

January 30, 2024

VIA ELECTRONIC MAIL

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

**RE: Docket No. 5189 – 2022 Annual Energy Efficiency Plan
2022 Year-End Report – Updated Electric and Gas Tables**

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a Rhode Island Energy (the “Company”), enclosed, please find updated Electric and Gas Tables in connection with the Company’s 2022 Energy Efficiency Year-End Report (“2022 Year-End Report”).

On June 1, 2023, the Company filed the 2022 Year-End Report in accordance with Section 15 of the 2022 Annual Energy Efficiency and Conservation Procurement Program Plan (“Annual Plan”). Following the June 1st filing, the Company responded to several sets of discovery through which it made corrections to the Electric and Gas Tables. This filing does not contain any new or additional corrections that were not already identified through discovery. The purpose of this filing is to present the Electric and Gas Tables so that the Tables, which incorporate the corrections made through discovery, are all filed in one place.

Specifically, this filing contains the following (Updated as of January 30, 2024) documents that are attachments to the 2022 Year-End Report:

- **Attachment 1 (As updated during discovery)** – Electric Summary Table of Year-End Results
- **Attachment 1a (No changes since filing of Year-End Report)** – Electric Costs Schedules
- **Attachment 2 (As updated during discovery)** – Gas Summary Table of Year-End Results
- **Attachment 2a (No changes since filing of Year-End Report)** – Gas Costs Schedules

Year-End Highlights (as Updated)

For 2022, the Company spent a total of \$83.9M on the electric portfolio as compared to the approved budget of \$108.7M. The Company spent a total of \$31.9M on the gas portfolio as compared to the approved budget of \$36.9M.

The 2022 programs created electric cost savings of \$191M and gas cost savings of \$110M for Rhode Island customers over the life of the installed energy efficiency measures. The programs supported 708 full-time equivalent workers and added \$200M to Rhode Island's gross state product.

For 2022, the Company achieved 712,989 lifetime MWh energy savings which equates to 85.5% of target set forth for the 2022 program year by the 2021-2023 Energy Efficiency and Conservation Procurement Plan ("Three-Year Plan"). For gas, the Company achieved 3,642,284 lifetime MMBtu which equates to 89.7% of target set forth for the 2022 program year by Three-Year Plan.

The 2022 electric demand savings were 14,808 kW which equates to 85.3% of the target set forth by the Annual Plan.

For 2022, the total shareholder incentive earned by the Company was \$3.05M for electric and \$0.5M for gas.

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,

A handwritten signature in blue ink, appearing to read "Andrew S. Marcaccio".

Andrew S. Marcaccio

cc: Docket No. 5189 Service List
Docket No. 22-33-EE Service List

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

**Updated
Energy Efficiency 2022 Year-End Report**

January 30, 2024

Attachment 1

Updated as of January 30, 2024

Electric Summary Table of Year-End Results

Rhode Island Energy Energy-Efficiency Programs
Table E-1 (Updated as of January 30, 2024): Summary of 2022 Target and Year End Results

