product rebates/incentives provided to customers

Annual threshold > \$100,000 for evaluation of allocation between Col. (b) vs. Col. (c)
Default Assumption, expenses allocated to Col. (c)

Default Assumption, expenses allocated to Col. (c)		(a) (b)+(c)	(b)	(c)	(d)
	Total payments for services and product rebates/incentives for customers which are paid directly to a customer or provided to customer via a vendor	Rebate/Incentive Payments Directly Paid to Customers	Payments for Services and Product Rebates/Incentives for customers which are made to vendors and then	Description of External Payments	
Residential New Construction (Electric)	\$327,980	\$0	\$327,980	Payments are made to external vendor(s) that are then used to provide rebates to customers for approved energy efficiency products that are installed in new customer dwellings. Payments also include a home performance testing service at no cost to the customer.	
ENERGY STAR HVAC (Electric)	\$4,121,730	\$0	\$4,121,730	Payments are made to external vendor(s) that are then used to provide rebates to customers for approved energy efficiency HVAC products that are installed in rate payer customer dwellings. Payments are also made to external vendor(s) that are then used to provide zero interest loans to customers for approved energy efficiency HVAC products.	
EnergyWise (Electric)	\$14,160,828	\$0	\$14,160,828	Payments are made to external vendor(s) that are then used to discount approved energy efficiency products that are installed in single family customer dwellings. Payments also include a service to customers in the form of no cost energy assessments. Payments are also made to external vendor(s) that are then used to provide zero interest loans to customers for weatherization.	
EnergyWise Multi Family (Electric)	\$179,538	\$0	\$179,538	Payments are made to external vendors that are then used to discount approved energy efficiency products that are installed in multifamily customer dwellings. Payments also include a service to customers in the form of no cost energy assessments. Payments are also made to external vendor(s) that are then used to provide zero interest loans to customers for weatherization.	
Home Energy Reports (Electric)	\$0	\$0	\$0	Payments include costs associated with the delivery of the program. The HER program does not feature direct customer incentives or rebates. Instead the funds in this category are utilized in the production and delivery of Home Energy Reports. The costs associated with this effort are categorized as "Rebates and Other Incentives" because the reports drive customer actions to change energy consumption behaviors, resulting in energy cost savings to those customers and benefits to all customers.	
ENERGY STAR Lighting (Electric)	\$0	\$0	\$0	Payments are made to external vendors that are then used to discount approved EnergyStar Lighting Products. Customers then purchase these EnergyStar Lighting products at a discounted price.	
Residential Consumer Products (Electric)	\$457,494	\$0	\$457,494	Payments are made to external vendors that are then used to discount approved EnergyStar Appliance products. Customers then purchase these EnergyStar Appliance products at a discounted price. Payments are also made to external vendor(s) that are then used to provide rebates to customers who purchase approved EnergyStar Appliance products.	
Residential ConnectedSolutions (Electric)	\$0	\$0	\$0	Payments are made to external vendor(s) that are then used to pay customers an incentive for participation in the program. In some cases, customers have elected to receive their incentive payment directly from Rhode Island Energy, in these cases the Company directly pays the customer the incentive.	
Energy Efficiency Education Programs (Electric)	\$0	\$0	\$0	N/A	
Residential Pilots (Electric)	\$0	\$0	\$0	Payments can vary depending on the pilot. In 2018 the only Residential Electric was the Zero Energy Homes pilot. For this pilot, payments are made to external vendor(s) that are then used to provide rebates to customers for approved energy efficiency products that are installed in new customer dwellings. Payments also include a home performance testing service at no cost to the customer.	
Community Based Initiatives - Residential (Electric)	\$0	\$0	\$0	Payments can either either be made directly to a community or payments can be made to external vendor(s) that are then used to discount approved energy efficiency products for communities participating in the Community Based Initiative.	
Comprehensive Marketing Residential (Electric)	\$0	\$0	\$0	N/A	
Subtotal Non-Income Eligible Residential	\$19,247,571	\$0	\$19,247,571		
Single Family - Income Eligible Services (Electric)	\$6,458,605	\$0	\$6,458,605	Payments are made to external vendors that are then used to cover 100% of the cost for approved energy efficiency products that are installed in single family income eligible customer dwellings. Payments also include a no cost service to customers in the form of no cost energy assessments.	
Income Eligible Multifamily (Electric)	\$1,956,012	\$0	\$1,956,012	Payments are made to external vendors that are then used to cover 100% of the cost for approved energy efficiency products that are installed in multifamily customer dwellings. Payments also include a no cost service to customers in the form of no cost energy assessments.	
Subtotal Income Eligible Residential	\$8,414,617	\$0	\$8,414,617		
Large Commercial New Construction (Electric)	\$2,414,473	\$915,662	\$1,498,811	Payments are made to external vendor(s) that are then used to discount approved energy efficiency products that are installed in customer facilities. Payments are also made directly to customers for the installation of approved energy efficiency measures.	
Large Commercial Retrofit (Electric)	\$25,089,020	\$1,427,392	\$23,661,628	Payments are made to external vendor(s) that are then used to discount approved energy efficiency products that are installed in customer facilities. Payments are also made directly to customers for the installation of approved energy efficiency measures.	
Small Business Direct Install (Electric)	\$4,188,158	\$0	\$4,188,158	Payments are made to external vendor(s) that are then used to discount approved energy efficiency products that are installed in customer facilities. Payments are also made directly to customers for the installation of approved energy efficiency measures. Payments also include no cost services to customers including no cost energy assessments.	
Commercial ConnectedSolutions (Electric)	\$0	\$0	\$0	Payments are made to external vendor(s) that are then used to pay customers an incentive for participation in the program. The external vendor(s) retain a portion of the incentive payments.	
Commercial Pilots (Electric)	\$0	\$0	\$0	Payments can vary depending on the pilot. In 2018 the only Commercial Electric pilot was the Zero Energy Buildings pilot. For this pilot, incentive payments are made directly to customers. Payments also include building verification and certification for Zero Buildings, at no cost to the customer.	
Community Based Initiatives - C&I (Electric)	\$0	\$0	\$0	Payments can either either be made directly to a municipality or payments can be made to external vendor(s) that are then used to discount approved energy efficiency products for communities participating in the Community Based Initiative.	
Finance Costs (Electric)	\$3,737,500	\$0	\$3,737,500	Payments made to the Rhode Island Infrastructure Bank are leveraged and lent to municipalities to cover the municipality's net costs of an energy efficiency project. Costs may include energy efficiency equipment and related services.	
Commercial Workforce Development (Electric)	\$0	\$0	\$0	Payments made to the Rhode Island Infrastructure Bank are leveraged and lent to municipalities to cover the municipality's net costs of an energy efficiency project. Costs may include energy efficiency equipment and related services.	
Subtotal Commercial & Industrial	\$35,429,151	\$2,343,054	\$33,086,097		
O&E (Electric)	\$0	\$0	\$0		
EERMC (Electric)	\$0	\$0	\$0		
Subtotal Regulatory	\$0	\$0	\$0		
TOTAL All Sectors	\$63,091,340	\$2,343,054	\$60,748,286		
SRP PROGRAMS (Electric)	\$0		\$0		
OTHER COSTS NOT LISTED ABOVE (Electric)	\$0		\$0		

Schedule 7 - Sales, Technical Assistance & Training (STAT)

	(a) (b)+(e)-(h)+(k)	(b) (c)+(d)	(c)	(d)	(e) (f)+(g)	(f)	(g)	(h) (i)+(j)	(i)	(j)	(k) (l)+(m)	(l)	(m)
	Total Costs	Total Rhode Island Energy Labor Costs	Rhode Island Energy Direct Labor	Rhode Island Energy Allocated Labor	Total Rhode Island Energy Employee Expenses	Rhode Island Energy Direct Employee Expenses	Rhode Island Energy Allocated Employee Expenses	External Services Costs	Direct External Services Costs	External Services Costs Originating from an Allocation	Other Costs any	(If Other Direct Costs	Other Costs Originating from an Allocation
1 Residential New Construction (Electric)	\$555,651	\$2,559	\$0	\$2,559	\$428	\$0	\$428	\$552,665	\$546,992	\$5,673	\$0	\$0	\$0
2 ENERGY STAR HVAC (Electric)	\$823,543	\$3,668	\$0	\$3,668	\$614	\$0	\$614	\$819,262	\$811,130	\$8,132	\$0	\$0	\$0
3 EnergyWise (Electric)	\$1,884,668	\$7,843	\$0	\$7,843	\$1,312	\$0	\$1,312	\$1,875,513	\$1,858,124	\$17,389	\$0	\$0	\$0
4 EnergyWise Multi Family (Electric)	\$41,548	\$719	\$0	\$719	\$120	\$0	\$120	\$40,709	\$39,116	\$1,593	\$0	\$0	\$0
5 Home Energy Reports (Electric)	\$2,303,411	\$8,901	\$0	\$8,901	\$1,489	\$0	\$1,489	\$2,293,021	\$2,273,287	\$19,734	\$0	\$0	\$0
6 ENERGY STAR Lighting (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7 Residential Consumer Products (Electric)	\$372,639	\$3,020	\$0	\$3,020	\$505	\$0	\$505	\$369,114	\$362,419	\$6,695	\$0	\$0	\$0
8 Residential ConnectedSolutions (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9 Energy Efficiency Education Programs (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 Residential Pilots (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11 Community Based Initiatives - Residential (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12 Comprehensive Marketing Residential (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13 Subtotal Non-Income Eligible Residential	\$5,981,462	\$26,709	\$0	\$26,709	\$4,469	\$0	\$4,469	\$5,950,283	\$5,891,067	\$59,217	\$0	\$0	\$0
14 Single Family - Income Eligible Services (Electric)	\$2,048,064	\$8,252	\$0	\$8,252	\$1,381	\$0	\$1,381	\$2,038,431	\$2,020,135	\$18,296	\$0	\$0	\$0
15 Income Eligible Multifamily (Electric)	\$192,648	\$2,380	\$0	\$2,380	\$398	\$0	\$398	\$189,870	\$184,593	\$5,277	\$0	\$0	\$0
16 Subtotal Income Eligible Residential	\$2,240,712	\$10,632	\$0	\$10,632	\$1,779	\$0	\$1,779	\$2,228,301	\$2,204,728	\$23,573	\$0	\$0	\$0
17 Large Commercial New Construction (Electric)	\$2,099,303	\$366,564	\$104,452	\$262,112	\$4,490	\$266	\$4,224	\$1,728,250	\$1,676,776	\$51,474	\$0	\$0	\$0
18 Large Commercial Retrofit (Electric)	\$3,282,089	\$868,720	\$189,820	\$678,900	\$10,939	\$0	\$10,939	\$2,402,430	\$2,268,886	\$133,544	\$0	\$0	\$0
19 Small Business Direct Install (Electric)	\$93,117	\$47,531	\$4,164	\$43,367	\$699	\$0	\$699	\$44,886	\$36,257	\$8,630	\$0	\$0	\$0
20 Commercial ConnectedSolutions (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21 Commercial Pilots (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22 Community Based Initiatives - C&I (Electric)	\$15,942	\$12,107	\$12,107	\$0	\$2,890	\$2,890	\$0	\$945	\$945	\$0	\$0	\$0	\$0
23 Finance Costs (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24 Commercial Workforce Development (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25 Subtotal Commercial & Industrial	\$5,490,451	\$1,294,922	\$310,543	\$984,379	\$19,018	\$3,156	\$15,862	\$4,176,511	\$3,982,863	\$193,648	\$0	\$0	\$0
26 OER (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27 EERMC (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28 Subtotal Regulatory	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29 TOTAL All Sectors	\$13,712,625	\$1,332,264	\$310,543	\$1,021,721	\$25,266	\$3,156	\$22,109	\$12,355,095	\$12,078,658	\$276,438	\$0	\$0	\$0
SRP PROGRAMS (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTHER COSTS NOT LISTED ABOVE (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Schedule 8 - Evaluation & Market Research

	(a) (b)+(e)+(h)+(k)	(b) (c)+(d)	(c)	(d)	(e) (f)+(g)	(f)	(g)	(h) (i)+(j)	(i)	(j)	(k) (l)+(m)	(l)	(m)
	Total Costs	Total Rhode Island Energy Labor Costs	Rhode Island Energy Direct Labor	Rhode Island Energy Allocated Labor	Total Rhode Island Energy Employee Expenses	Rhode Island Energy Direct Employee Expenses	Rhode Island Energy Allocated Employee Expenses	External Services Costs	Direct External Services Costs	External Services Costs Originating from an Allocation	Other Costs any	(if Other Direct Costs	Other Costs Originating from an Allocation
1	Residential New Construction (Electric)	\$24,597	\$0	\$0	\$0	\$0	\$0	\$24,599	\$0	\$24,599	-\$3	\$0	-\$3
2	ENERGY STAR HVAC (Electric)	\$37,019	\$0	\$0	\$0	\$0	\$0	\$37,022	\$6,904	\$30,118	-\$3	\$0	-\$3
3	EnergyWise (Electric)	\$136,758	\$0	\$0	\$0	\$0	\$0	\$136,768	\$46,018	\$90,750	-\$10	\$0	-\$10
4	EnergyWise Multi Family (Electric)	\$36,408	\$0	\$0	\$0	\$0	\$0	\$36,409	\$28,130	\$8,279	-\$1	\$0	-\$1
5	Home Energy Reports (Electric)	\$10,089	\$0	\$0	\$0	\$0	\$0	\$10,090	\$0	\$10,090	-\$1	\$0	-\$1
6	ENERGY STAR Lighting (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Residential Consumer Products (Electric)	\$12,690	\$0	\$0	\$0	\$0	\$0	\$12,692	\$0	\$12,692	-\$1	\$0	-\$1
8	Residential ConnectedSolutions (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	Energy Efficiency Education Programs (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Pilots (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	Community Based Initiatives - Residential (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Comprehensive Marketing Residential (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13	Subtotal Non-Income Eligible Residential	\$257,560	\$0	\$0	\$0	\$0	\$0	\$257,579	\$81,051	\$176,528	-\$19	\$0	-\$19
14	Single Family - Income Eligible Services (Electric)	\$133,363	\$0	\$0	\$0	\$0	\$0	\$133,370	\$68,528	\$64,843	-\$7	\$0	-\$7
15	Income Eligible Multifamily (Electric)	\$80,634	\$0	\$0	\$0	\$0	\$0	\$80,637	\$51,967	\$28,670	-\$3	\$0	-\$3
16	Subtotal Income Eligible Residential	\$213,997	\$0	\$0	\$0	\$0	\$0	\$214,008	\$120,495	\$93,513	-\$10	\$0	-\$10
17	Large Commercial New Construction (Electric)	\$452,477	\$0	\$0	\$0	\$0	\$0	\$452,510	\$341,996	\$110,514	-\$33	\$0	-\$33
18	Large Commercial Retrofit (Electric)	\$527,734	\$0	\$0	\$0	\$0	\$0	\$527,770	\$404,905	\$122,865	-\$36	\$0	-\$36
19	Small Business Direct Install (Electric)	\$87,858	\$0	\$0	\$0	\$0	\$0	\$87,880	\$15,003	\$72,877	-\$22	\$0	-\$22
20	Commercial ConnectedSolutions (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21	Commercial Pilots (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22	Community Based Initiatives - C&I (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	Finance Costs (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24	Commercial Workforce Development (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	Subtotal Commercial & Industrial	\$1,068,069	\$0	\$0	\$0	\$0	\$0	\$1,068,160	\$761,905	\$306,255	-\$91	\$0	-\$91
26	OER (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27	EERMC (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28	Subtotal Regulatory	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29	TOTAL All Sectors	\$1,539,627	\$0	\$0	\$0	\$0	\$0	\$1,539,747	\$963,451	\$576,296	-\$120	\$0	-\$120
	SRP PROGRAMS (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	OTHER COSTS NOT LISTED ABOVE (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Schedule 9 - Shared Cross-Jurisdictional Costs (Non-Labor)

>\$100,000 only for Rhode Island

(Non-Labor Services/Costs that are Shared with Other Jurisdictions and are Allocated to Rhode Island)

	(a)	(b) (e) x(a)	(c) (f) x(a)	(d) (g) x(a)	(e)	(f)	(g)	(h)	(i)	(j)
Description of Service/Cost	Total Cost Used as Basis for Allocation	Total Allocated to Rhode Island	Total Allocated to RI-ELEC	Total Allocated to RI-GAS	% to Rhode Island	% to RI-ELEC	% to RI-GAS	% to Mass.	% to New York	Description of Allocation Methodology
1 NO LONGER APPLICABLE	\$0	\$0	\$0	\$0	0%	0%	0%	0%	0%	N/A

Schedule 10 - Methods for Allocating Electric Costs >\$500,000 Across Rhode Island Programs/Sectors

	(a)	(b)	(c)	(d)	(e)
	Total Cost Allocated	Allocation to Non- Income Eligible Residential Programs	Allocation to Income Eligible Residential Programs	Allocation to C&I Programs	Description of Allocation Methodology
1 Guidehouse - Allocated to 8419 - ALL PROGRAMS	\$1,183,800	\$476,845	\$245,516	\$461,439	Based on PP&A Budgets of Programs Designated To Receive Allocations
2 Labor Allocated to PP&A	\$1,036,259	\$379,890	\$189,666	\$466,703	Based on PP&A Budgets of Programs Designated To Receive Allocations
3 Labor Allocated to Marketing	\$9,997	\$0	\$0	\$9,997	Based on Marketing Budgets of Programs Designated To Receive Allocations
4 Labor Allocated to STAT	\$1,021,721	\$26,709	\$10,632	\$984,379	Based on STAT Budgets of Programs Designated To Receive Allocations
5 Labor Allocated to Evaluation & Market Research	\$0	\$0	\$0	\$0	Based on Evaluation & Marketing Research Budgets of Programs Designated To Receive Allocations
6 ALLOCATED LABOR - RI-ELEC TOTAL	\$2,067,977	\$406,600	\$200,298	\$1,461,079	

Attachment 2

Gas Summary Table of Year-End Results

Table G-1
Rhode Island Energy
Summary of 2024 Energy Efficiency Benefits by Program

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
	Annual Energy Savings (MMBtu)			Lifetime Energy Savings (MMBtu)			Implementation Expenses (\$000)			\$ / Lifetime MMBtu	
	Target	Actual	% Achieved	Target	Actual	% Achieved	Target	Actual	% Achieved	Target	Actual
1 Residential											
2 Residential New Construction	3,239	3,077	95.0%	73,327	66,740	91.0%	\$579.9	\$604.8	104.3%	\$7.91	\$9.06
3 Residential HVAC	11,329	14,587	128.8%	219,298	278,167	126.8%	\$1,516.1	\$1,864.9	123.0%	\$6.91	\$6.70
4 EnergyWise Single Family	31,871	36,884	115.7%	613,643	708,342	115.4%	\$11,084.3	\$12,595.7	113.6%	\$18.06	\$17.78
5 EnergyWise Multifamily	5,061	2,446	48.3%	104,240	53,759	51.6%	\$1,439.7	\$569.8	39.6%	\$13.81	\$10.60
6 Home Energy Reports	85,663	100,145	116.9%	85,663	100,145	116.9%	\$354.9	\$394.7	111.2%	\$4.14	\$3.94
7 Comprehensive Marketing - Residential							\$79.7	\$96.2	120.7%		
8 Community Based Initiatives - Residential							\$46.5	\$0.0	0.0%		
9 Subtotal	137,163	157,139	114.6%	1,096,171	1,207,154	110.1%	\$15,101.0	\$16,126.1	106.8%	\$13.78	\$13.36
10 Income Eligible Residential											
11 Income Eligible Single Family	5,992	8,220	137.2%	121,326	151,945	125.2%	\$4,509.4	\$4,826.6	107.0%	\$37.17	\$31.77
12 Income Eligible Multifamily	10,375	8,720	84.1%	166,156	131,604	79.2%	\$3,076.5	\$3,692.1	120.0%	\$18.52	\$28.05
13 Income Eligible Workforce Development							\$0.0		0.0%		
14 Subtotal	16,367	16,940	103.5%	287,482	283,549	98.6%	\$7,585.9	\$8,518.7	112.3%	\$26.39	\$30.04
15 Commercial & Industrial											
16 Large C&I New Construction	44,443	9,589	21.6%	657,560	144,514	22.0%	\$2,236.4	\$1,447.1	64.7%	\$3.40	\$10.01
17 Large C&I Retrofit	100,812	55,248	54.8%	1,075,167	446,048	41.5%	\$4,476.5	\$4,046.1	90.4%	\$4.16	\$9.07
18 Small Business Direct Install	9,857	24,431	247.9%	118,655	133,157	112.2%	\$757.3	\$765.7	101.1%	\$6.38	\$5.75
19 C&I Multifamily	4,205	2,505	59.6%	65,609	40,387	61.6%	\$879.8	\$641.8	72.9%	\$13.41	\$15.89
20 C&I Financing							\$0.0	\$0.0	0.0%		
21 Community Based Initiatives - C&I							\$3.7	\$9.4	254.9%		
22 Commercial Workforce Development							\$32.1	\$0.0	0.0%		
23 Subtotal	159,317	91,773	57.6%	1,916,991	764,106	39.9%	\$8,385.9	\$6,910.1	82.4%	\$4.37	\$9.04
24 Portfolio											
25 EERMC							\$345.9	\$302.1	87.3%		
26 OER							\$642.8	\$849.3	132.1%		
27 Rhode Island Infrastructure Bank							\$1,262.5	\$1,262.5	100.0%		
28 Subtotal							\$2,251.2	\$2,413.8	107.2%		
29 Grand Total	312,846	265,852	85.0%	3,300,644	2,254,809	68.3%	\$33,324.0	\$33,968.7	101.9%	\$10.10	\$15.06

Table G-2
Rhode Island Energy
Summary of 2024 Energy Efficiency Benefits by Program

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	
	Benefits (000's)																				
	Total	Total (Economic Excluded)	Natural Gas		Electric Energy				Electric Energy DRIPE	Electric Capacity					Non-Gas and Non-Electric			Societal			
			Natural Gas	Natural Gas DRIPE	Summer		Winter			Transmission	Distribution	Reliability	Oil	Other Resource	Non Resource	Carbon	NOx	Economic			
					Peak	Off Peak	Peak	Off Peak													
Residential																					
2	Residential New Construction	\$3,195	\$2,045	\$570	\$3	\$1	\$1	\$16	\$25	\$9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,032	\$341	\$47	\$1,150
3	Residential HVAC	\$9,196	\$4,558	\$2,370	\$13	-\$2	-\$1	-\$6	-\$5	-\$4	-\$1	-\$1	-\$2	\$0	\$0	\$0	\$0	\$539	\$1,466	\$193	\$4,637
4	EnergyWise Single Family	\$26,936	\$14,931	\$6,028	\$33	\$71	\$62	\$71	\$82	\$64	\$47	\$40	\$99	\$169	\$0	\$0	\$285	\$3,505	\$3,882	\$495	\$12,005
5	EnergyWise Multifamily	\$2,812	\$1,457	\$460	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1	\$1	\$0	\$0	\$22	\$668	\$263	\$37	\$1,354
6	Home Energy Reports	\$2,776	\$1,682	\$805	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$782	\$70	\$1,093	
7	Subtotal	\$44,914	\$24,674	\$10,233	\$75	\$71	\$62	\$81	\$102	\$70	\$46	\$40	\$98	\$168	\$0	\$0	\$307	\$5,744	\$6,734	\$842	\$20,240
8	Income Eligible Residential																				
9	Income Eligible Single Family	\$15,639	\$8,254	\$1,292	\$7	\$19	\$16	\$39	\$37	\$32	\$12	\$11	\$26	\$44	\$0	\$0	\$72	\$5,677	\$864	\$107	\$7,385
10	Income Eligible Multifamily	\$10,635	\$2,106	\$1,090	\$8	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36	\$89	\$792	\$90	\$8,529
11	Subtotal	\$26,274	\$10,360	\$2,382	\$15	\$19	\$16	\$39	\$37	\$32	\$12	\$11	\$26	\$44	\$0	\$0	\$108	\$5,766	\$1,657	\$197	\$15,913
12	Commercial & Industrial																				
13	Large C&I New Construction	\$11,504	\$3,533	\$1,187	\$9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29	\$1,330	\$871	\$107	\$7,971
14	Large C&I Retrofit	\$20,875	\$7,243	\$3,608	\$46	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$93	\$3,162	\$333	\$13,631
15	Small Business Direct Install	\$4,873	\$2,477	\$909	\$17	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$439	\$197	\$830	\$85	\$2,396
16	C&I Multifamily	\$4,014	\$894	\$332	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2	\$291	\$237	\$30	\$3,120
17	Subtotal	\$41,266	\$14,148	\$6,036	\$74	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$471	\$1,911	\$5,099	\$556	\$27,118
18	Grand Total	\$112,454	\$49,182	\$18,651	\$164	\$90	\$78	\$120	\$139	\$103	\$59	\$51	\$124	\$212	\$0	\$0	\$886	\$13,420	\$13,490	\$1,595	\$63,272

Notes:

(1) Carbon benefits are calculated using the marginal abatement cost.

Table G-2A
Rhode Island Energy
Summary of 2023 Energy Efficiency Impacts by Program

		(a)	(b)	(c)	(d)
		Gas MMBtu Savings		MWh Savings	
		Annual	Lifetime	Annual	Lifetime
	Residential				
1	Residential New Construction	3,077	66,740	22	389
2	Residential HVAC	14,587	278,167	-9	-170
3	EnergyWise Single Family	36,884	708,342	187	3,685
4	EnergyWise Multifamily	2,446	53,759	1	13
5	Home Energy Reports	100,145	100,145	0	0
6	Subtotal	157,139	1,207,154	201	3,917
7	Income Eligible Residential				
8	Income Eligible Single Family	8,220	151,945	86	1,421
9	Income Eligible Multifamily	8,720	131,604	0	9
10	Subtotal	16,940	283,549	86	1,430
11	Commercial & Industrial				
12	Large C&I New Construction	9,589	144,514	0	7
13	Large C&I Retrofit	55,248	446,048	0	0
14	Small Business Direct Install	24,431	133,157	0	0
15	C&I Multifamily	2,505	40,387	0	0
16	Subtotal	91,773	764,106	0	7
17	Grand Total	265,852	2,254,809	287	5,354

Table G-3
Rhode Island Energy
Calculation of 2024 Program Year Cost-Effectiveness (\$000)

	(a)	(b)	(c)	(d)	(e)
	RI Test Benefit / Cost	Total Benefit	Implementation Expenses	Participant Cost	Performance Incentive
Residential					
Residential New Construction	2.12	\$2,044.9	\$604.8	\$361.9	
Residential HVAC	1.04	\$4,558.5	\$1,864.9	\$2,510.0	
EnergyWise Single Family	1.08	\$14,931.2	\$12,595.7	\$1,202.6	
EnergyWise Multifamily	2.47	\$1,457.1	\$569.8	\$19.1	
Home Energy Reports	4.26	\$1,682.4	\$394.7	\$0.0	
Comprehensive Marketing - Residential			\$96.2		
Community Based Initiatives - Residential			\$0.0		
Subtotal	1.22	\$24,674.1	\$16,126.1	\$4,093.7	\$0.0
Income Eligible Residential					
Income Eligible Single Family	1.71	\$8,254.3	\$4,826.6	\$0.0	
Income Eligible Multifamily	0.57	\$2,106.1	\$3,692.1	\$0.0	
Income Eligible Workforce Development			\$0.0		
Subtotal	1.22	\$10,360.4	\$8,518.7	\$0.0	-\$86.1
Commercial & Industrial					
Large C&I New Construction	2.34	\$3,532.8	\$1,447.1	\$62.6	
Large C&I Retrofit	1.02	\$7,243.3	\$4,046.1	\$3,053.5	
Small Business Direct Install	2.59	\$2,477.5	\$765.7	\$192.7	
C&I Multifamily	0.99	\$894.0	\$641.8	\$259.9	
C&I Financing			\$0.0		
Community Based Initiatives - C&I			\$9.4		
Commercial Workforce Development			\$0.0		
Subtotal	1.35	\$14,147.5	\$6,910.1	\$3,568.7	\$0.0
Portfolio					
EERMC			\$302.1		
OER			\$849.3		
Rhode Island Infrastructure Bank			\$1,262.5		
Subtotal			\$2,413.8		
Grand Total	1.18	\$49,182.1	\$33,968.7	\$7,662.3	-\$86.1

Note: Since the PIM total is negative, it is counted as \$0 in the RI Test Benefit / Cost Ratio.

Table G-4A
Rhode Island Energy
2024 PIM Benefits, Allocations, and Categorizations (\$000)

	(a)	(b)	(c)	(d)	(e)		(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)		(p)	(q)		(r)	(s)
	Natural Gas		Utility NEIs	Energy						Capacity					Non-Gas and Non-Electric			Societal				
	Natural Gas	Natural Gas DRIPE		Summer		Winter		Electric Energy DRIPE	Summer Generation	Capacity DRIPE	Transmission	Distribution	Reliability	Oil	Other Resource	Non Resource	Carbon	NOx	Economic			
				Peak	Off Peak	Peak	Off Peak															
1	Residential																					
2	Residential New Construction	\$570	\$3	\$0	\$1	\$1	\$16	\$25	\$9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,032	\$341	\$47	\$1,150	
3	Residential HVAC	\$2,370	\$13	\$0	-\$2	-\$1	-\$6	-\$5	-\$4	-\$1	-\$1	-\$1	-\$2	\$0	\$0	\$0	\$539	\$1,466	\$193	\$4,637		
4	EnergyWise Single Family	\$6,028	\$33	\$0	\$71	\$62	\$71	\$82	\$64	\$47	\$40	\$99	\$169	\$0	\$0	\$285	\$3,505	\$3,882	\$495	\$12,005		
5	EnergyWise Multifamily	\$460	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1	\$1	\$0	\$0	\$22	\$668	\$263	\$37	\$1,354		
6	Home Energy Reports	\$805	\$25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$782	\$70	\$1,093		
7	Subtotal	\$10,233	\$75	\$0	\$71	\$62	\$81	\$102	\$70	\$46	\$40	\$98	\$168	\$0	\$0	\$307	\$5,744	\$6,734	\$842	\$20,240		
8	Income Eligible Residential																					
9	Income Eligible Single Family	\$1,292	\$7	\$37	\$19	\$16	\$39	\$37	\$32	\$12	\$11	\$26	\$44	\$0	\$0	\$72	\$5,677	\$864	\$107	\$7,385		
10	Income Eligible Multifamily	\$1,090	\$8	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36	\$89	\$792	\$90	\$8,529		
11	Subtotal	\$2,382	\$15	\$37	\$19	\$16	\$39	\$37	\$32	\$12	\$11	\$26	\$44	\$0	\$0	\$108	\$5,766	\$1,657	\$197	\$15,913		
12	Commercial & Industrial																					
13	Large C&I New Construction	\$1,187	\$9	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$29	\$1,330	\$871	\$107	\$7,971		
14	Large C&I Retrofit	\$3,608	\$46	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$93	\$3,162	\$333	\$13,631		
15	Small Business Direct Install	\$909	\$17	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$439	\$197	\$830	\$85	\$2,396		
16	C&I Multifamily	\$332	\$2	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2	\$291	\$237	\$30	\$3,120		
17	Subtotal	\$6,036	\$74	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$471	\$1,911	\$5,099	\$556	\$27,118		
18	Grand Total	\$18,651	\$164	\$37	\$90	\$78	\$120	\$139	\$103	\$59	\$51	\$124	\$212	\$0	\$0	\$886	\$13,420	\$13,490	\$1,595	\$63,272		
19	Benefit is PIM Eligible	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE		
20	Percent Application in PIM	100%	100%	100%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	0%	0%	0%	0%	

Table G-4B
Rhode Island Energy
2024 PIM Costs (\$000)

	(a)	(b)	(c)
	Eligible PIM Budget	Regulatory Costs	Total PIM-Eligible Costs
1 Residential	\$16,126	\$101	\$16,227
2 Income Eligible Residential	\$8,519	\$101	\$8,619
3 Commercial & Industrial	\$6,910	\$101	\$7,011

Notes:

(1) Regulatory costs only include EERMC costs which are distributed equally to each sector.

Table G-4C
Rhode Island Energy
2024 PIM and SQA

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Inputs (\$000)								
	Gas Utility System Benefits	Resource Benefits	Achieved Total Benefits	Achieved Costs	Achieved Net Benefits	Planned Total Benefits	Planned Total Costs	Planned Net Benefits
1 Residential	\$10,308	\$366	\$10,675	\$16,227	-\$5,552	\$10,380	\$15,199	-\$4,819
2 Income Eligible Residential	\$2,433	\$121	\$2,554	\$8,619	-\$6,066	\$2,818	\$7,701	-\$4,883
3 Commercial & Industrial	\$6,110	\$165	\$6,275	\$7,011	-\$735	\$16,088	\$8,501	\$7,587

PIM (\$000)							
	Design Performance Achievement	Achieved Net Benefits / Design Performance Achievement	Achieved / Planned Costs	Design Performance Payout	Design Payout Rate	Payout Cap	Earned Performance Incentive
4 Residential	\$2,000	-277.6%	106.8%	\$500	25.0%	\$625	\$0
5 Income Eligible Residential	\$2,000	-303.3%	111.9%	\$500	25.0%	\$625	\$0
6 Commercial & Industrial	\$7,587	-9.7%	82.5%	\$759	10.0%	\$948	\$0

SQA (\$000)					
	Design Service Achievement	Service Achievement	Maximum Service Adjustment	Service Quality Adjustment Amount	% of Maximum Service Quality Adjustment Applied
7 Residential	\$10,380	102.8%	\$303	\$0	0.0%
8 Income Eligible Residential	\$2,818	90.6%	\$109	\$86	78.9%
9 Commercial & Industrial	\$16,088	39.0%	\$0	N/A	N/A

Total Earnings (\$000)			
	Earned Performance Incentive	Service Quality Adjustment Amount	Total Earnings
10 Residential	\$0	\$0	\$0
11 Income Eligible Residential	\$0	\$86	-\$86
12 Commercial & Industrial	\$0	\$0	\$0
13 Portfolio	\$0	\$86	-\$86

Table G-5
Rhode Island Energy
2024 Overall Analysis of Energy Efficiency Fund Balance

	(a) JANUARY	(b) FEBRUARY	(c) MARCH	(d) APRIL	(e) MAY	(f) JUNE	(g) TOTAL
1 Start Of Period Balance	\$3,845,544	\$9,223,027	\$11,799,758	\$13,942,956	\$15,342,399	\$12,538,519	\$3,845,544
2 Revenue	\$5,447,388	\$4,486,082	\$3,805,388	\$2,742,696	\$1,877,395	\$863,565	\$19,222,515
3 Monthly EE Expenses	\$105,204	\$1,966,134	\$1,731,722	\$1,422,353	\$4,756,582	\$277,089	\$10,259,084
4 Cash Flow Over/(Under)	\$5,342,184	\$2,519,948	\$2,073,666	\$1,320,343	(\$2,879,187)	\$586,477	\$8,963,431
5 End Of Period Balance Before Interest	\$9,187,729	\$11,742,975	\$13,873,424	\$15,263,299	\$12,463,212	\$13,124,996	\$12,808,976
6 Interest	\$35,298	\$56,783	\$69,532	\$79,100	\$75,307	\$69,505	\$385,525
7 End Of Period Balance After Interest	\$9,223,027	\$11,799,758	\$13,942,956	\$15,342,399	\$12,538,519	\$13,194,501	\$13,194,501
	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	YEAR END TOTAL
8 Start Of Period Balance	\$13,194,501	\$11,516,367	\$15,008,545	\$14,928,497	\$10,603,892	\$8,931,793	\$3,845,544
9 Revenue	\$922,474	\$984,715	\$976,091	\$1,619,613	\$2,694,247	\$4,781,217	\$31,200,873
10 Monthly EE Expenses	\$2,667,353	(\$2,435,819)	\$1,134,725	\$6,007,890	\$4,429,765	\$11,774,199	\$33,837,198
11 Cash Flow Over/(Under)	(\$1,744,878)	\$3,420,534	(\$158,634)	(\$4,388,278)	(\$1,735,519)	(\$6,992,982)	(\$2,636,325)
12 End Of Period Balance Before Interest	\$11,449,623	\$14,936,901	\$14,849,912	\$10,540,220	\$8,868,373	\$1,938,811	\$1,209,219
13 Interest	\$66,745	\$71,644	\$78,586	\$63,672	\$63,420	\$34,628	\$764,220
14 End Of Period Balance After Interest	\$11,516,367	\$15,008,545	\$14,928,497	\$10,603,892	\$8,931,793	\$1,973,439	\$1,973,439
15 2024 Calculated Incentive							(\$86,072)
16 2024 Incentive Deducted							\$0
17 Ending Balance after Incentive Deducted							\$1,973,439
18 Income Eligible Subsidization							\$0
19 Ending Balance after Subsidization							\$1,973,439.00

1. Previous year's ending balance
2. Business Objects & Power BI queries for revenues
3. SAP & BMI queries for expenses
4. Line 2 minus Line 3
5. Line 1 plus Line 4
6. Interest applied

7. Line 5 plus Line 6
8. Previous month's ending balance
9. Business Objects & Power BI queries for revenues
10. SAP & BMI queries for expenses
11. Line 9 minus Line 10
12. Line 8 plus Line 11

13. Interest applied
14. Line 12 plus Line 13
15. Estimated 2024 Incentive plus prior period true-ups
16. Portion of 2024 Incentive deducted from Fund Balance

Table G-6
Rhode Island Energy
2024 Revolving Loan Funds

Large C&I Gas Revolving Loan Fund

	(a)	(b)
	<u>Income Statement</u>	
(1) 2024 Funds Available		\$1,168,890
(2) 2024 Loan budget		\$2,500,000
(3) Committed		\$0
(4) Paid		\$254,025
(5) Repayments		\$449,907
(6) Available 12/31/24		<u>\$1,364,772</u>
(7) Outstanding loan volume		\$779,743
(8) Loan defaults during period (\$)		\$0
(9) Arrears over 120 days at period end (\$)		\$13,934
	<u>Program Impact</u>	
(10) Number of loans		3
(10b) Participants		2
(11) Annual Savings (Gross MMBtu)		415
(12) Annual Savings (Net MMBtu)		340
(13) Lifetime Savings (Gross MMBtu)		7,304
(14) Lifetime Savings (Net MMBtu)		57,277
(15) Total associated incentive volume (\$)		\$11,250
(16) Total annual estimated energy cost savings (\$)		\$9,734

Notes:

- 1 Amount available as of January 1, 2024. Includes line (6) "Available 12/31/24" plus line (3) "Committed" in Table E-6 and G-6 of the 2023 Year End Report.
- 2 Budget adopted by Sales Team for 2024 operations. Budget includes projections of repayments made during 2024. No new funds were added to Loan Funds from program budgets in 2024.
- 3 As of Dec 31, 2024. This includes all project paid through Dec 31, 2024 and the OBR associated with those projects. OBR payment are processed once the associated incentive has been paid usually in batches.
- 4 As of Dec 31, 2024. This includes all project paid through Dec 31, 2024 and the OBR associated with those projects. OBR payment are processed once the associated incentive has been paid usually in batches.
- 5 As of Dec 31, 2024.
- 6 Fund balance as of Dec 31, 2024. Committed funds are subtracted from this amount.
- 7 Total outstanding loan balance. Loans lent out that still need to be paid back. This includes loans from previous years.
- 8 Total loan value in default during period.
- 9 Total loan value in arrears for over 120 days as of Dec 31, 2024.
- 10 As of Dec 31, 2024
- 10b Available 12/31/24
- 11 As of Dec 31, 2024
- 12 As of Dec 31, 2024
- 13 As of Dec 31, 2024
- 14 As of Dec 31, 2024
- 15 Incentives paid out with loans.
- 16 Estimated energy cost savings to loan fund participants.

Attachment 2a

Gas Costs Schedules

Schedule 1 - Program and Sector Cost Summary
DIRECT vs ALLOCATED

	(a)		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
			TOTALS			DETAILS											
			TOTAL SPLIT 1		TOTAL SPLIT 2	DIRECT COSTS						ALLOCATED COSTS					
	DIRECT vs ALLOCATED				Cost of services and product rebates/incentives provided to customers vs. Other Costs	NO INCENTIVE ⁽¹⁾						Cost of services and product rebates/incentives provided to customers					
	Total Costs	DIRECT	ALLOCATED		Cost of services and product rebates/incentives provided to customers	Rhode Island Energy Direct Labor & Employee Expense	Direct External	Direct "Not Labor, Expense, External"	Rhode Island Energy Direct Labor & Employee Expense	Direct External	Direct "Not Labor, Expense, External"	Rhode Island Energy Allocated Labor & Employee Expense	Allocated External	Allocated "Not Labor, Expense, External"	Rhode Island Energy Allocated Labor & Employee Expense	Allocated External	Allocated "Not Labor, Expense, Vendor"
1 Residential New Construction (Gas)	\$604,787	\$552,366	\$52,421		\$389,935	\$6,790	\$155,642	\$0	\$0	\$389,935	\$0	\$19,401	\$33,029	\$0	\$0	\$0	\$0
2 ENERGY STAR HVAC (Gas)	\$1,864,922	\$1,795,672	\$69,250		\$1,481,946	\$36,703	\$277,022	\$0	\$0	\$1,481,946	\$0	\$26,184	\$43,066	\$0	\$0	\$0	\$0
3 EnergyWise (Gas)	\$12,595,715	\$12,327,517	\$268,198		\$10,574,140	\$20,074	\$1,733,303	\$0	\$0	\$10,574,140	\$0	\$98,195	\$170,004	\$0	\$0	\$0	\$0
4 EnergyWise Multi Family (Gas)	\$569,759	\$517,754	\$52,005		\$374,734	\$6,543	\$136,477	\$0	\$0	\$374,734	\$0	\$22,121	\$29,884	\$0	\$0	\$0	\$0
5 Home Energy Reports (Gas)	\$394,687	\$382,883	\$11,804		\$0	\$0	\$382,883	\$0	\$0	\$0	\$0	\$5,388	\$6,416	\$0	\$0	\$0	\$0
6 Residential Pilots (Gas)	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7 Community Based Initiatives - Residential (Gas)	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8 Comprehensive Marketing Residential (Gas)	\$96,186	\$96,028	\$158		\$0	\$0	\$96,028	\$0	\$0	\$0	\$0	\$10	\$148	\$0	\$0	\$0	\$0
9 Subtotal Non-Income Eligible Residential	\$16,126,056	\$15,672,221	\$453,835		\$12,620,755	\$70,110	\$2,781,356	\$0	\$0	\$12,620,755	\$0	\$171,299	\$282,536	\$0	\$0	\$0	\$0
10 Single Family - Income Eligible Services (gas)	\$4,695,124	\$4,531,434	\$163,690		\$3,627,079	\$38,566	\$865,788	\$0	\$0	\$3,627,079	\$0	\$59,983	\$103,707	\$0	\$0	\$0	\$0
11 Income Eligible Multifamily (Gas)	\$3,692,082	\$3,584,286	\$107,796		\$3,159,133	\$7,271	\$417,882	\$0	\$0	\$3,159,133	\$0	\$38,342	\$69,454	\$0	\$0	\$0	\$0
12 Subtotal Income Eligible Residential	\$8,387,206	\$8,115,720	\$271,485		\$6,786,213	\$45,837	\$1,283,670	\$0	\$0	\$6,786,213	\$0	\$98,325	\$173,161	\$0	\$0	\$0	\$0
13 Large Commercial New Construction (Gas)	\$1,447,065	\$1,194,107	\$252,958		\$493,672	\$28,198	\$672,237	\$0	\$0	\$493,672	\$0	\$145,932	\$107,026	\$0	\$0	\$0	\$0
14 Large Commercial Retrofit (Gas)	\$4,046,117	\$3,411,439	\$634,678		\$2,541,255	\$71,509	\$798,675	\$0	\$0	\$2,541,255	\$0	\$474,043	\$160,635	\$0	\$0	\$0	\$0
15 Small Business Direct Install (Gas)	\$765,712	\$724,257	\$41,454		\$691,759	\$800	\$31,608	\$0	\$0	\$691,759	\$0	\$22,733	\$18,721	\$0	\$0	\$0	\$0
16 Commercial Pilots (Gas)	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17 Community Based Initiatives - C&I (Gas)	\$9,428	\$9,428	\$0		\$0	\$0	\$9,428	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18 Commercial & Industrial Multifamily (Gas)	\$641,799	\$566,821	\$74,979		\$481,095	\$14,543	\$71,183	\$0	\$0	\$481,095	\$0	\$55,131	\$19,848	\$0	\$0	\$0	\$0
19 Commercial Workforce Development (Gas)	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Finance Costs (Gas)	\$1,262,500	\$1,262,500	\$0		\$1,262,500	\$0	\$0	\$0	\$0	\$1,262,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21 Subtotal Commercial & Industrial	\$8,172,620	\$7,168,551	\$1,004,069		\$5,470,289	\$115,140	\$1,583,131	\$0	\$0	\$5,470,289	\$0	\$697,839	\$306,230	\$0	\$0	\$0	\$0
22 OER (Gas)	\$849,257	\$849,257	\$0		\$0	\$0	\$849,257	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23 EERMC (Gas)	\$302,059	\$302,059	\$0		\$0	\$0	\$302,059	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24 Subtotal Regulatory	\$1,151,316	\$1,151,316	\$0		\$1,151,316	\$0	\$1,151,316	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25 TOTAL All Sectors	\$33,837,196	\$32,107,898	\$1,729,298		\$25,877,248	\$231,067	\$6,799,474	\$0	\$0	\$25,877,248	\$0	\$967,463	\$761,927	\$0	\$0	\$0	\$0
OTHER COSTS NOT LISTED ABOVE (Gas)																	
	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

(1) These Costs do not include costs relating to the cost of services and product rebates/incentives provided to customers

Schedule 1a - Program and Sector Cost Summary

By Report Category

By Report Category			(d) (Schedule 4) col a	(e) (Schedule 5) col a	(f) (Schedule 6) col a	(g) (Schedule 7) col a	(h) (Schedule 8) col a
		Total Costs	Program Planning & Admin.	Marketing	Cost of services and product rebates/incentives provided to customers	STAT	Evaluation & Research
1	Residential New Construction (Gas)	\$604,787	\$44,422	\$57	\$389,935	\$159,317	\$11,056
2	ENERGY STAR HVAC (Gas)	\$1,864,922	\$83,851	\$203,082	\$1,481,946	\$83,269	\$12,774
3	EnergyWise (Gas)	\$12,595,715	\$192,355	\$84,943	\$10,574,140	\$1,664,445	\$79,833
4	EnergyWise Multi Family (Gas)	\$569,759	\$53,854	\$54,760	\$374,734	\$73,021	\$13,391
5	Home Energy Reports (Gas)	\$394,687	\$2,863	\$0	\$0	\$390,329	\$1,494
6	Residential Pilots (Gas)	\$0	\$0	\$0	\$0	\$0	\$0
7	Community Based Initiatives - Residential (Gas)	\$0	\$0	\$0	\$0	\$0	\$0
8	Comprehensive Marketing Residential (Gas)	\$96,186	\$2,951	\$93,236	\$0	\$0	\$0
9	Subtotal Non-Income Eligible Residential	\$16,126,056	\$380,295	\$436,078	\$12,820,755	\$2,370,381	\$118,548
10	Single Family - Income Eligible Services (gas)	\$4,695,124	\$135,821	\$38,204	\$3,627,079	\$827,870	\$66,150
11	Income Eligible Multifamily (Gas)	\$3,692,082	\$79,857	\$6,289	\$3,159,133	\$359,532	\$87,270
12	Subtotal Income Eligible Residential	\$8,387,206	\$215,678	\$44,493	\$6,786,213	\$1,187,401	\$153,420
13	Large Commercial New Construction (Gas)	\$1,447,065	\$95,115	\$108,732	\$493,672	\$471,371	\$278,175
14	Large Commercial Retrofit (Gas)	\$4,046,117	\$199,911	\$138,586	\$2,541,255	\$927,390	\$238,975
15	Small Business Direct Install (Gas)	\$765,712	\$16,927	\$20,799	\$691,759	\$26,203	\$10,024
16	Commercial Pilots (Gas)	\$0	\$0	\$0	\$0	\$0	\$0
17	Community Based Initiatives - C&I (Gas)	\$9,428	\$0	\$9,428	\$0	\$0	\$0
18	Commercial & Industrial Multifamily (Gas)	\$641,799	\$35,653	\$25,512	\$481,095	\$97,830	\$1,709
19	Commercial Workforce Development (Gas)	\$0	\$0	\$0	\$0	\$0	\$0
20	Finance Costs (Gas)	\$1,262,500	\$0	\$0	\$1,262,500	\$0	\$0
21	Subtotal Commercial & Industrial	\$8,172,620	\$347,605	\$303,057	\$5,470,280	\$1,522,794	\$528,884
22	OER (Gas)	\$849,257	\$849,257	\$0	\$0	\$0	\$0
23	EERMC (Gas)	\$302,059	\$307,840	-\$5,781	\$0	\$0	\$0
24	Subtotal Regulatory	\$1,151,316	\$1,157,097	-\$5,781	\$0	\$0	\$0
25	TOTAL All Sectors	\$33,837,198	\$2,100,675	\$777,847	\$25,077,248	\$5,080,576	\$800,852
OTHER COSTS NOT LISTED ABOVE (Gas)		\$0	\$0	\$0	\$0	\$0	\$0

Schedule 2 - Labor and Employee Expenses

		(a) (b)+(c)	(b) (e)+(h)	(c) (f)+(i)	(d) (e)+(f)	(e)	(f)	(g) (h)+(i)	(h)	(i)
		Total Rhode Island Energy Labor + Expenses	Rhode Island Energy Direct Labor + Expenses	Rhode Island Energy Allocated Labor + Expenses	Total Rhode Island Energy Labor	Rhode Island Energy Direct Labor	Rhode Island Energy Allocated Labor	Total Rhode Island Energy Employee Expenses	Rhode Island Energy Direct Employee Expenses	Rhode Island Energy Allocated Employee Expenses
1	Residential New Construction (Gas)	\$26,191	\$6,790	\$19,401	\$26,045	\$6,790	\$19,255	\$146	\$0	\$146
2	ENERGY STAR HVAC (Gas)	\$62,887	\$36,703	\$26,184	\$62,724	\$36,703	\$26,021	\$163	\$0	\$163
3	EnergyWise (Gas)	\$118,269	\$20,074	\$98,195	\$117,398	\$20,074	\$97,324	\$871	\$0	\$871
4	EnergyWise Multi Family (Gas)	\$28,664	\$6,543	\$22,121	\$28,502	\$6,543	\$21,959	\$162	\$0	\$162
5	Home Energy Reports (Gas)	\$5,388	\$0	\$5,388	\$5,270	\$0	\$5,270	\$118	\$0	\$118
6	Residential Pilots (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Community Based Initiatives - Residential (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Comprehensive Marketing Residential (Gas)	\$10	\$0	\$10	\$10	\$0	\$10	\$0	\$0	\$0
9	Subtotal Non-Income Eligible Residential	\$241,409	\$70,110	\$171,299	\$239,948	\$70,110	\$169,839	\$1,460	\$0	\$1,460
10	Single Family - Income Eligible Services (gas)	\$98,549	\$38,566	\$59,983	\$98,020	\$38,566	\$59,453	\$530	\$0	\$530
11	Income Eligible Multifamily (Gas)	\$45,613	\$7,271	\$38,342	\$45,306	\$7,271	\$38,035	\$307	\$0	\$307
12	Subtotal Income Eligible Residential	\$144,162	\$45,837	\$98,325	\$143,326	\$45,837	\$97,488	\$836	\$0	\$836
13	Large Commercial New Construction (Gas)	\$174,130	\$28,198	\$145,932	\$173,703	\$28,198	\$145,504	\$427	\$0	\$427
14	Large Commercial Retrofit (Gas)	\$545,552	\$71,509	\$474,043	\$543,800	\$71,509	\$472,291	\$1,752	\$0	\$1,752
15	Small Business Direct Install (Gas)	\$23,623	\$890	\$22,733	\$23,563	\$890	\$22,673	\$60	\$0	\$60
16	Commercial Pilots (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17	Community Based Initiatives - C&I (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18	Commercial & Industrial Multifamily (Gas)	\$69,674	\$14,543	\$55,131	\$69,509	\$14,543	\$54,966	\$165	\$0	\$165
19	Commercial Workforce Development (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	Finance Costs (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21	Subtotal Commercial & Industrial	\$812,979	\$115,140	\$697,839	\$810,575	\$115,140	\$695,435	\$2,404	\$0	\$2,404
22	OER (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	EERMC (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24	Subtotal Regulatory	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25	TOTAL All Sectors	\$1,198,550	\$231,087	\$967,463	\$1,193,848	\$231,087	\$962,762	\$4,701	\$0	\$4,701
	OTHER COSTS NOT LISTED ABOVE (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Schedule 3 - Expenses Categorized as Vendor Costs in Company's Systems¹

	(a)	(b)	(c) (a) - (b)	(d)	(e)	(f) (d) + (e)	(g) (c) + (f)
	Total Costs of Services, Products, and Rebates Provided to Customers. (also referred to as "Rebates and Other Customer Incentives")	Rebate Payments Made Directly to Customers by Rhode Island Energy and Rebates Paid to PEX's to Whom Customer Rebates were Assigned	Payments to Service Vendors for Costs Relating to Services, Products, and Processing Rebates (excluding costs included in col. b)2	Direct "External Costs"3 from Vendor Services	"External Costs" from Vendors Originating from an Allocation	Total of Vendor Costs Categorized as "External Costs" from Service Vendors (excluding costs included in columns a, b & c)	Total Costs from Service Vendors, Excluding Rebate Payments Made Directly to Customers by Rhode Island Energy
1 Residential New Construction (Gas)	\$389,935	\$0	\$389,935	\$155,642	\$33,020	\$188,661	\$578,596
2 ENERGY STAR HVAC (Gas)	\$1,481,946	\$0	\$1,481,946	\$277,022	\$43,066	\$320,088	\$1,802,035
3 EnergyWise (Gas)	\$10,574,140	\$0	\$10,574,140	\$1,733,303	\$170,004	\$1,903,307	\$12,477,447
4 EnergyWise Multi Family (Gas)	\$374,734	\$0	\$374,734	\$136,477	\$29,884	\$166,361	\$541,095
5 Home Energy Reports (Gas)	\$0	\$0	\$0	\$382,883	\$6,416	\$389,299	\$389,299
6 Residential Pilots (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7 Community Based Initiatives - Residential (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8 Comprehensive Marketing Residential (Gas)	\$0	\$0	\$0	\$96,028	\$148	\$96,176	\$96,176
9 Subtotal Non-Income Eligible Residential	\$12,820,755	\$0	\$12,820,755	\$2,781,356	\$282,536	\$3,063,892	\$15,884,648
10 Single Family - Income Eligible Services (gas)	\$3,627,079	\$0	\$3,627,079	\$865,788	\$103,707	\$969,495	\$4,596,574
11 Income Eligible Multifamily (Gas)	\$3,159,133	\$0	\$3,159,133	\$417,882	\$69,454	\$487,336	\$3,646,469
12 Subtotal Income Eligible Residential	\$6,786,213	\$0	\$6,786,213	\$1,283,670	\$173,161	\$1,456,831	\$8,243,043
13 Large Commercial New Construction (Gas)	\$493,672	\$675,722	-\$182,050	\$672,237	\$107,026	\$779,263	\$597,212
14 Large Commercial Retrofit (Gas)	\$2,541,255	\$264,697	\$2,276,558	\$798,675	\$160,635	\$959,310	\$3,235,868
15 Small Business Direct Install (Gas)	\$691,759	\$0	\$691,759	\$31,608	\$18,721	\$50,329	\$742,088
16 Commercial Pilots (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17 Community Based Initiatives - C&I (Gas)	\$0	\$0	\$0	\$9,428	\$0	\$9,428	\$9,428
18 Commercial & Industrial Multifamily (Gas)	\$481,095	\$0	\$481,095	\$71,183	\$19,848	\$91,031	\$572,126
19 Commercial Workforce Development (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Finance Costs (Gas)	\$1,262,500	\$0	\$1,262,500	\$0	\$0	\$0	\$1,262,500
21 Subtotal Commercial & Industrial	\$5,470,280	\$940,419	\$4,529,861	\$1,583,131	\$306,230	\$1,889,361	\$6,419,222
22 OER (Gas)	\$0	\$0	\$0	\$849,257	\$0	\$849,257	\$849,257
23 EERMC (Gas)	\$0	\$0	\$0	\$302,059	\$0	\$302,059	\$302,059
24 Subtotal Regulatory	\$0	\$0	\$0	\$1,151,316	\$0	\$1,151,316	\$1,151,316
25 TOTAL All Sectors	\$25,077,248	\$940,419	\$24,136,829	\$6,799,474	\$761,927	\$7,561,400	\$31,698,229
OTHER COSTS NOT LISTED ABOVE (Gas)							
	\$0	\$0	\$0	\$0	\$0	\$0	\$0

¹ The Company's accounting system treats all payments made directly to customers and vendors as one category of vendor expenses.

Rebates paid to customers through service contracts with vendors are included in the service cost of the vendor.

² This cost category includes service costs for customers plus rebates/incentives processed and paid to customers by the vendor, but excludes rebates paid directly to customers by the Company in col (b).

³ The term "External Costs" has been used in Company reports to identify a subset of vendor costs not included in "Rebates and Other Customer Incentives".

Schedule 4 - Program Planning & Administration

	(a) (b)+(e)+(h)	(b) (c)+(d)	(c)	(d)	(e) (f)+(g)	(f)	(g)	(h) (i)+(j)	(i)	(j)	(h) (i)+(j)	(i)	(j)
	Total Costs	Total Rhode Island Energy Labor Costs	Rhode Island Energy Direct Labor	Rhode Island Energy Allocated Labor	Total Rhode Island Energy Employee Expenses	Rhode Island Energy Direct Employee Expenses	Rhode Island Energy Allocated Employee Expenses	External Services Costs	Direct External Services Costs	External Services Costs Originating from an Allocation	Other Costs any	(If Other Direct Costs	Other Costs Originating from an Allocation
1 Residential New Construction (Gas)	\$44,422	\$24,056	\$6,790	\$17,267	\$90	\$0	\$90	\$20,275	\$14	\$20,261	\$0	\$0	\$0
2 ENERGY STAR HVAC (Gas)	\$83,851	\$49,782	\$24,953	\$24,829	\$130	\$0	\$130	\$33,939	\$4,804	\$29,135	\$0	\$0	\$0
3 EnergyWise (Gas)	\$192,355	\$89,817	\$8,337	\$81,481	\$425	\$0	\$425	\$102,112	\$6,502	\$95,611	\$0	\$0	\$0
4 EnergyWise Multi Family (Gas)	\$53,854	\$26,415	\$6,543	\$19,872	\$104	\$0	\$104	\$27,335	\$4,018	\$23,318	\$0	\$0	\$0
5 Home Energy Reports (Gas)	\$2,863	\$1,314	\$0	\$1,314	\$7	\$0	\$7	\$1,543	\$1	\$1,542	\$0	\$0	\$0
6 Residential Pilots (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7 Community Based Initiatives - Residential (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8 Comprehensive Marketing Residential (Gas)	\$2,951	\$10	\$0	\$10	\$0	\$0	\$0	\$2,940	\$2,929	\$12	\$0	\$0	\$0
9 Subtotal Non-Income Eligible Residential	\$380,295	\$191,395	\$46,623	\$144,772	\$755	\$0	\$755	\$188,145	\$18,267	\$169,878	\$0	\$0	\$0
10 Single Family - Income Eligible Services (gas)	\$135,821	\$76,993	\$27,115	\$49,878	\$260	\$0	\$260	\$58,568	\$41	\$58,527	\$0	\$0	\$0
11 Income Eligible Multifamily (Gas)	\$79,857	\$40,572	\$7,271	\$33,302	\$174	\$0	\$174	\$39,111	\$34	\$39,077	\$0	\$0	\$0
12 Subtotal Income Eligible Residential	\$215,678	\$117,565	\$34,386	\$83,179	\$434	\$0	\$434	\$97,679	\$75	\$97,604	\$0	\$0	\$0
13 Large Commercial New Construction (Gas)	\$95,115	\$58,467	\$0	\$58,467	\$7	\$0	\$7	\$36,640	\$0	\$36,640	\$0	\$0	\$0
14 Large Commercial Retrofit (Gas)	\$199,911	\$121,519	\$0	\$121,519	\$15	\$0	\$15	\$78,377	\$2,224	\$76,153	\$0	\$0	\$0
15 Small Business Direct Install (Gas)	\$16,927	\$10,405	\$0	\$10,405	\$1	\$0	\$1	\$6,520	\$0	\$6,520	\$0	\$0	\$0
16 Commercial Pilots (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17 Community Based Initiatives - C&I (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18 Commercial & Industrial Multifamily (Gas)	\$35,653	\$21,916	\$0	\$21,916	\$3	\$0	\$3	\$13,734	\$0	\$13,734	\$0	\$0	\$0
19 Commercial Workforce Development (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Finance Costs (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21 Subtotal Commercial & Industrial	\$347,605	\$212,307	\$0	\$212,307	\$27	\$0	\$27	\$135,272	\$2,224	\$133,048	\$0	\$0	\$0
22 OER (Gas)	\$849,257	\$0	\$0	\$0	\$0	\$0	\$0	\$849,257	\$849,257	\$0	\$0	\$0	\$0
23 EERMC (Gas)	\$307,840	\$0	\$0	\$0	\$0	\$0	\$0	\$307,840	\$307,840	\$0	\$0	\$0	\$0
24 Subtotal Regulatory	\$1,157,097	\$0	\$0	\$0	\$0	\$0	\$0	\$1,157,097	\$1,157,097	\$0	\$0	\$0	\$0
25 TOTAL All Sectors	\$2,100,675	\$521,267	\$81,009	\$440,259	\$1,216	\$0	\$1,216	\$1,578,192	\$1,177,662	\$400,530	\$0	\$0	\$0
OTHER COSTS NOT LISTED ABOVE (Gas)													
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Schedule 5 - Marketing

	(a) (b)+(e)+(h)+(k)	(b) (c)+(d)	(c)	(d)	(e) (f)+(g)	(f)	(g)	(h) (i)+(j)	(i)	(j)	(k) (l)+(m)	(l)	(m)
	Total Costs	Total Rhode Island Energy Labor Costs	Rhode Island Energy Direct Labor	Rhode Island Energy Allocated Labor	Total Rhode Island Energy Employee Expenses	Rhode Island Energy Direct Employee Expenses	Rhode Island Energy Allocated Employee Expenses	External Services Costs	Direct External Services Costs	External Services Costs Originating from an Allocation	Other Costs any	(if Other Direct Costs	Other Costs Originating from an Allocation
1 Residential New Construction (Gas)	\$57	\$0	\$0	\$0	\$0	\$0	\$0	\$57	\$54	\$4	\$0	\$0	\$0
2 ENERGY STAR HVAC (Gas)	\$203,082	\$11,750	\$11,750	\$0	\$0	\$0	\$0	\$191,332	\$190,975	\$358	\$0	\$0	\$0
3 EnergyWise (Gas)	\$84,943	\$11,737	\$11,737	\$0	\$0	\$0	\$0	\$73,205	\$73,095	\$110	\$0	\$0	\$0
4 EnergyWise Multi Family (Gas)	\$54,760	\$0	\$0	\$0	\$0	\$0	\$0	\$54,760	\$54,672	\$88	\$0	\$0	\$0
5 Home Energy Reports (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6 Residential Pilots (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7 Community Based Initiatives - Residential (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8 Comprehensive Marketing Residential (Gas)	\$93,236	\$0	\$0	\$0	\$0	\$0	\$0	\$93,236	\$93,100	\$136	\$0	\$0	\$0
9 Subtotal Non-Income Eligible Residential	\$436,078	\$23,487	\$23,487	\$0	\$0	\$0	\$0	\$412,591	\$411,895	\$695	\$0	\$0	\$0
10 Single Family - Income Eligible Services (gas)	\$38,204	\$11,451	\$11,451	\$0	\$0	\$0	\$0	\$26,753	\$26,714	\$39	\$0	\$0	\$0
11 Income Eligible Multifamily (Gas)	\$6,289	\$0	\$0	\$0	\$0	\$0	\$0	\$6,289	\$6,273	\$16	\$0	\$0	\$0
12 Subtotal Income Eligible Residential	\$44,493	\$11,451	\$11,451	\$0	\$0	\$0	\$0	\$33,042	\$32,987	\$55	\$0	\$0	\$0
13 Large Commercial New Construction (Gas)	\$108,732	\$3,448	\$0	\$3,448	\$0	\$0	\$0	\$105,284	\$90,132	\$15,153	\$0	\$0	\$0
14 Large Commercial Retrofit (Gas)	\$138,586	\$5,176	\$0	\$5,176	\$0	\$0	\$0	\$133,410	\$110,659	\$22,751	\$0	\$0	\$0
15 Small Business Direct Install (Gas)	\$20,799	\$604	\$0	\$604	\$0	\$0	\$0	\$20,195	\$17,539	\$2,656	\$0	\$0	\$0
16 Commercial Pilots (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17 Community Based Initiatives - C&I (Gas)	\$9,428	\$0	\$0	\$0	\$0	\$0	\$0	\$9,428	\$9,428	\$0	\$0	\$0	\$0
18 Commercial & Industrial Multifamily (Gas)	\$25,512	\$768	\$0	\$768	\$0	\$0	\$0	\$24,744	\$21,369	\$3,376	\$0	\$0	\$0
19 Commercial Workforce Development (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Finance Costs (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21 Subtotal Commercial & Industrial	\$303,057	\$9,997	\$0	\$9,997	\$0	\$0	\$0	\$293,061	\$249,125	\$43,935	\$0	\$0	\$0
22 OER (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23 EERMC (Gas)	-\$5,781	\$0	\$0	\$0	\$0	\$0	\$0	-\$5,781	-\$5,781	\$0	\$0	\$0	\$0
24 Subtotal Regulatory	-\$5,781	\$0	\$0	\$0	\$0	\$0	\$0	-\$5,781	-\$5,781	\$0	\$0	\$0	\$0
25 TOTAL All Sectors	\$777,847	\$44,935	\$34,938	\$9,997	\$0	\$0	\$0	\$732,912	\$688,227	\$44,685	\$0	\$0	\$0
OTHER COSTS NOT LISTED ABOVE (Gas)													
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Schedule 6 - Cost of services and product rebates/incentives provided to customers

Annual threshold > \$100,000 for evaluation of allocation between Col. (b) vs. Col. (c)

Default Assumption, expenses allocated to Col. (c)

Default Assumption, expenses allocated to Col. (c)		(a) (b)+(c)	(b)	(c)	(d)
	Total payments for services and product rebates/incentives for customers which are paid directly to a customer or provided to customer via a vendor		Rebate/Incentive Payments Directly Paid to Customers	Payments for Services and Product Rebates/Incentives for customers which are made to vendors and then provided to customers	Description of External Payments
1	Residential New Construction (Gas)	\$389,935	\$0	\$389,935	Payments are made to external vendor(s) that are then used to provide rebates to customers for approved energy efficiency products that are installed in new customer dwellings. Payments also include a home performance testing service at no cost to the customer.
2	ENERGY STAR HVAC (Gas)	\$1,481,946	\$0	\$1,481,946	Payments are made to external vendor(s) that are then used to provide rebates to customers for approved energy efficiency HVAC products that are installed in rate payer customer dwellings.
3	EnergyWise (Gas)	\$10,574,140	\$0	\$10,574,140	Payments are made to external vendor(s)s that are then used to discount approved energy efficiency products that are installed in single family customer dwellings. Payments also include a service to customers in the form of no cost energy assessments.
4	EnergyWise Multi Family (Gas)	\$374,734	\$0	\$374,734	Payments are made to external vendors that are then used to discount approved energy efficiency products that are installed in multifamily customer dwellings. Payments also include a service to customers in the form of no cost energy assessments.
5	Home Energy Reports (Gas)	\$0	\$0	\$0	Payments include costs associated with the delivery of the program. The HER program does not feature direct customer incentives or rebates. Instead the funds in this category are utilized in the production and delivery of Home Energy Reports. The costs associated with this effort are categorized as 'Rebates and Other Incentives' because the reports drive customer actions to change energy consumption behaviors, resulting in energy cost savings to those customers and benefits to all customers.
6	Residential Pilots (Gas)	\$0	\$0	\$0	N/A
7	Community Based Initiatives - Residential (Gas)	\$0	\$0	\$0	Payments can either either be made directly to a community or payments can be made to external vendor(s) that are then used to discount approved energy efficiency products for communities participating in the Community Based Initiative.
8	Comprehensive Marketing Residential (Gas)	\$0	\$0	\$0	N/A
9	Subtotal Non-Income Eligible Residential	\$12,820,755	\$0	\$12,820,755	
10	Single Family - Income Eligible Services (gas)	\$3,627,079	\$0	\$3,627,079	Payments are made to external vendors that are then used to cover 100% of the cost for approved energy efficiency products that are installed in single family income eligible customer dwellings. Payments also include a no cost service to customers in the form of no cost energy assessments.
11	Income Eligible Multifamily (Gas)	\$3,159,133	\$0	\$3,159,133	Payments are made to external vendors that are then used to cover 100% of the cost for approved energy efficiency products that are installed in multifamily customer dwellings. Payments also include a no cost service to customers in the form of no cost energy assessments.
12	Subtotal Income Eligible Residential	\$6,786,213	\$0	\$6,786,213	
13	Large Commercial New Construction (Gas)	\$493,672	\$675,722	-\$182,050	Payments are made to external vendor(s) that are then used to discount approved energy efficiency products that are installed in customer facilities. Payments are also made directly to customers for the installation of approved energy efficiency measures.
14	Large Commercial Retrofit (Gas)	\$2,541,255	\$264,697	\$2,276,558	Payments are made to external vendor(s) that are then used to discount approved energy efficiency products that are installed in customer facilities. Payments are also made directly to customers for the installation of approved energy efficiency measures.
15	Small Business Direct Install (Gas)	\$691,759	\$0	\$691,759	Payments are made to external vendor(s) that are then used to discount approved energy efficiency products that are installed in customer facilities. Payments are also made directly to customers for the installation of approved energy efficiency measures. Payments also include no cost services to customers including no cost energy assessments.
16	Commercial Pilots (Gas)	\$0	\$0	\$0	Incentive payments are made directly to customers for participation in this program.
17	Community Based Initiatives - C&I (Gas)	\$0	\$0	\$0	Payments can either either be made directly to a municipality or payments can be made to external vendor(s) that are then used to discount approved energy efficiency products for communities participating in the Community Based Initiative.
18	Commercial & Industrial Multifamily (Gas)	\$481,095	\$0	\$481,095	N/A
19	Commercial Workforce Development (Gas)	\$0	\$0	\$0	N/A
20	Finance Costs (Gas)	\$1,262,500	\$0	\$1,262,500	N/A
21	Subtotal Commercial & Industrial	\$5,470,280	\$940,419	\$4,529,861	
22	OER (Gas)	\$0	\$0	\$0	N/A
23	EERMC (Gas)	\$0	\$0	\$0	N/A
24	Subtotal Regulatory	\$0	\$0	\$0	
25	TOTAL All Sectors	\$25,077,248	\$940,419	\$24,136,829	
OTHER COSTS NOT LISTED ABOVE (Gas)		\$0	\$0	\$0	

Schedule 7 - Sales, Technical Assistance & Training (STAT)

	(a) (b)+(e)+(h)+(k)	(b) (c)+(d)	(c)	(d)	(e) (f)+(g)	(f)	(g)	(h) (i)+(j)	(i)	(j)	(k) (l)+(m)	(l)	(m)
	Total Costs	Total Rhode Island Energy Labor Costs	Rhode Island Energy Direct Labor	Rhode Island Energy Allocated Labor	Total Rhode Island Energy Employee Expenses	Rhode Island Energy Direct Employee Expenses	Rhode Island Energy Allocated Employee Expenses	External Services Costs	Direct External Services Costs	External Services Costs Originating from an Allocation	Other Costs any	(If Other Direct Costs	Other Costs Originating from an Allocation
1 Residential New Construction (Gas)	\$159,317	\$1,988	\$0	\$1,988	\$56	\$0	\$56	\$157,273	\$155,574	\$1,699	\$0	\$0	\$0
2 ENERGY STAR HVAC (Gas)	\$83,269	\$1,192	\$0	\$1,192	\$34	\$0	\$34	\$82,043	\$81,025	\$1,018	\$0	\$0	\$0
3 EnergyWise (Gas)	\$1,664,445	\$15,843	\$0	\$15,843	\$446	\$0	\$446	\$1,648,157	\$1,634,622	\$13,535	\$0	\$0	\$0
4 EnergyWise Multi Family (Gas)	\$73,021	\$2,087	\$0	\$2,087	\$59	\$0	\$59	\$70,875	\$69,092	\$1,783	\$0	\$0	\$0
5 Home Energy Reports (Gas)	\$390,329	\$3,956	\$0	\$3,956	\$111	\$0	\$111	\$386,262	\$382,882	\$3,380	\$0	\$0	\$0
6 Residential Pilots (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7 Community Based Initiatives - Residential (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8 Comprehensive Marketing Residential (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9 Subtotal Non-Income Eligible Residential	\$2,370,381	\$25,066	\$0	\$25,066	\$705	\$0	\$705	\$2,344,609	\$2,323,195	\$21,414	\$0	\$0	\$0
10 Single Family - Income Eligible Services (gas)	\$827,870	\$9,576	\$0	\$9,576	\$269	\$0	\$269	\$818,025	\$809,844	\$8,180	\$0	\$0	\$0
11 Income Eligible Multifamily (Gas)	\$359,532	\$4,733	\$0	\$4,733	\$133	\$0	\$133	\$354,665	\$350,621	\$4,044	\$0	\$0	\$0
12 Subtotal Income Eligible Residential	\$1,187,401	\$14,309	\$0	\$14,309	\$403	\$0	\$403	\$1,172,690	\$1,160,466	\$12,224	\$0	\$0	\$0
13 Large Commercial New Construction (Gas)	\$471,371	\$111,788	\$28,198	\$83,589	\$420	\$0	\$420	\$359,163	\$357,028	\$2,135	\$0	\$0	\$0
14 Large Commercial Retrofit (Gas)	\$927,390	\$417,105	\$71,509	\$345,596	\$1,737	\$0	\$1,737	\$508,549	\$497,536	\$11,013	\$0	\$0	\$0
15 Small Business Direct Install (Gas)	\$26,203	\$12,554	\$890	\$11,664	\$59	\$0	\$59	\$13,590	\$13,218	\$372	\$0	\$0	\$0
16 Commercial Pilots (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17 Community Based Initiatives - C&I (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18 Commercial & Industrial Multifamily (Gas)	\$97,830	\$46,825	\$14,543	\$32,282	\$162	\$0	\$162	\$50,843	\$49,815	\$1,029	\$0	\$0	\$0
19 Commercial Workforce Development (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Finance Costs (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21 Subtotal Commercial & Industrial	\$1,522,794	\$588,271	\$115,140	\$473,131	\$2,378	\$0	\$2,378	\$932,145	\$917,598	\$14,548	\$0	\$0	\$0
22 OER (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23 EERMC (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24 Subtotal Regulatory	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25 TOTAL All Sectors	\$5,080,576	\$627,646	\$115,140	\$512,507	\$3,486	\$0	\$3,486	\$4,449,444	\$4,401,258	\$48,186	\$0	\$0	\$0
OTHER COSTS NOT LISTED ABOVE (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Schedule 8 - Evaluation & Market Research

	(a) (b)+(e)+(h)+(k)	(b) (c)+(d)	(c)	(d)	(e) (f)+(g)	(f)	(g)	(h) (i)+(j)	(i)	(j)	(k) (l)+(m)	(l)	(m)
	Total Costs	Total Rhode Island Energy Labor Costs	Rhode Island Energy Direct Labor	Rhode Island Energy Allocated Labor	Total Rhode Island Energy Employee Expenses	Rhode Island Energy Direct Employee Expenses	Rhode Island Energy Allocated Employee Expenses	External Services Costs	Direct External Services Costs	External Services Costs Originating from an Allocation	Other Costs any	(if Other Direct Costs	Other Costs Originating from an Allocation
1 Residential New Construction (Gas)	\$11,056	\$0	\$0	\$0	\$0	\$0	\$0	\$11,056	\$0	\$11,056	\$0	\$0	\$0
2 ENERGY STAR HVAC (Gas)	\$12,774	\$0	\$0	\$0	\$0	\$0	\$0	\$12,774	\$219	\$12,555	\$0	\$0	\$0
3 EnergyWise (Gas)	\$79,833	\$0	\$0	\$0	\$0	\$0	\$0	\$79,833	\$19,084	\$60,748	\$0	\$0	\$0
4 EnergyWise Multi Family (Gas)	\$13,391	\$0	\$0	\$0	\$0	\$0	\$0	\$13,391	\$8,696	\$4,695	\$0	\$0	\$0
5 Home Energy Reports (Gas)	\$1,494	\$0	\$0	\$0	\$0	\$0	\$0	\$1,494	\$0	\$1,494	\$0	\$0	\$0
6 Residential Pilots (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7 Community Based Initiatives - Residential (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8 Comprehensive Marketing Residential (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9 Subtotal Non-Income Eligible Residential	\$118,548	\$0	\$0	\$0	\$0	\$0	\$0	\$118,548	\$27,999	\$90,549	\$0	\$0	\$0
10 Single Family - Income Eligible Services (gas)	\$66,150	\$0	\$0	\$0	\$0	\$0	\$0	\$66,150	\$29,190	\$36,960	\$0	\$0	\$0
11 Income Eligible Multifamily (Gas)	\$87,270	\$0	\$0	\$0	\$0	\$0	\$0	\$87,270	\$60,953	\$26,317	\$0	\$0	\$0
12 Subtotal Income Eligible Residential	\$153,420	\$0	\$0	\$0	\$0	\$0	\$0	\$153,420	\$90,143	\$63,278	\$0	\$0	\$0
13 Large Commercial New Construction (Gas)	\$278,175	\$0	\$0	\$0	\$0	\$0	\$0	\$278,175	\$225,077	\$53,098	\$0	\$0	\$0
14 Large Commercial Retrofit (Gas)	\$238,975	\$0	\$0	\$0	\$0	\$0	\$0	\$238,975	\$188,257	\$50,718	\$0	\$0	\$0
15 Small Business Direct Install (Gas)	\$10,024	\$0	\$0	\$0	\$0	\$0	\$0	\$10,024	\$851	\$9,173	\$0	\$0	\$0
16 Commercial Pilots (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17 Community Based Initiatives - C&I (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
18 Commercial & Industrial Multifamily (Gas)	\$1,709	\$0	\$0	\$0	\$0	\$0	\$0	\$1,709	\$0	\$1,709	\$0	\$0	\$0
19 Commercial Workforce Development (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20 Finance Costs (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21 Subtotal Commercial & Industrial	\$528,884	\$0	\$0	\$0	\$0	\$0	\$0	\$528,884	\$414,185	\$114,698	\$0	\$0	\$0
22 OER (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23 EERMC (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24 Subtotal Regulatory	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25 TOTAL All Sectors	\$800,852	\$0	\$0	\$0	\$0	\$0	\$0	\$800,852	\$532,327	\$268,525	\$0	\$0	\$0
OTHER COSTS NOT LISTED ABOVE (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Schedule 10 - Methods for Allocating Gas Costs >\$500,000 Across Rhode Island Programs/Sectors

	(a)	(b)	(c)	(d)	(e)
	Total Cost Allocated	Allocation to Non- Income Eligible Residential Programs	Allocation to Income Eligible Residential Programs	Allocation to C&I Programs	Description of Allocation Methodology
1 Labor Allocated to PP&A	\$440,259	\$144,772	\$83,179	\$212,307	Based on PP&A Budgets of Programs Designated To Receive Allocations
2 Labor Allocated to Marketing	\$9,997	\$0	\$0	\$9,997	Based on Marketing Budgets of Programs Designated To Receive Allocations
3 Labor Allocated to STAT	\$512,507	\$25,066	\$14,309	\$473,131	Based on STAT Budgets of Programs Designated To Receive Allocations
4 Labor Allocated to Evaluation & Market Research	\$0	\$0	\$0	\$0	Based on Evaluation & Marketing Research Budgets of Programs Designated To Receive Allocations
5 ALLOCATED LABOR - RI-GAS TOTAL	\$962,762	\$169,839	\$97,488	\$695,435	

Attachment 3

Evaluation Summaries

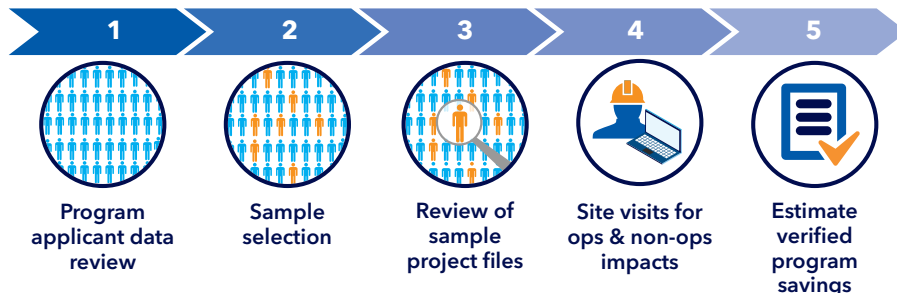


RHODE ISLAND ENERGY C&I CUSTOM ELECTRIC INSTALLATIONS IMPACT EVALUATION - 2022 PROGRAM YEAR

DNV quantified annual electric energy (kWh) savings for custom electric projects completed during the program year (PY) 2022. Those results were then used to calculate a three-year rolling average realization rate using results from PY2020, PY2021, and PY2022.

APPROACH

These projects generally use site-specific customized engineering analysis to generate savings rather than deemed savings estimates. Like the PY2021 study, this year's study calculated savings and realization rates (RR) for non-lighting projects only. This study also verified and re-estimated electric energy savings for the sample of projects through site-specific inspection, monitoring, and analysis. A total of 10 sites were evaluated from the PY2022 population with full M&V.



KEY TERMS

Full M&V evaluated site: A site that included both operational and non-operational impacts and involved on-site measurements using power, time-of-use meters, or validated trend data and measure verification.

Non-ops: The non-operational results, which include discrepancies from baseline, methodology, administrative, technology, and quantity adjustment factors.

Ops: The operational results, which include discrepancies from HVAC interaction and operation adjustment factors.

KEY FINDINGS

50.6M kWh annual energy savings (2020+2021+2022). Three-year rolling RR is 81.4% based on these individual results.

PY2020	PY2021	PY2022
RR 68.6% (n=15) 10.7M kWh savings	RR 88.4% (n=10) 26.1M kWh savings	RR 78.3% (n=10) 13.9M kWh savings

RECOMMENDATIONS

- This study's three-year rolling non-lighting (81.4%) realization rate results shall replace the previous RRs used by RI Energy beginning in PY2025. RI Energy should continue using a 95.4% (from the previous evaluation) RR for lighting.
- DNV recommends that advanced control measures that utilize custom express tools are reviewed carefully to utilize site-specific strategies.
- DNV recommends that RI Energy updates the 2014 National Grid Baseline document that was being used to implement projects in PY2022. DNV specifically recommends, for large ammonia refrigeration systems, updating the minimum condensing temperature from 65°F to 70°F and standardizing VFDs on evaporatively cooled condenser fans.
- DNV recommends that large retrofit projects reliant on pre-existing conditions include operational data to calibrate the pre-retrofit energy calculations. This can be done with power metering, trend data, or even VFD screen readouts.
- DNV recommends RIE update the savings estimates for cleaning condenser and evaporator coil measures through more rigorous review of ex-ante calculations or pre/post metering, including developing typical diversity factors of different grocery store refrigeration systems.
- DNV recommends updating the measure life of door gasket measures from five years to one year due to the high replacement rate of door gaskets. This is based on documentation in the Regional Technical Forum (RTF) in the Pacific Northwest.
- DNV recommends that RIE revise the SEMP review process to include periodic meetings with RIE and the TA vendor to discuss ongoing RCx measures and review savings analysis methodology in more detail. This would improve the quality of savings by providing feedback to the site on an ongoing basis.

Installed measures

- Coil cleaning
- HVAC
- Refrigeration
- Energy management systems
- Roof Top Units
- Process equipment
- Compressed air
- and more



IMPACT EVALUATION OF PY2022 CUSTOM GAS INSTALLATIONS IN RHODE ISLAND

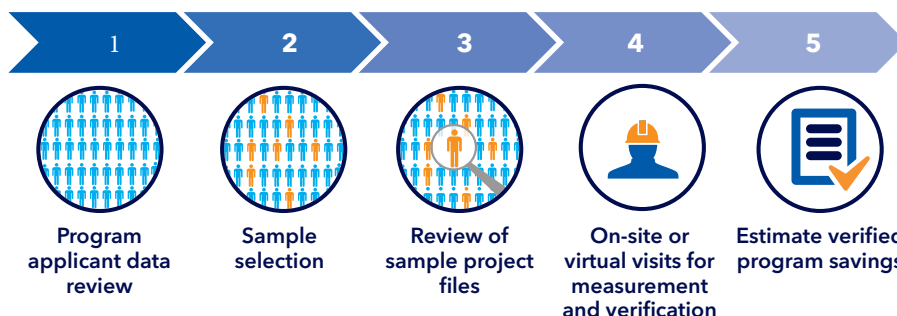
DNV quantified natural gas savings for custom gas projects completed during the 2022 program year (PY). This year's three-year rolling average realization rate is calculated using results from PY2020, PY2021, and PY2022.

APPROACH

Annual sample evaluations: Measurement and verification (M&V) is repeated annually as the previous year's tracking data becomes available.

The overall program realization rate (RR) combines the latest three-year results. The realization rate is the ratio between evaluated and tracking savings. If RR=100%, then applicant estimated savings were verified and consistent with onsite findings.

In PY2022, steam trap and non-steam trap sites were designed as separate evaluations with separate samples and results, as the sites were evaluated with different methodologies.



Site Evaluation Methodologies

Non-steam trap: Non-steam trap sites are sites which do not involve steam traps as an energy efficiency measure. These sites were evaluated with on-site visits and included the collection of operational data through M&V, collection of customer-provided trend data, or both. The evaluators used the data to produce verified savings analysis and realization results.

Steam trap: Steam trap sites are sites in which steam traps are the energy efficiency measure. This typically involves the repair or replacement of failed or faulty steam traps. Steam trap sites were evaluated using a separate sample and methodology than non-steam trap sites. The steam trap evaluation methodology consisted of performing file review and customer interviews. In PY2022, three steam trap sites were evaluated and no discrepancies were found.

KEY FINDINGS

In PY2022, five non-steam trap sites were evaluated which consisted of on-site visits with data collection through equipment metering or customer-provided operating data. The number of sampled non-steam trap sites and results are shown for each year of the three-year rolling evaluation below:

PY2020 RR 75% (n=4) 0.36 million therms savings	PY2021 RR 96% (n=4) 0.65 million therms savings	PY2022 RR 103% (n=5) 1.09 million therms savings
286 Program participants from 2020-2022	17 Participants evaluated from 2020-2022	3 year Rolling realization rate average = 89%

RECOMMENDATIONS

- DNV recommends that the project implementors critically review methodology and baseline assumptions for estimating savings for energy management systems, as those projects performed poorly in PY2022.
- DNV recommends that project implementors inquire about the future of the building, if the customer intends to use the measure for its full lifetime, or if there are any anticipated changes to the lifetime of the equipment or facility.
- Two sites in PY2022 were found to be zero savers and had the same measure and vendor. RI Energy should flag projects from that implementor for additional review of the baseline assumptions used in the savings analysis.

Installed measures

- Pipe insulation
- HVAC equipment
- Process equipment
- EMS controls

Executive Summary

As part of the HVAC Program, Rhode Island (RI) Energy offers rebates for energy-efficient equipment to help customers save energy and money, improve comfort, and upgrade eligible equipment including central heat pumps, and mini-split heat pumps. In addition to these standard rebates, RI Energy offers an “Enhanced Rebate” for energy-efficient central and mini-split heat pumps (\$1,250 per ton with or without ducts) installed in qualifying homes that primarily use electric baseboard resistance heating.

Why Study Customers with Electric Resistance Heat?

ILLUME Advising, in collaboration with Cadeo Group, conducted the Electric Resistance Heat (ERH) Customer Characterization Study to help RI Energy better understand the needs of homeowners and landlords with ERH and ways to overcome barriers to heat pump adoption.

Key Findings

Heat Pump Adoption

- **Opportunity for Heat Pumps** among ERH users are to target those who believe their heating costs are too expensive, want to keep their homes comfortably warm, and want more energy efficient equipment in their homes. These opportunities are similar across groups of ERH users with different ERH experiences and levels of willingness to change their heating system.
- **Barriers to Heat Pump Adoption** are customers’ preferences for the ERH system, upfront equipment and installation costs, the hassle of completing the upgrade project, uncertainty about or disbelief that potentially lower energy bills would outweigh the upfront costs in the time that they planned to stay in their homes, and the look of the equipment. These barriers are similar across groups of ERH users with different ERH and heat pump experiences.
- **Competing Landlord Priorities** – Landlords prioritize financial return over energy savings or property upgrades when considering equipment upgrades. They also prefer to make these upgrades when units are unoccupied.

752



Pre-survey respondents who shared home heating system information

70



Completes from customers with electric resistance heat

3



Interviews with landlords

Recommendations to Encourage Heat Pump Adoption

- **Help customers plan for and manage upfront costs and potential increases to their monthly expenses** like increased heating bills by, 1) lengthening equipment payback times, streamlining the payback process through on-bill financing, or residential property assessed clean energy offerings, and 2) providing easy-to-understand guidance to customers about how to estimate their return-on-investment.
- **Build customers’ confidence in the benefits of a heat pump upgrade** by marketing case studies or testimonials from past ERH-user program participants who could speak to their satisfaction with rebate amounts, the ease of the process, heating bill savings, and having a more comfortably warm and energy efficient home.
- **Streamline the rebate application process and provide comprehensive information on the website on what is needed** so that landlords can prepare for future upgrades while tenants are occupying units.
- **Improve the program website by providing additional information on heat pump savings to encourage more applications.** Add an online savings calculator to help landlords make more informed decisions about installing heat pumps in their properties.



ILLUME

Executive Summary

2024 RI Energy Measure Life Study (Phase II)

Reliable measure life assumptions are critical for understanding the impact of Rhode Island Energy's energy efficiency programs on lifetime energy savings. Building on our previous review of high and medium priority measures in Phase I, Cadeo conducted a comprehensive review of measure life assumptions for a subset of remaining low priority prescriptive measures in Rhode Island Energy's 2023 and 2024 Technical Reference Manual (TRM) and benefit-cost ratio (BCR) models.

Methodology

1 Prioritized

the list of 50 measures among the 126 low priority measures

2 Reviewed/Scored

the existing source for selected measures and flagged any measure life sources scored as weak in any of the three rating categories (origin, robustness, and age)

3 Investigated

the potential existence of a better source of measure life information for flagged measures and determined that an alternative source is "better" if the new source did not have any weak scores in any of the three rating categories

Key Takeaway: In total, Cadeo reviewed **126** low priority prescriptive gas and electric measures across all sectors (commercial, residential, and income eligible) and flagged **77** measure for potential updates. The team then researched alternative sources for replacement for a subset of **50** flagged low priority measures selected by Rhode Island Energy.

Recommended Measure Life Updates

In total, our team recommended:

1. New measure life value and source for 13 of 50 (26%) reviewed measures

2. New measure life source update only for 25 of 50 (48%) reviewed measures

3. No update on measure life source or value for 13 of 50 (26%) reviewed measures

Positive changes



Water Heater
Res and C&I



Room Air
Cleaner C&I



Low Pressure
Drop Filter
C&I



Ice Machine
C&I

Measures with net change in measure life

Negative changes



Duct
Insulation IE



Refrigerated
Beverage
Vending
Machine C&I



Central Heat
Pump Res



Combo
Condensing
Boiler Res



Chiller C&I

Attachment 4

Year-End Participation Memo

2024 Year-End Participation Memo

I. Participation Overview

Rhode Island Energy recognizes the importance of program participation in designing efficiency services, reaching diverse markets, meeting customer demand, and finding areas to increase efficiencies. Complementary to the gas and electric savings that the Company seeks to achieve each year, participation contextualizes the impact of efficiency through revealing who is benefiting from the programs and how. The objective of this memo is to measure unique participants. A change in Rhode Island Energy's tracking system for 2024 has necessitated a change in the definition and reporting of participation data for 2024; therefore, comparisons of participation over time and quantity of total customers reached are not provided in this Year End Report.

Rhode Island Energy enables customers to participate through a variety of service streams which makes quantifying participation difficult. Programs and initiatives such as EnergyWise and Small Business Services retrofit a home or business through technical assessments and installed measures. The Company also delivers efficiency to customers through broad channels to increase accessibility for all customers. These expansive efforts tend to focus on one measure at a time and are intended to transform the market so that customers make energy efficient choices. Within these broad offerings, it is difficult to precisely measure participation levels cumulatively and compare to participation in other deeper programs. Therefore, this memo focuses on participation levels in deep services that offer customers the most benefits.

Programs and initiatives are designed and delivered in specific ways to maximize potential energy savings. Therefore, specific data differs among programs and what is defined as a 'participant' may differ as well. A breakdown of participation units used for reporting gas and electric programs in 2024 is found below.

Participation Reporting Units

Fuel	Sector	Program	Participation Unit
Gas	Commercial & Industrial	Large Commercial New Construction	Bill Account
		Large Commercial Retrofit	Bill Account
		Small Business Direct Install	Bill Account
		C&I Multifamily	Total Units
	Income Eligible Residential	Single Family – Income Eligible Services	Bill Account
		Income Eligible Multifamily	Bill Account
	Residential	Energy Star® HVAC	Bill Account
		EnergyWise	Rebate Number
		EnergyWise Multifamily	Rebate Number
		Home Energy Reports	Quantity
		Residential New Construction	Facility ID
Electric	Commercial & Industrial	Large Commercial New Construction	Bill Account
		Large Commercial Retrofit	Bill Account
		Small Business Direct Install	Bill Account
	Income Eligible Residential	Single Family – Income Eligible Services	Bill Account
		Income Eligible Multifamily	Bill Account
	Residential	Energy Star® HVAC	Bill Account
		EnergyWise	Rebate Number
		EnergyWise Multifamily	Rebate Number
		Home Energy Reports	Quantity
		Residential New Construction	Facility ID
		Residential Consumer Products (formerly Energy Star® Products & Energy Star® Lighting)	Bill Account, Application ID

As the table shows, participation is counted in different ways depending on the program. In 2024, Rhode Island Energy revised participation tracking methodology to better align with the transition from the legacy National Grid tracking system to a new PPL-hosted tracking system. Updated definitions for participation units are outlined below:

1. **Bill Account:** The predominate means for tracking participants. This is defined as one electric or gas account number.
2. **Total Units:** This method is used in the gas C&I Multifamily program. The program focuses on the impact to apartment dwellers, so from a program design perspective, understanding the number of housing units affected is of interest.
3. **Rebate Number:** In the EnergyWise Single Family and Multifamily programs, Rhode Island Energy reports the number of rebates processed. In previous years, the EnergyWise Multifamily program tracked participation by housing units.

4. **Facility or Application ID:** This method is used in the Residential New Construction and Residential Consumer Products programs with midstream or upstream delivery methods. Customer account information is not collected at the point of sale as it would delay the process and can be a potential barrier to the success of the program. Therefore, the Company must analyze unique customer names and addresses to determine unique participants. In previous years, the Residential New Construction program tracked participation by housing units, and the Residential Consumer Products program tracked participation by number of rebates.
5. **Quantity:** Unique to the Home Energy Reports program, participation is tracked by quantity, since by design each home energy report represents one participating customer receiving an audit.

II. Participation Counts

Methodology

The tables and graphs below show the unique annual and cumulative customer accounts associated with certain efficiency programs, sector, and fuel for the period 2016-2024. The tables are organized using the following:

- **Annual Program Counts** - Represents the unique accounts associated with an individual program in a given year. It removes all double counting within a given program within a given year. For example, if a customer participated in the HVAC program twice in 2024, they would only be counted once.
 - Please note that some overlap exists within the home audit programs, but not because of repeat audits. Program policy requires customers wait three years before receiving another audit. However, follow-up work to an audit in 2023, such as weatherization, could occur in 2024. One account, therefore, would appear as a unique participant in two different years.
- **Additive** - The sum of Annual Program Counts.
- **Sector (Residential, Income Eligible, and Commercial) Subtotals** – The sector-level sums of Annual Program Counts.
- **Portfolio Total** – The portfolio-level sums of Annual Program Counts.
- **Portfolio Cumulative** - The set of unique accounts across all programs and years, with all overlap removed. For example, if an account is found in EnergyWise for 2023 and Residential Consumer Products for 2024, it would only appear once in the Portfolio Cumulative Count.

Important Notes about Participation Counts

The counts shown below do not include participants in the Home Energy Reports, Commercial Upstream Lighting, or Commercial Midstream programs. While Home Energy Reports is an important program that reaches broad participation and savings while driving customers to other program opportunities, it was excluded because its hundreds of thousands of participants would overwhelm the cumulative counts, thereby obscuring any trends that could otherwise be observed. Commercial Upstream Lighting and Commercial Midstream do not collect account information, thus could not be included in this analysis. The number of electric and gas participants for these programs, however, are included in Tables E-1 and G-1 in Attachments 1 and 2, respectively.

In the year-end report, the Company counts EnergyWise Multifamily and EnergyWise Multifamily Income Eligible participation by units in treated buildings. When units are used, if 51% of the building is income-eligible, the whole building and all units within are treated and counted as income eligible. However, since this analysis uses account numbers, and account numbers track with a rate class, the results below will show a higher split of market rate to income eligible multifamily participants. Multifamily programs are included in this unique account analysis to remove overlaps with other programs to the best extent possible.

Table 1. Electric Participation 2016-2024²

Sector	Program	Annual Counts									5-Year Annual Average	Additive	Cumulative
		2016	2017	2018	2019	2020	2021	2022	2023	2024			
Residential	HVAC	1,978	3,023	3,269	6,298	6,745	8,915	10,166	6,312	7,092			
	Products	2,622	6,630	6,249	7,283	6,843	5,905	6,583	6,034	5,057			
	EW	9,567	10,159	11,961	13,839	11,926	14,640	11,882	14,042	12,852			
	EW MF	11,408	7,472	10,014	7,455	5,986	5,454	4,671	4,230	274			
	Residential Subtotal	25,103	26,368	30,551	33,077	29,883	32,921	31,457	28,735	25,275			
Income Eligible	AMP	3,016	3,074	3,850	4,089	3,863	5,362	4,853	4,616	2,148			
	IE MF	1,999	2,289	1,256	1,433	1,065	1,128	1,163	631	11			
	Income Eligible Subtotal	5,015	5,359	5,103	5,520	4,928	6,489	6,013	5,247	2,159			
Commercial	New Construction	251	195	173	155	105	164	62	70	63			
	Retrofit	400	593	579	545	519	603	605	498	249			
	SBS	797	807	760	724	615	598	555	427	464			
	Commercial Subtotal	1,380	1,554	1,492	1,424	1,239	1,365	1,222	995	776			
Portfolio Total		31,449	33,177	36,995	39,825	35,939	40,602	38,540	34,778	28,210			

² Since definitions and tracking methodology for participation was revised between 2023 and 2024, the 5-Year Annual Average, Additive, and Cumulative columns are blank. Rhode Island Energy will continue to calculate these fields going forward, using the revised methodology.

Table 2. Gas Participation 2016-2024³

Sector	Program	Annual Counts									5-Year Annual Average	Additive	Cumulative
		2016	2017	2018	2019	2020	2021	2022	2023	2024			
Residential	HVAC	1,652	2,949	3,113	3,846	3,282	4,201	4,442	2,975	2,130			
	EW	3,252	3,387	4,329	5,209	3,304	5,381	3,638	4,255	8,527			
	EW MF	5,394	4,332	4,394	4,391	2,578	3,008	2,237	2,496	257			
	Residential Subtotal	10,112	10,413	11,594	13,138	8,971	12,328	10,164	9,509	10,914			
Income Eligible	AMP	722	700	615	596	279	585	559	609	928			
	IE MF	1,121	282	486	324	114	61	85	81	50			
	Income Eligible Subtotal	1,841	982	1,101	920	393	646	644	690	978			
Commercial	New Construction	206	268	309	321	341	463	408	469	168			
	Retrofit	611	240	206	211	120	108	153	97	66			
	SBS	50	122	82	109	85	109	100	123	292			
	Commercial Subtotal	852	614	575	719	536	613	638	680	526			
Portfolio Total		12,406	11,950	13,274	14,582	9,889	13,571	11,430	10,865	12,418			

³ Since definitions and tracking methodology for participation was revised between 2023 and 2024, the 5-Year Annual Average, Additive, and Cumulative columns are blank. Rhode Island Energy will continue to calculate these fields going forward, using the revised methodology.

Figure 1. Electric and Gas Participation by Sector, 2017-2024

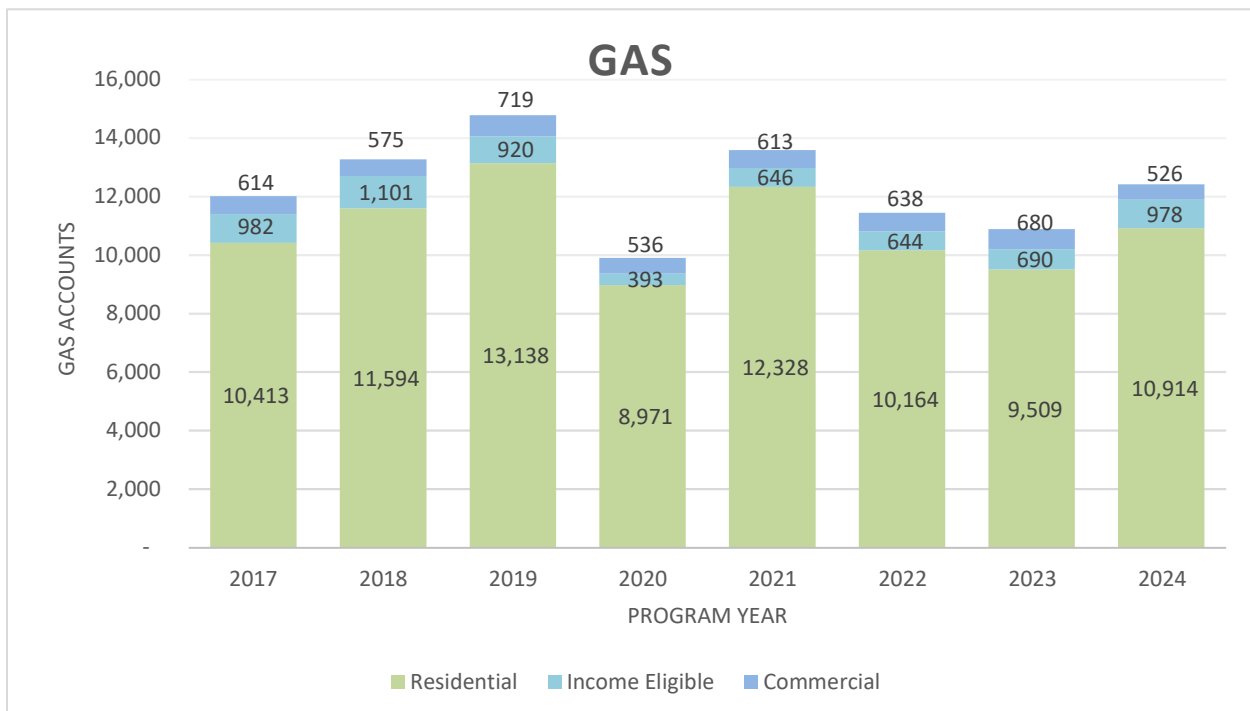
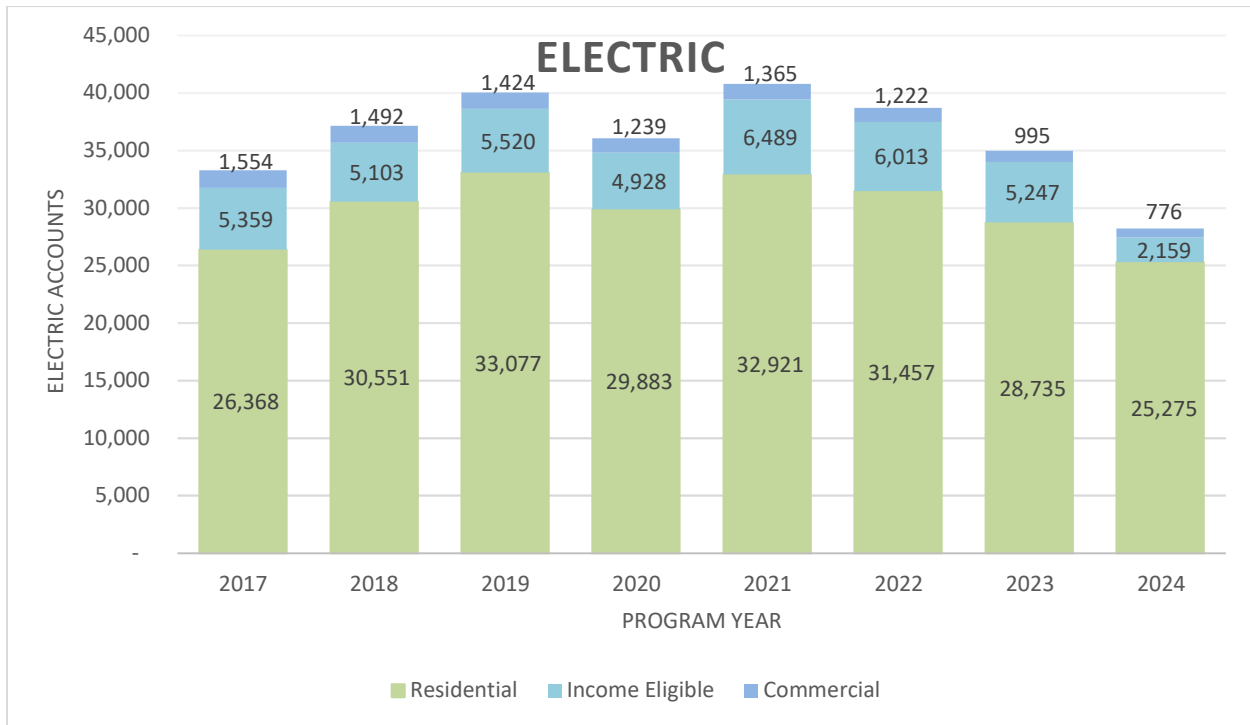


Figure 2. Electric and Gas Participation, Residential Sector by Program, 2017-2024

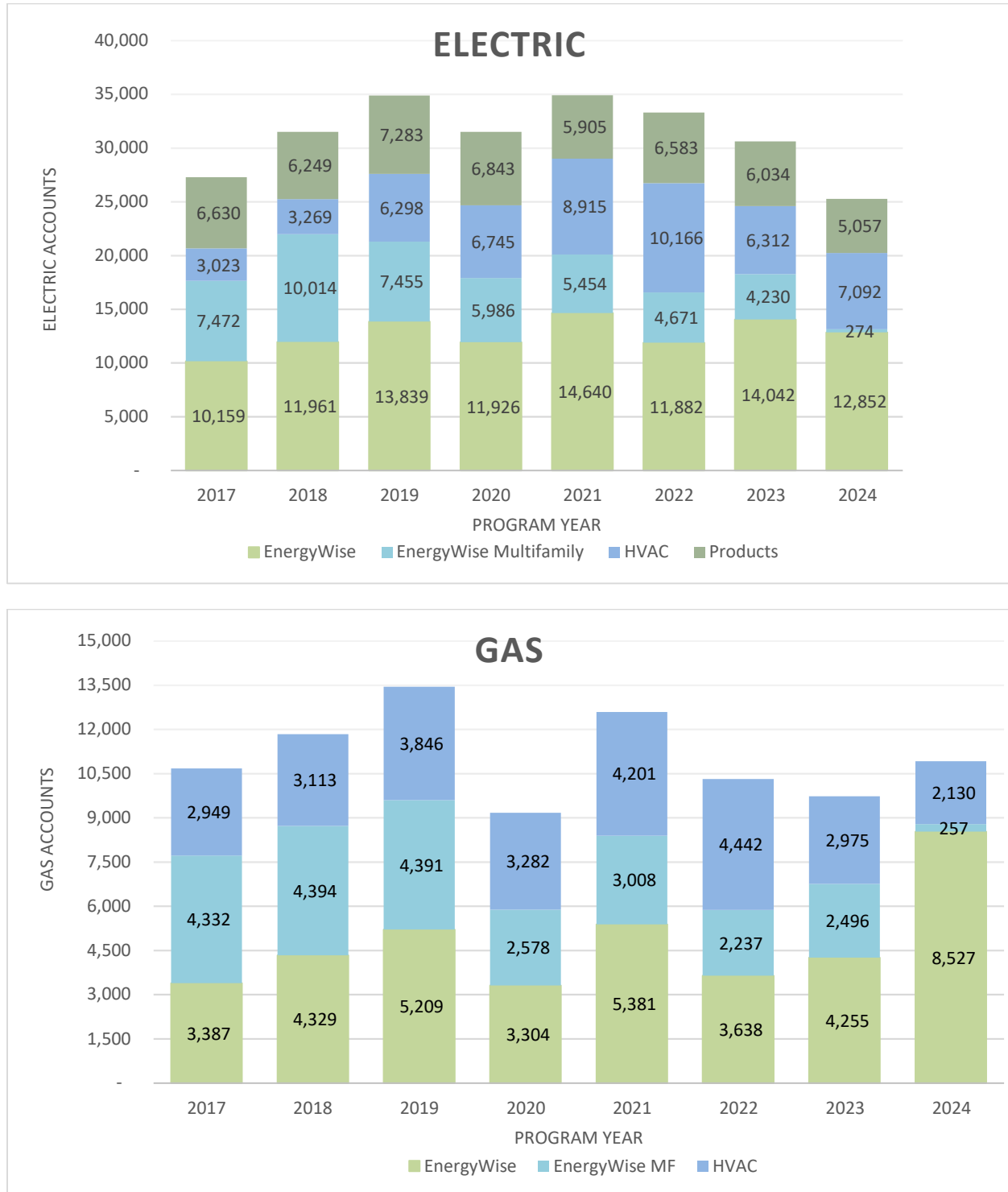


Figure 3. Electric and Gas Participation, Income-Eligible Sector by Program, 2017-2024

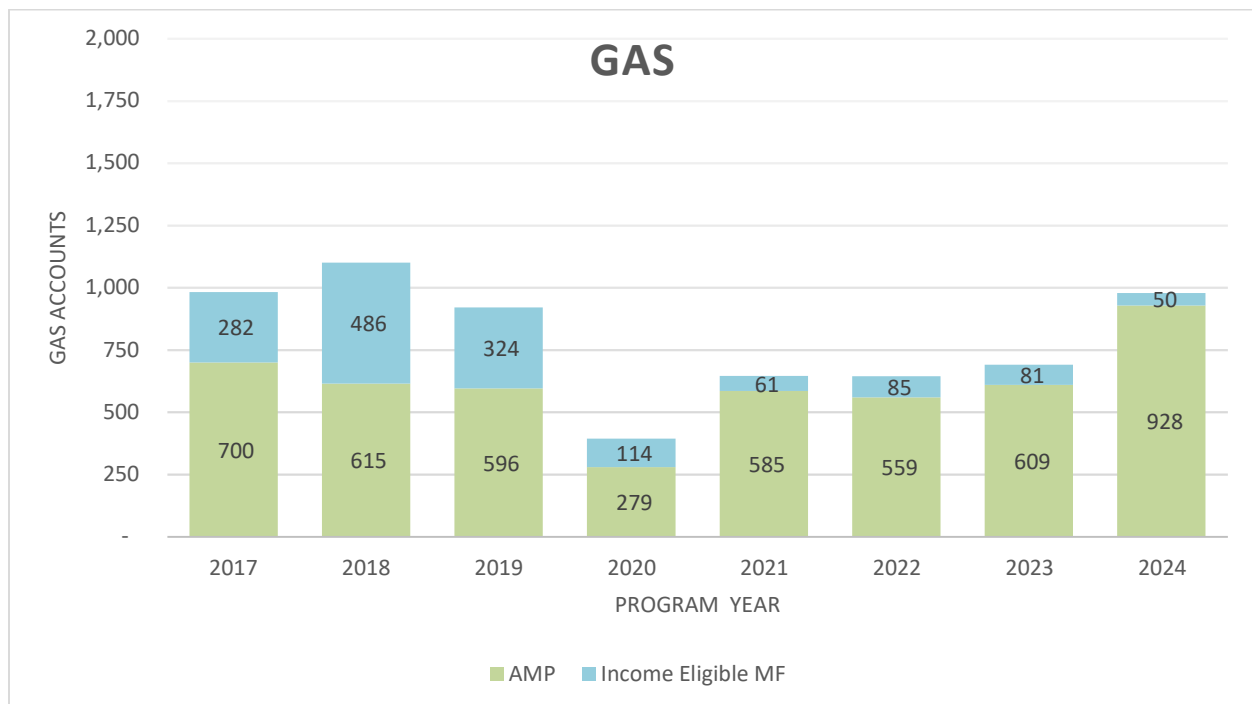
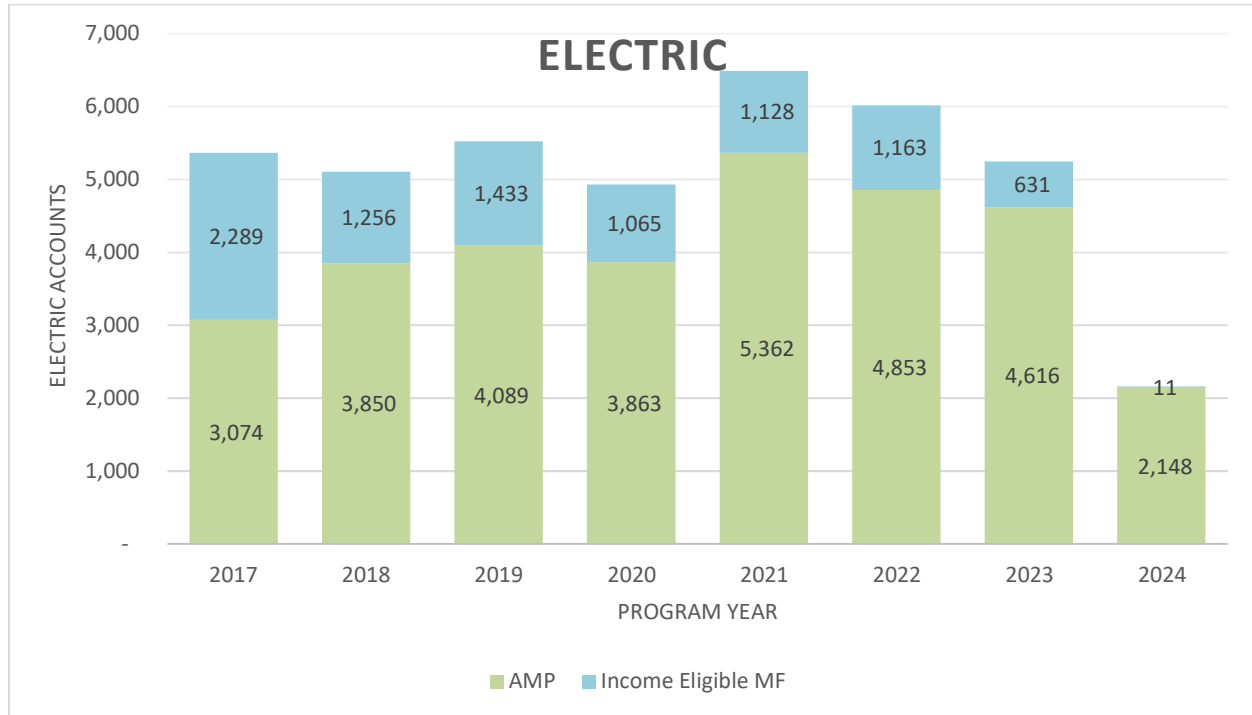
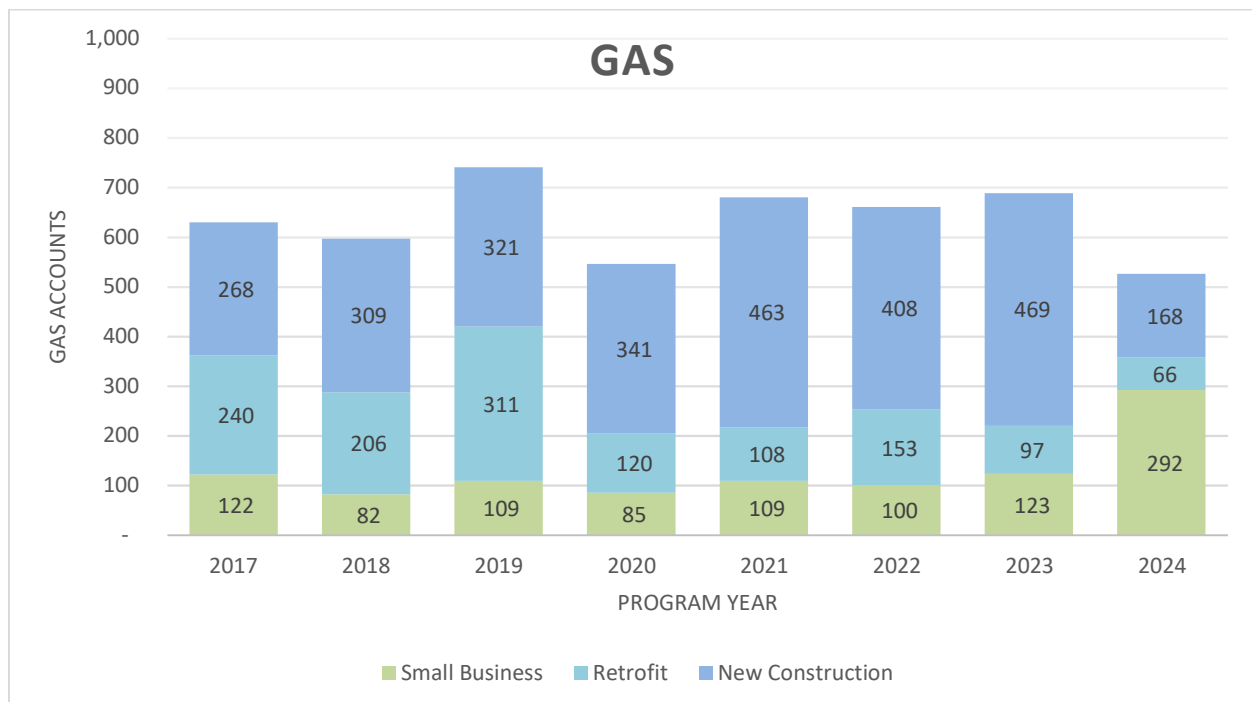
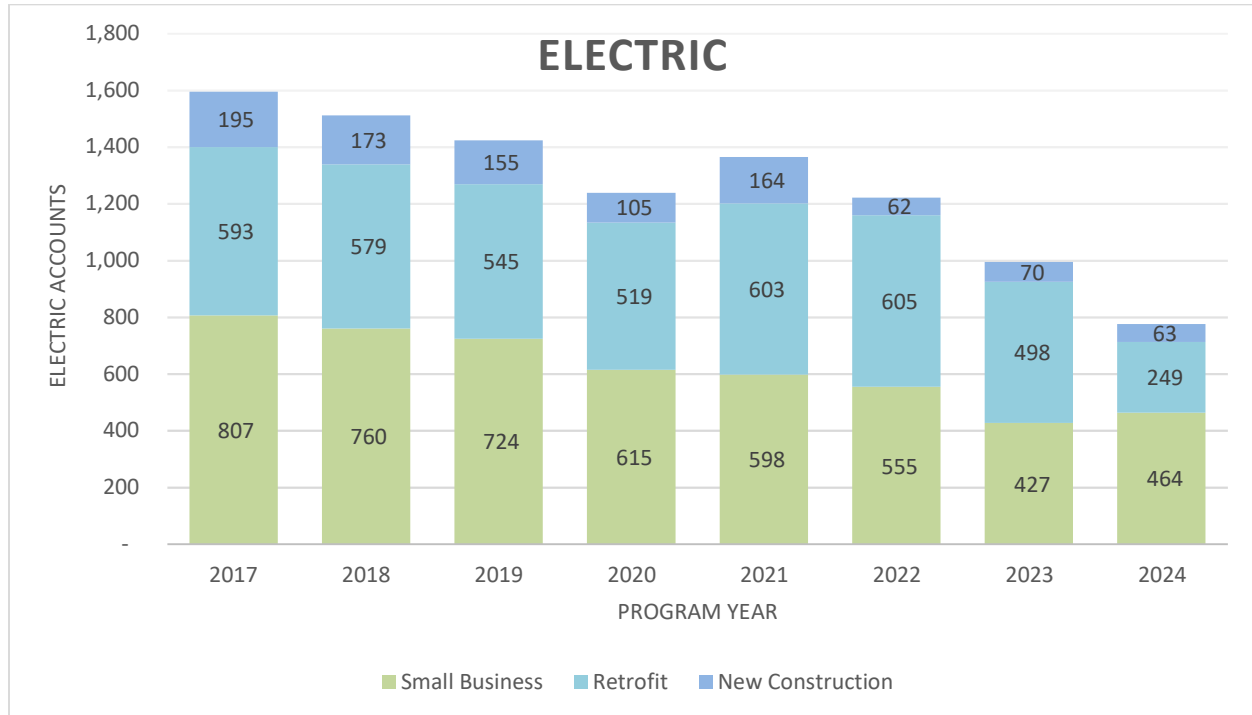


Figure 4. Electric and Gas Participation, Commercial Sector by Program, 2017-2024



Attachment 5

Rhode Island Energy Efficiency Program Vendor List

Participating Companies

The following list includes contractors and subcontractors performing work directly for The Narragansett Electric Company Energy Efficiency programs in 2024 that assisted customers to secure equipment rebates, for example, through the New Construction, High Efficiency HVAC programs, and upstream lighting. The list also includes the Community Action Program agencies and their subcontractors involved with the delivery of the low-income program, whether under The Narragansett Electric Company funding or WAP/LIHEAP/ARRA funding.

The list is organized by state, with companies then listed alphabetically. Rhode Island firms are listed first. Of the 789 companies, agencies, contractors and sub-contractors listed here, 70% are either headquartered in Rhode Island or have a physical presence in Rhode Island, 20% are Massachusetts-based companies, and 3% of companies are Connecticut firms. The remaining firms have offices in the other New England states or outside of New England. The list is organized with Rhode Island first, then Massachusetts, and then other states in alphabetical order. Within each state, the firms are listed alphabetically.

Name	City	State
1st Response Plumbing	Middletown	RI
210 Plumbing	Portsmouth	RI
A & R HVAC	Johnston	RI
A Perry Heating	Exeter	RI
A To Z Plumbing, Heating & Air	Riverside	RI
A Westerfield Plumbing	Wakefield	RI
A&L Mechanical Inc	Providence	RI
A-1 Plumbing & Drain Cleaning	Pawtucket	RI
Absolute Haitian	Lincoln	RI
Ace Plumbing	East Providence	RI
Acorn Oil	East Providence	RI
Admiral Packaging Inc	Providence	RI
Advanced Chemical	Warwick	RI
Advanced Comfort Systems Inc	North Smithfield	RI
Advanced Heating & Cooling	Greenville	RI
Advanced Pro Insulation	Pawtucket	RI
Aero Mechanical Inc	Johnston	RI
Affordable Heating & AC	North Providence	RI
Air Conditioning Services Of New England	Cranston	RI
Air Flow Inc	Coventry	RI
Air Metalworks Ltd	Carolina	RI
Air Quality LLC	Cranston	RI
Air Synergy LLC	Providence	RI
Air Tech Heating & A/C	Rumford	RI
AJ's Plumbing & Heating	North Providence	RI
AK Mechanical	West Warwick	RI
Al Danti & Son Plumbing & Heating	Pascoag	RI
All Comfort Heating And Cooling	Bradford	RI
All Energy Services	Pawtucket	RI

All Phase Heating & Cooling	Coventry	RI
All Star Insulation LLC	Providence	RI
Allied Roofing	East Providence	RI
All-State Plumbing & Heating	Tiverton	RI
Almeida Plumbing & Heating	Greenville	RI
ALP Plumbing	North Kingstown	RI
Alpha Mechanical	East Providence	RI
Always There Property Care	Providence	RI
American Home Heating And Ac	Cranston	RI
Amgen	West Greenwich	RI
ANC Plumbing LLC	Pawtucket	RI
Anchor Plbg And Heating	Portsmouth	RI
Apuzzo Plumbing & Heating	Scituate	RI
Aquidneck Services	Portsmouth	RI
AR Heating & Cooling Inc.	Central Falls	RI
Arden Engineering	Providence	RI
Ardente Supply Co Inc	Providence	RI
Armor Insulation	Pawtucket	RI
Aten Energy	Providence	RI
Atlantic Control Systems Inc	Boston	RI
Atlantic Power Service	Rumford	RI
Atlantis Comfort Systems	West Warwick	RI
Atlas Copco	North Kingstown	RI
Aurora Heating & Fuel	West Warwick	RI
Autiello Plumbing & Heating	Cranston	RI
Automatic Temperature Controls Inc	Narragansett	RI
AZ Corporation	Hopkinton	RI
B & B Consumers Natural Gas Service & Air Conditioning	Woonsocket	RI
B & M Plumbing	Warwick	RI
B Martel Plumbing & Heating	Central Falls	RI
B. DelTufo Plumbing	East Greenwich	RI
Bard Plumbing & Heating	Warwick	RI
Barlow Heating LLC	Warwick	RI
Barrington Plumbing And Heating Inc	Barrington	RI
Beaver River Heating & Cooling	Wyoming	RI
Becks Refrigerated Services	Chepachet	RI
Beneficial Energy Products	Pawtucket	RI
Benjamin Jenkins DBA	Middletown	RI
Berard Heating & HVAC	Warwick	RI
Bermuda Plumbing	Pawtucket	RI
Bermudez & Rojas Plumbing	Johnston	RI
Bertrand Plumbing Inc	Pascoag	RI
Bileau HVAC Inc.	Woonsocket	RI
Bill's Direct Plumbing & Heating	Bristol	RI

Bill's Heating Service Inc.	Warwick	RI
Blue Light Energy LLC	Smithfield	RI
BMB Services LLC	Cranston	RI
Bob's Mechanical	Warwick	RI
Boss Heating & Cooling Inc	Charlestown	RI
Brian's Heating Concepts	Tiverton	RI
Bryant Plumbing Inc.	Johnston	RI
Buckley Heating & Cooling	Middletown	RI
Butler & Sons Plumbing And Heating Inc	Cranston	RI
C & D Mechanical	Providence	RI
C & K Electric Co. Inc.	Providence	RI
C Doherty Plumbing	Warwick	RI
C. Caswell Plumbing	Jamestown	RI
Cal Supply Company	Cranston	RI
Caldwell & Johnson Inc	North Kingstown	RI
Calyx Retrofit	Lincoln	RI
Cam HVAC & Construction Inc	Smithfield	RI
Campbell Plumbing LLC	Middletown	RI
Capo Plumbing	Cranston	RI
Carjon Air Conditioning & Heating, Inc.	Smithfield	RI
Carlo Fossati Plumbing	Greenville	RI
Carter Bros Inc	Oakland	RI
Carter Plbg & Heating Co	Warren	RI
Cassana HVAC	Johnston	RI
Cavaco Brothers Plumbing & Heating	East Providence	RI
Cd Heating Inc	Cranston	RI
Century Heating	Smithfield	RI
Certified Energy Consultants, LLC	Warwick	RI
Chace Co	Manville	RI
Charland Enterprises	Pawtucket	RI
Chartier Building Co	Little Compton	RI
Chaves Services	Middletown	RI
Cipriano Plumbing & Heating	Wakefield	RI
CJ's Plbg & Heating Co.	Smithfield	RI
Clearesult	Providence	RI
Clermont Mechanical Plumbing	Cranston	RI
CMA Heating & AIR	East Providence	RI
Cmags Heating & Air Conditioning	Warwick	RI
CMSI Masonry	Lincoln	RI
Cola Plumbing & Heating	North Kingstown	RI
Coldmasters Temp Cont Inc	Providence	RI
Comfort Systems And Solutions Inc	Coventry	RI
Comfort Zone Inc	Hopkinton	RI
Commercial Heating Service Inc	Cranston	RI

Connolly and Sons Heating Services	Harmony	RI
Consumers Propane, Bousquet Oil	Woonsocket	RI
Continental Engineering Inc	Johnston	RI
Cooper Heating & Cooling LLC	Exeter	RI
Coverall Mechanical Services LLC	Cranston	RI
Cox Electric LLC	Coventry	RI
Coyne Mechanical Inc	Glocester	RI
Crown Supply Company Inc	Providence	RI
Crystal Plumbing & Heating	Providence	RI
CSV Mechanical	South Kingstown	RI
CTS Construction	Riverside	RI
Custom Comfort HVAC	Cumberland	RI
CW Cummings Plumbing Co	Coventry	RI
D & D Metal Works	North Providence	RI
D&V Mechanical Inc	Westerly	RI
D.S. Plumbing	Quincy	RI
Dan Albuquerque HVAC	Harrisville	RI
Danny's Appliance	Providence	RI
David England Plumbing	Jamestown	RI
David W Bradley Plumbing & Heating	East Providence	RI
Davidson's Plumbing & Heating	Warwick	RI
Delmonico Enterprises Plumbing	Cranston	RI
Delo Mechanical Contractor	Coventry	RI
Delta Mechanical Contractors	Pawtucket	RI
Dennis Pratt Plumbing & Heatin	Harrisville	RI
Deslandes Construction	Warwick	RI
Desmarais Plumbing & Heating Inc.	Johnston	RI
Di Gregorio & Son Inc Plumbing And Heating	North Kingstown	RI
Dillion Boiler Services	Lincoln	RI
Dionnes Plumbing Systems	Cumberland	RI
DiRocco Plumbing Services LLC	North Providence	RI
Disciullo And Son Plumbing	Warwick	RI
Divona Enterprises	Cranston	RI
DLD Plumbing & Mechanical	Tiverton	RI
Don Jestings & Sons	Middletown	RI
Donovan & Sons	Middletown	RI
Doug's Heating And Cooling	Warwick	RI
Driver's Plumbing & Mechanical	Providence	RI
DSA Mechanical	Barrington	RI
DSM Rebates Otv	Providence	RI
Dudek Oil	Warren	RI
Dumais Plumbing & Remodeling Inc	Slatersville	RI
Dynamic Air Systems Inc	East Providence	RI
E Nunces Plmbg & Heating Installa	Riverside	RI

E R Response Plbg	Warwick	RI
E.A. Marcoux & Son Inc	Woonsocket	RI
E2S Energy Efficiency Services, LLC	Providence	RI
East Bay Air Systems	Riverside	RI
East Bay Plumbing And Heating	Bristol	RI
East Coast Plumbing LLC	Wakefield	RI
East Greenwich Oil	East Greenwich	RI
Eastern Plumbing & Heating	Providence	RI
Ed Sylvia Plumbing	Narragansett	RI
EDB Contractors LLC	Cranston	RI
Eddy's Weatherization	Providence	RI
Edison Painting And General Contracting	Lincoln	RI
Electrical Wholesalers Inc.	Cranston	RI
Elliotts Heating	Jamestown	RI
Emergency Response Plumbing Heating And Air Conditioning Inc	Providence	RI
Energy Conservation Inc	Smithfield	RI
Energy Efficient Exteriors	Pawtucket	RI
Energy Geeks	North Smithfield	RI
Energy Machinery	North Kingstown	RI
Energy One	West Warwick	RI
Energy Source	Providence	RI
Envine LLC	Charlestown	RI
ESB HVAC	North Providence	RI
Evergreen Plumbing & Heating	Warwick	RI
EW Energy Solutions	North Kingstown	RI
Exceptional Heating Co	Providence	RI
F G Lees & Son Inc	Providence	RI
F W Webb Co	Warwick	RI
F&S Electric	Bristol	RI
Fellowship Plumbing And Remodeling	Pascoag	RI
Feula Plumbing & Heating	Johnston	RI
Figliozi Plumbing & Heating	Peace Dale	RI
Five Star Mech	Richmond	RI
Floor & Decor Outlet	Warwick	RI
Flou HVAC	Charlestown	RI
FM Bodington Plumbing & Heating Inc	Little Compton	RI
Formiglio Plumbing	Hope	RI
Francisco Mechanical	North Providence	RI
Frank Simonelli Homes, LLC	Smithfield	RI
Fressilli Plumbing	Providence	RI
Frontier Mechanical	Providence	RI
Fullport P&H	Rumford	RI
Gansett Plumbing	Narragansett	RI
Gem Air Services	Providence	RI

Gem Plumbing	Lincoln	RI
Gil's Appliances	Bristol	RI
Gino's Plumbing And Heating	Warwick	RI
Giorno Plumbing & Heating	Cranston	RI
GKT Refrigeration	Pawtucket	RI
Global Maintenance LLC	Cumberland	RI
Global Refirgeration	Cranston	RI
Gofixxit, LLC	Cumberland	RI
Gotta Guy Heating And Cooling LLC	West Warwick	RI
Goularts Petroleum	Compton	RI
Great North HVAC	Providence	RI
Greathouse Plumbing	Glocester	RI
Green System Consulting	North Kingstown	RI
Greenwich Insulation	West Greenwich	RI
Greenwood Plbg & Heating	Warwick	RI
Grenier & Sons Plumbing & HVAC LLC	Foster	RI
H.V. Holland Inc Heating & AC	Jamestown	RI
Harfst Plumbing	Cumberland	RI
Hawkes Plumbing & Heating Co Inc.	Fiskdale	RI
HB Cooling And Heating	Central Falls	RI
HC Group LLC	Providence	RI
Heat Cool Pereira LLC	East Providence	RI
Henry Oil Company In	Providence	RI
Heru HVAC LLC	Pawtucket	RI
HK Heating Inc	Greene	RI
Home Depot	Smithfield	RI
Honeywell International Inc.	Smithfield	RI
Horizon Mechanical, LLC	Cranston	RI
HotPros	Smithfield	RI
Houle Plumbing & Heating	Coventry	RI
HVAC Excellence	Central Falls	RI
HVAC Inc	Cumberland	RI
Iasimone Plumbing & Heating	North Providence	RI
Incontrol Inc	Warwick	RI
Industrial Burner Services	Providence	RI
Infinite Builders	Newport	RI
Interior Concepts	Cranston	RI
Iroquoian Plumbing & Heating S	Providence	RI
J & O Plumbing LLC	Warwick	RI
J Giorgi Plumbing	North Providence	RI
J Martins HVAC Services	Lincoln	RI
J&E Comfort Air	Johnston	RI
J&L Heating And Air Conditioning	Pawtucket	RI
J&M Plumbing	Coventry	RI

J.D. Mello Plumbing & Heating Inc	Westford	RI
J.N. Jordan Plumbing LLC	Shannock	RI
Jacobson Energy Research LLC	Providence	RI
Jake Lavoie Plumbing And Heating LLC	South Kingstown	RI
Januario Heating	Bristol	RI
Jason Truppi Plumbing	North Providence	RI
JB Construction	Providence	RI
JBK Plumbing	Warwick	RI
JDH Construction	Charlestown	RI
Jenkins Construction Co	Middletown	RI
Jeo HVAC LLC	Smithfield	RI
JG Home Remodeling	Riverside	RI
Jid Heating LLC	Cranston	RI
JLH Heating LLC	Cumberland	RI
JLJ Enterprises Dba Jenkins Heating S	Smithfield	RI
JLS Electric	Rumford	RI
Jmac Plumbing & Heating	Warwick	RI
JMB Plumbing LLC	West Warwick	RI
JMC Construction	Providence	RI
JMS Heating And AC	Coventry	RI
JO Plumbing	Warwick	RI
Joaquin HVAC & Ref Inc	Portsmouth	RI
Joe Joyce P&H	Warwick	RI
Joe Pereira Construction	Pawtucket	RI
John Berard Plumbing	Warwick	RI
John Fletcher Heating	Ashaway	RI
Johnny's Home Solutions LLC	Central Falls	RI
Johnny's Oil & Heating	Providence	RI
Josh's Plumbing Services	Foster	RI
J's Broadway Appliances	Smithfield	RI
K&B Mechanical LLC	East Greenwich	RI
Kafin Oil Company Inc	Woonsocket	RI
Kay's Plumbing LLC	North Smithfield	RI
Kazounis Plumbing Heating	North Kingstown	RI
Kent County Mechanical	Warwick	RI
Kitchen & Countertop Center of New England	Pawtucket	RI
Knight Plumbing & Heating	Cranston	RI
Koolco Inc	Wakefield	RI
Kwik Plumbing & Heating Inc	Johnston	RI
L & F Plumbing LLC	Cranston	RI
L&B Remodeling	North Providence	RI
L.T. Comfort LLC	Warwick	RI
Landry & Martin Oil	Pawtucket	RI
Larry Giorgi P & H I	North Providence	RI

Leidos Engineering LLC	Newport	RI
LGO Services	Johnston	RI
Liberty Plumbing & Heating	Jamestown	RI
Lincoln Energy	West Warwick	RI
Lincoln Sheet Metal Inc	Central Falls	RI
Lindon Group Inc	East Providence	RI
LJ's Plumbing Repair & Drain Cleaning, Inc	North Providence	RI
Lovewell Heating & Cooling	Westerly	RI
Lowe's Companies Inc	Warwick	RI
Lubera Plumbing	Foster	RI
Luis Ariza Plumbing & Heating	Providence	RI
Luso Plumbing & Heating Inc	Cumberland	RI
M & G Correia's	East Providence	RI
M Norberg Plumbing	North Scituate	RI
Maggiacomo Plumbing Inc	Cranston	RI
Main Street Plumbing LLC	Pawtucket	RI
Maloney's OIL Company	Pawtucket	RI
Manning Building Company	Narragansett	RI
Manning Plumbing Company	Warwick	RI
Marcel MS LLC	Pawtucket	RI
Marcellos Plumbing	Burrillville	RI
Mark Dewolf Plumbing & Heating	Bristol	RI
Mark Southworth Maintenance	Johnston	RI
Martel Plumbing & Heating	Lincoln	RI
Masters Comfort Systems	Lincoln	RI
Mastro Electric Supply Co Inc.	Providence	RI
Matt Dionne Plumbing & Ht	Warwick	RI
Matt's Mechanical	Smithfield	RI
McKee Bros Oil Corp	Cumberland	RI
MDH Plumbing & Heating LLC	Tiverton	RI
Mechanical HVAC	Peace Dale	RI
Menard Plumbing LLC	Pawtucket	RI
Merovci AC & Heating LLC	Tiverton	RI
Metro Plumbing Co	Foster	RI
Michael C Risk Plumbing	North Smithfield	RI
Michael Freitas Plumbing & Mech	Pascoag	RI
Micheletti Oil	Johnston	RI
Midstate Heating & Cooling	Hope Valley	RI
Mike's Refrigeration & HVAC	Rumford	RI
Millenial HVAC Plumbing &	Westerly	RI
Miller Mechanical Inc	Wayland	RI
MJ Electric and Refrigeration	Central Falls	RI
MJ Heating & Air Conditioning	Tiverton	RI
MJA Services LLC	Lincoln	RI

MJF Plumbing & Heating	Bristol	RI
Mo HVAC Service	Warwick	RI
Modern Mechanical LLC	Woonsocket	RI
MPG Mechanical	Charlestown	RI
Mr Plumber	East Providence	RI
MTS Mechanical	East Providence	RI
Multitask Construction	Warren	RI
MUTUAL Engineering	Warwick	RI
N Atlantic Heating Inc	Coventry	RI
National Chain Co	Warwick	RI
National Efficiency Supply (NES)	Providence	RI
National Refrigeration Inc	Warwick	RI
National Service Co	Warwick	RI
NB Kenney Co	Coventry	RI
NCS Services Inc	Newport	RI
NDS Plumbing & Heating	Warren	RI
Nestor Padilla After Hours Plumbing	Providence	RI
Netzero Insulation Tech	Warwick	RI
New England Boiler Works LLC	Coventry	RI
New England Plumbing & Heating	Foster	RI
New England Sheet Metal Inc	Cranston	RI
Newbury Insulation	Woonsocket	RI
Newport County Propane	Warwick	RI
Nexgen Mechanical, Inc	Cranston	RI
NexRev Inc.	Warwick	RI
Nite Oil	Tiverton	RI
No Problem Plumbing & Heating	Harrisville	RI
North Atlantic Heating	Coventry	RI
Northeast HVAC LLC	Westerly	RI
Northern Energy Services Inc.	Providence	RI
Ocean Gate Renovations Inc	Pawtucket	RI
Ocean State Air Solutions	Portsmouth	RI
Ocean State Appliance	Johnston	RI
Ocean State Mechanical Inc.	Coventry	RI
Ocean State Weatherization	North Smithfield	RI
Oceanstate Plumbing & Heating	Wyoming	RI
Oil Central Inc	Pawtucket	RI
Oliveira Plumbing & Heating LLC	Smithfield	RI
One Utility LLC	Cranston	RI
OnTarget Builders	Narragansett	RI
Orion Lighting Systems	Manitowoc	RI
P D Plumbing LLC	Coventry	RI
Pagnozzi Plumbing LLC	Smithfield	RI
Paolino Plumbing & Heating In	Johnston	RI

Patriot Oil Co	Warwick	RI
Paul Truppi Heating	Tiverton	RI
Peak Plumbing & Heat	Cumberland	RI
Pecchia Plumbing And Heating	Warwick	RI
Pelletier & Son Plumbing	North Kingstown	RI
Peregrine Mechanical	East Providence	RI
Peter Bibby Ponagansett LLC	Providence	RI
Pete's Heat	Foster	RI
Petrarca Plumbing & Heating	Warwick	RI
Petro Heating & AC Services	Warwick	RI
Petronelli Plumbing & Heating	Johnston	RI
Phalanx Engineering	Warwick	RI
Phillips Plumbing & Mechanical Inc.	Cranston	RI
Phil's Heating & AC	Westerly	RI
Phil's Propane	Tiverton	RI
Pickles Plumbing and Heating LLC	Mapleville	RI
Pierce Plumbing And Heating LLC	Ashaway	RI
Plumbing & Heating Solutions LLC	East Greenwich	RI
PMS LLC	Smithfield	RI
Polaris Plbg & Heating	Johnston	RI
Pono Plumbing & Heating LLC	East Greenwich	RI
Positive Flow Plumbing Inc	Bristol	RI
Potvin Enterprises	Warwick	RI
Pratt Plumbing & Heating LLC	Harrisville	RI
Preferred Heac Inc	Providence	RI
Premair HVAC	Warwick	RI
Premier Heating & Air	Coventry	RI
Pride Heating & Air Conditioning	Bristol	RI
Prime Heating	Cranston	RI
Priority Plumbing & Heating Inc.	Warwick	RI
Pro Maintenance LLC	Cranston	RI
Property Ventures	Smithfield	RI
ProPlumbing of RI	West Warwick	RI
Prospect Charter Care SJHSRI LLC	North Providence	RI
Prout Mechanical LLC	Providence	RI
Providence Mech Serv	Smithfield	RI
Providence United Refrig	Providence	RI
QGM Consulting LLC	North Kingstown	RI
Quality Mechanical Services Inc	Exeter	RI
Quidnessett Plumbing & Ht	North Kingstown	RI
R Ariza Contractors LLC	Pawtucket	RI
R Distefano Heat & C	Warwick	RI
R Smith Oil LLC	Exeter	RI
R.B. Queern & Co Inc	Portsmouth	RI

R.E. Coogan Heating Inc.	Warwick	RI
R.F. Heating & Cooling Inc	Exeter	RI
Rambone & Sprague Oil	Scituate	RI
Ray Ciampanelli Plumbing & Heating Co	Peace Dale	RI
RAZ Heating & Plumbing Services	Foster	RI
Reardon Plumbing And Heating	Warren	RI
Reddy Piping Concepts	Cranston	RI
Regan Heating And Air Conditioning	Providence	RI
Regional Heating and Cooling	Cumberland	RI
Reichert & Sons Fuel Oil Inc.	Chepachet	RI
Renaissance Sheet Metal LLC	Cranston	RI
Resendes Heating Service LLC	Coventry	RI
Restivos Heating & A/C	Johnston	RI
Retail Business Services, LLC	North Providence	RI
RGA Contractor Inc	Middletown	RI
Rhode Island Builders Association	East Providence	RI
Rhode Island Insulation	Cranston	RI
RI Pipe Guys	Warwick	RI
RI Sheet Metal LLC	East Providence	RI
Richard Burns Plumbing	Portsmouth	RI
Rick Lavey Plumbing & Heating	Warren	RI
Right Built Inc	West Greenwich	RI
RMD Plumbing And Heating	Newport	RI
Roberto Rodriguez Service LLC	Providence	RI
Rodriguez Plumbing & Heating	Provincetown	RI
Rolland M Belanger Plumbing & Heating	Pascoag	RI
RSM	North Providence	RI
Rumford Mechanical Systems	Rumford	RI
S&W Appliances	East Providence	RI
S.B. Carbone	Cranston	RI
Sakonnet Plumbing & Heating	Little Compton	RI
Sal Manzi & Son Plumbing & Heating Inc	Cranston	RI
Sanoco Inc	Providence	RI
Santoro Oil	Providence	RI
Savard Oil Co Inc	East Providence	RI
Schneider Electric	Providence	RI
Scituate HVAC LLC	North Scituate	RI
SDS Heating & Cooling	Coventry	RI
Sensible Heating & Air Conditioning LLC	Riverside	RI
Shane Sprague - Comfort	Coventry	RI
Shearman Oil	Tiverton	RI
Shepard Services	Cumberland	RI
Sherwood Enterprises	North Kingston	RI
Simaan Contracting	Newport	RI

Sin Limites Construction	Johnston	RI
Sine Plumbing & Heating	East Providence	RI
Size Construction	Cranston	RI
Skawski Heating & Cooling	Providence	RI
Smalls Plumbing & Heating	Woonsocket	RI
SMS Oil Burner Services	Jamestown	RI
SOS Plumbing LLC	West Warwick	RI
Sosa & Son Corp A/C Heating, Plumbing Refrigeration	Woonsocket	RI
South County Gas Service	Narragansett	RI
Spencer's Plumbing	East Greenwich	RI
SRT Mechanical	Pawcatuck	RI
STA Cool & Heating	Scituate	RI
Stable, HVAC Mechanical Contractor	Pawtucket	RI
Standish Brothers HVAC	Coventry	RI
Statewide Plbg & Heating	Cranston	RI
Steere's Burner Service	Burrillville	RI
Stephen O Scott Plumbing & Heating	Ashaway	RI
Stephen Ritchie Plumbing & Heating	Portsmouth	RI
Sterling Mechanical Services LLC	Greene	RI
Stonelink Plumbing & Heating	Rumford	RI
Summit Heating Services	West Greenwich	RI
Sunshine Fuels & Energy Services Inc	Bristol	RI
Superior Comfort Inc.	Bristol	RI
Superior Insulation LLC	Smithfield	RI
Superior LED Light, LLC	Warwick	RI
Supply New England	Peace Dale	RI
SW & Sons Plumbing & Heating LLC	North Providence	RI
T C Plumbing Service	Greenville	RI
T. Cabral Rooter & Plumbing Repair	Cranston	RI
T. Gomes Heating & Cooling	Warwick	RI
T.D. Plumbing Inc	East Providence	RI
Tech 1 Plumbing & He	Warwick	RI
Templar Plumbing	Lincoln	RI
TempTec Mechanical	Providence	RI
The Affordable Plumber LLC	Pawtucket	RI
The Grenier Group, Inc.	East Greenwich	RI
The Healthy Home Shop	Portsmouth	RI
The Moore Company	Westerly	RI
The Plumber Company	Johnston	RI
Thermal Energy	Cranston	RI
Thermotec PHC	Woonsocket	RI
Therrien Mechanical Systems Li	Lincoln	RI
Thielsch Engineering Inc	Cranston	RI
Thumbs Up Plumbing	North Smithfield	RI

Tim The Plumber	Bristol	RI
Tom Peters Plumbing & Heating	Milton	RI
Tomas HVAC	Smithfield	RI
Tops Lighting (Electric Supply Company)	Providence	RI
Total Comfort Heating & Cooling Inc.	Cumberland	RI
Tri State Mechanical LLC	Coventry	RI
Tuckertown Plumbing	Wakefield	RI
Tuma Insulations	Warwick	RI
U.G. Nason's Inc	Middletown	RI
Ultimate Plumbing	Warwick	RI
United Refrigeration Inc	Providence	RI
Uzzi Plumbing & Heating	Westerly	RI
Valcourt Heating Inc	Tiverton	RI
Valley Heating & Cooling	Hope Valley	RI
Valley Repair Inc	Wyoming	RI
Verdant Technologies	Providence	RI
Vermont Energy Investment Corporation	Greenville	RI
Veteran Plmb & Heating	West Warwick	RI
Vicmir & Sons	Riverside	RI
Victor Duarte Home Improvements	Riverside	RI
Vision Building & Remodeling Company	East Providence	RI
Vision Energy Solutions Inc.	Providence	RI
Vivona Plumbing & Heating Inc	Portsmouth	RI
Vortechs HVAC Inc	Wakefield	RI
W.W. Weatherization And Construction	Narragansett	RI
Wakefield Heating Service	South Kingston	RI
Weathertek Insulation	Coventry	RI
Wesco Oil Company	Smithfield	RI
Wickford Appliance	Pawtucket	RI
Wilkinson Plumbing & Heating LLC	Hope Valley	RI
William Harris HVAC Solutions	Barrington	RI
William J Riley Plumbing & Heating	Warwick	RI
Winsupply Co	Warwick	RI
Wood's Heating Service	Providence	RI
World Class Plumbing Heating & Air	West Warwick	RI
World Energy Efficiency Services LLC	Woonsocket	RI
Wright Comfort Solutions Inc	Coventry	RI
XPT Plumbing LLC	Exeter	RI
Yoakum Septic Services LLC	Smithfield	RI
Zanella P&H	Westerly	RI
Zawadzki Plumbing & Heating Inc	Warwick	RI
Zompa Plumbing & Heating	Warren	RI
5C Energy	Attleboro	MA
A & M Compressed Air	Uxbridge	MA

A&M Compressed Air Products, Inc.	Uxbridge	MA
Advanced Energy Services	Hopedale	MA
AES	Hudson	MA
AGS HVAC Services LLC	Westport	MA
Air Energy	Easton	MA
Air Masters HVAC Services	Fall River	MA
Air Tight Insulators	New Bedford	MA
Allen Engineering	Hopedale	MA
Alternative Weatherization	Fall River	MA
American Plant Maintenance LLC	Woburn	MA
Andelman And Lelek Engine	Norwood	MA
A-Plus Plumbing	Rehoboth	MA
Apollo Lighting & Supply	Holbrook	MA
Applied Energy Engineering & Commissioning	Beverly	MA
Attention to Detail Plumbing & Heating	Westport	MA
B & L Ductless	Swansea	MA
B&R Heating Services	Brockton	MA
B2Q Associates Inc	Andover	MA
Barbosa Home Heating	Fall River	MA
Baylies Insulation	Fall River	MA
Bayside Plumbing	Orleans	MA
Baystate Energy Reduction LLC	Norwood	MA
Baystate Pool Supplies	North Billerica	MA
BDL Plumbing & Heating	North Attleboro	MA
Blue Hill Plumbing	North Attleboro	MA
Briggs Mechanical	North Attleboro	MA
Bruin Corp	North Attleboro	MA
Brute Co Ductless Heating & Cooling	Fall River	MA
Bulbs.com	Worcester	MA
Burgess Electric Inc	Douglas	MA
C2S Energy	New Bedford	MA
Camara's Heating & Air	Westport	MA
Caswell Plumbing & Heating	Framingham	MA
Coastal Energy Services	Swansea	MA
Cole Plumbing & Heating Inc	Amesbury	MA
Columbus Energies Inc.	Swansea	MA
Complete Energy Services	Raynham	MA
Complete Recycling Solutions LLC	Fall River	MA
Concord Electric Supply	Brockton	MA
Consortium For Energy Eff	Middleton	MA
CPS Heating And Cooling	Westborough	MA
CRG Construction	Norwood	MA
Dan The Super Contractor HVAC	Webster	MA
Diamond HVAC	Westport	MA

DMI	Wellesley	MA
DNV Energy Insights USA	Medford	MA
Ductless Installs	Fall River	MA
E & V Oil Co Inc/Iron Man Heating	Swansea	MA
E M Corbeil Inc	Millville	MA
Economy Plumbing & Heating Supply	Boston	MA
Ecoplus Recycling Services LLC	Foxborough	MA
Efficiency Forward Inc	Medford	MA
Efficient Buildings	Bridgewater	MA
Electric Supply Center	Burlington	MA
Elite Construction Corp	Seekonk	MA
Elite Energy Services	Fall River	MA
Elite Heating & Air Conditioning	Seekonk	MA
Em Corbeil Inc	Millville	MA
Emond Plbg & Heating Inc	Taunton	MA
Enel X North America Inc	Boston	MA
Energy Efficiency Advisers Inc.	Mendon	MA
Energy Federation Inc	Westborough	MA
Energy Monster	Worcester	MA
Environmental System	Taunton	MA
Facility Connex	Plymouth	MA
Fahrenheit Heating & AC	Fall River	MA
Freedom Mechanical Service	Northbridge	MA
Fuseideas LLC	Winchester	MA
G & G Commercial Systems Inc	Bridgewater	MA
Gaia Temperature Controls	Blackstone	MA
Gary Moreau Heating & AC	Ludlow	MA
Germain Plumbing & Heating	Attleboro	MA
Gough Plumbing & Heating	Harwich	MA
Granite City Electric	Quincy	MA
Graybar Electric Co.	Westwood	MA
Hanrahan Plumbing &	Centerville	MA
Harris Plumbing & Heating Inc	Narragansett	MA
Heritage Home Service	Auburn	MA
Homeworks Energy	Medford	MA
ICM Mechanical & Controls	Fall River	MA
Independent Electric Supply	Somerville	MA
Independent Pipe	Canton	MA
Inovis Energy Inc	Kingston	MA
Insulate 2 Save	Fall River	MA
Insulation R Us	Fall River	MA
Ion Lighting Distribution Inc.	West Springfield	MA
Ironman Heating & Cooling	Swansea	MA
J Laramie Plumbing & Heating	Attleboro	MA

Jalette Plumbing & Heating	Fairhaven	MA
Jason Kipp Plumbing	North Attleboro	MA
Josma's Plumbing And HVAC	Brockton	MA
L C Anderson Inc	Boston	MA
Last Call Heating And AC	Middleboro	MA
Lawrence Air Systems Inc.	Seekonk	MA
Lexicon Energy Consulting	Concord	MA
LS Heating	Seekonk	MA
Luminous Energy Designs	Boxford	MA
Lundy P&H	Hingham	MA
M Sardinha & Sons Plmb & Heating	Fall River	MA
MAM Plumbing	Rehoboth	MA
Marc Corbeil Plumbing	Millville	MA
Marc's Sheet Metal Inc	Assonet	MA
Maurice Richard Plumbing & Heating	South Attleboro	MA
Mazzarella Mechanical	Seabrook	MA
Miguel Plumbing	Swansea	MA
Moldanado Construction, Inc.	Saugus	MA
Moura Mechanical Ser	Hudson	MA
Nesco (Needham Electric Supply)	Canton	MA
New England Energy Concepts	North Dighton	MA
Northeast Electrical Distributors(Needco)	Brockton	MA
NRM	Canton	MA
Nuwave Energy Solutions	Norwell	MA
Old Time Refrigerati	Somerset	MA
Oliver Service Co Inc	South Attleboro	MA
Oracle America Inc	Cambridge	MA
Pacheco Plumbing & Heating	Fall River	MA
Patriot Contracting Services	Fall River	MA
Patriot Sheet Metal HVAC	Seekonk	MA
Pinette Plumbing	Attleboro	MA
Plumbers Supply Company	New Bedford	MA
Plumbing Unlimited	Wilmington	MA
Porcaro Plumbing	Melrose	MA
Pro New England HVAC	Taunton	MA
R.J. Laperle Plumbing & Heating	Attleboro	MA
RCD Plumbing & Heati	Swansea	MA
RCF Plumbing	Westport	MA
RCL Mechanical Inc	Raynham	MA
Remedy Cooling & Heating	Taunton	MA
Rethinking Power Management LLC	Boston	MA
Retrofit Insulation	Fall River	MA
Revise Energy	Haverhill	MA
Rexel Energy Solutions	Taunton	MA

Rycor Heating And Cooling	North Oxford	MA
Samco Plumbing & Heating Inc	Westport	MA
Scott's Oil Inc	Dighton	MA
SCP Distributors LLC	Hopkinton	MA
Seekonk Heating Services	Seekonk	MA
South Coast Mechanical, LLC	Fall River	MA
SS Service Corp	Raynham	MA
Standard Electric	Wilmington	MA
Superior Energy Solutions	Swansea	MA
Synapse Energy Econ. Inc.	Cambridge	MA
Taylor Heating & A/C	Attleboro	MA
The Energy Efficiency Group	Norwood	MA
The Heating Man	Rehoboth	MA
Thermo Solutions, Inc	Swansea	MA
Theroux Mechanical	South Attleboro	MA
TNZ Energy Consulting Inc	Stoughton	MA
Tony Refrigeration LLC	Fall River	MA
TRC Environmental Corporation	Boston	MA
Triangle Refrigeration	Fall River	MA
Uplight Inc	Lexington	MA
Utility Energy Inc	Fall River	MA
Vertec	South Easton	MA
Vicor Corporation	Andover	MA
Victory Heating, Air Conditioning, Plumbing	Bellingham	MA
Wicked Plumbing LLC	Somerset	MA
Association Of Energy Services	Phoenix	AZ
American Wholesale Lighting Inc	Livermore	CA
Bits Limited	Anaheim	CA
Carecraft	Carlsbad	CA
Cohen Ventures	Oakland	CA
Frontier Energy Inc	Sacramento	CA
Ring	Hawthorne	CA
Tetra Tech	Pasadena	CA
Voltus Inc	San Francisco	CA
E Source Companies LLC	Boulder	CO
Acme Plumbing & Mech	North Stonington	CT
Aquest Corporation	Somers	CT
Best Energy	Pawcatuck	CT
Budderfly Inc	Shelton	CT
Ceil Plbg & Heating	Pawcatuck	CT
CMC Energy Services Inc.	Wallingford	CT
DDL Energy	New London	CT
Dunklee Inc	Stonington	CT
Dynamic Building & Energy (Formerly Uplands Construction Group)	North Stonington	CT

Fire & Ice Heating Cooling & Refrigeration	Plainfield	CT
Irie Energy Heating & Cooling	Niantic	CT
JKMUIR LLC	Rocky Hill	CT
M Walenta Enterprises LLC	Plainfield	CT
McKenney Mechanical Contractor	Newtown	CT
Mystic Plumbing And Heating	Mystic	CT
Northeast Comfort Solutions LLC	Sterling	CT
R And R Mechanical HVAC	Griswold	CT
Real Plumbing & Heating LLC	Brooklyn	CT
Simmons HVAC	Pawcatuck	CT
Smart Thermal Solutions LLC	Pawcatuck	CT
South Shore Heating & Cooling, Inc	Pawcatuck	CT
The Energy Heating And Cooling LLC	Niantic	CT
Wattsaver Lighting Products	East Hartford	CT
WJR Plumbing And Heating LLC	Voluntown	CT
Cadeo Group LLC	Washington	DC
Lighthouse Consulting Gro	Atlanta	GA
National Energy Educational Development Need	Manassas	GA
HH Associates US Inc	Chicago	IL
The Wireless Circle	Lombard	IL
Unlimited Services	Addison	IL
W.W. Grainger, Inc.	Lake Forest	IL
Enerwise Global Technolog	Baltimore	MD
Green & Healthy Homes Initiative	Baltimore	MD
Sail Energy LLC	Turner	ME
APEX Analytics	Greensboro	NC
Coastal Lighting LLC	Wilmington	NC
KT&T Distributors	Nashua	NH
Northeast Climate, LLC	Brookline	NH
Shamrocks Plumbing	Pelham	NH
Tbd Lighting LLC	Bedford	NH
Rayz Lighting Inc	Paterson	NJ
SHI International Corp	Somerset	NJ
Bel-Aqua Pool Supply	New Rochelle	NY
Chagas Home Improvement	Port Washington	NY
Energyhub Inc	Brooklyn	NY
Eric Mower And Associates Inc	Syracuse	NY
Homeserve USA	New York	NY
Imperial Pools	Latham	NY
L&S Energy Services Inc	Clifton Park	NY
Liberty LED	Ronkonkoma	NY
The Home Insulators	New Rochelle	NY
HVAC Direct	Troy	OH
Leak Finder Inc	Hudson	OH

Questline Inc.	Columbus	OH
Ecobee	Toronto	ON
AM Conservation Group Inc	Charleston	SC
AO Smith	Ashland City	TN
BFC Solutions	Nashville	TN
Lopez Negrete Communicati	Houston	TX
NRG Energy	Houston	TX
Pinnacle Technical Resources Inc	Dallas	TX
Call The Whale LLC	Williston	VT
Green Mountain Electric Supply	Colchester	VT
Optimal Energy Inc	Hinesburg	VT
Northwest Energy Efficiency Council	Seattle	WA