Sector and Program	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	Demand Reduction (Annual kW)			Energy Savings (Annual MWh)			Customer Participation			Implementation Expenses (\$ 000)			Energy Savings (Lifetime MWh)			\$ / Lifetime kWh	
	Target	Actual	Pct Achieved	Target	Actual	Pct Achieved	Approved Target	Actual	Pct Achieved	Budget	Actual	Pct Achieved	Planned	Actual	Pct Achieved	Planned	Actual
Commercial & Industrial																	
Large Commercial New Construction	1,745	829	47.5%	12,589	7,065	56.1%	96	46	48.1%	\$ 9,034.1	\$ 4,315.4	47.8%	192,343	101,622	52.8%	\$ 0.047	\$0.042
Large Commercial Retrofit	8,490	6,469	76.2%	41,132	43,442	105.6%	2,239	2,693	120.3%	\$ 25,010.5	\$ 18,559.0	74.2%	312,931	322,519	103.1%	\$ 0.080	\$0.058
Small Business Direct Install	904	1,222	135.1%	9,976	7,042	70.6%	490	412	84.1%	\$ 8,883.3	\$ 5,727.7	64.5%	64,394	57,769	89.7%	\$ 0.138	\$0.099
Commercial ConnectedSolutions										\$ 4,393.6	\$ 4,704.9	107.1%					
Commercial Pilots										\$ -	\$ -	0.0%					
Community Based Initiatives - C&I										\$ 85.0	\$ 8.8	10.3%					
Commercial Workforce Development										\$ 157.5	\$ -	0.0%					
Finance Costs										\$ 2,000.0	\$ 2,000.0	100.0%					
SUBTOTAL	11,139	8,520	76.5%	63,696	57,550	90.3%	2,825	3,151	111.5%	\$ 49,564.1	\$ 35,315.8	71.3%	569,668	481,911	84.6%	\$ 0.087	\$0.073
Income Eligible Residential																	
Single Family - Income Eligible Services	480	396	82.6%	3,314	2,388	72.1%	3,583	4,569	127.5%	\$ 13,275.3	\$ 10,208.0	76.9%	38,506	27,991	72.7%	\$ 0.345	\$0.365
Income Eligible Multifamily	49	62	126.7%	1,538	1,419	92.3%	3,600	1,272	35.3%	\$ 3,538.9	\$ 2,572.1	72.7%	24,309	17,288	71.1%	\$ 0.146	\$0.149
SUBTOTAL	529	459	86.8%	4,851	3,807	78.5%	7,183	5,841	81.3%	\$ 16,814.3	\$ 12,780.0	76.0%	62,816	45,279	72.1%	\$ 0.268	\$0.282
Non-Income Eligible Residential																	
Residential New Construction	74	44	58.8%	867	448	51.7%	462	431	93.3%	\$ 1,617.0	\$ 1,102.0	68.2%	14,947	6,859	45.9%	\$ 0.108	\$0.161
ENERGY STAR® HVAC	240	450	187.8%	4,620	6,583	142.5%	5,229	6,044	115.6%	\$ 4,684.4	\$ 4,326.1	92.4%	77,717	114,444	147.3%	\$ 0.060	\$0.038
EnergyWise	424	448	105.6%	2,789	2,652	95.1%	12,000	11,439	95.3%	\$ 15,557.0	\$ 14,357.5	92.3%	13,472	12,683	94.1%	\$ 1.155	\$1.132
EnergyWise Multifamily	143	114	80.1%	1,424	721	50.7%	3,600	2,052	57.0%	\$ 3,238.3	\$ 1,242.1	38.4%	20,783	3,442	16.6%	\$ 0.156	\$0.361
Home Energy Reports	3,692	4,237	114.8%	26,852	30,814	114.8%	323,248	260,322	80.5%	\$ 2,639.1	\$ 2,389.7	90.5%	26,852	30,814	114.8%	\$ 0.098	\$0.078
Residential Consumer Products	1,118	537	48.0%	6,885	2,461	35.7%	34,692	8,677	25.0%	\$ 2,796.0	\$ 1,890.9	67.6%	47,554	17,559	36.9%	\$ 0.059	\$0.108
Residential ConnectedSolutions										\$ 1,822.6	\$ 1,490.0	81.8%					
Energy Efficiency Education Programs										\$ -	\$ 0.0	0.0%					
Residential Pilots										\$ -	\$ -	0.0%					
Community Based Initiatives - Residential										\$ 255.1	\$ 0.0	0.0%					
Comprehensive Marketing - Residential										\$ 247.9	\$ 234.2	94.5%					
SUBTOTAL	5,691	5,830	102.4%	43,435	43,679	100.6%	379,231	288,965	76.2%	\$ 32,857.4	\$ 27,032.6	82.3%	201,325	185,799	92.3%	\$ 0.163	\$0.145
Regulatory																	
OER										\$ 1,541.7	\$ 1,541.7	100.0%					
EERMC										\$ 766.2	\$ 406.8	53.1%					
Rhode Island Infrastructure Bank										\$ 3,737.5	\$ 3,735.0	99.9%					
SUBTOTAL										\$ 6,045.4	\$ 5,683.5	94.0%					
TOTAL	17,359	14,808	85.3%	111,983	105,036	93.8%	389,239	297,957	76.5%	\$ 105,281.1	\$ 80,811.9	76.8%	833,808	712,989	85.5%	\$ 0.126	\$0.113

Notes:

- (1)(4) Targets from Docket 5189, Attachment 5, Table E-7
- (3) Pct Achieved is Column (2) / Column (1)
- (4) Participation was planned and is reported in 'net' terms which takes into account free-ridership and spillover
- (6) Pct Achieved is Column (5) / Column (4)
- (8) Participation was planned and is reported in 'net' terms which takes into account free-ridership and spillover.
- (9) Pct Achieved is Column (8) / Column (7)
- (10) Approved Implementation Budget from Docket 5189, Attachment 5 Table E-3
- (11) Year To Date Expenses includes implementation expenses; EERMC expenses reflects \$203,588 refund of unused funds from year-end 2021, per PUC Order 24440, issued July 11, 2022
- (12) Pct Achieved is Column (11) / Column (10)
- (13) Targets from Docket 5189 - Attachment 5, Table E-7
- (15) Pct Achieved is Column (14) / Column (13)
- (16) Planned \$ / lifetime kWh is Column (10) / Column (13)
- (17) Actual \$ / lifetime kWh is Column (11) / Column (14)

Rhode Island Energy Energy-Efficiency Programs
Table E-2A (Updated as of January 30, 2024): Summary of 2022 EE Impacts

	kW Saved		MWh Saved		MMBtu of Gas		MMBtu of Oil		MMBtu of Propane	
	Summer	Winter	Annual	Lifetime	Annual	Lifetime	Annual	Lifetime	Annual	Lifetime
Non-Income Eligible Residential										
Residential New Construction	44	31	448	6,859	-	-	219	5,471	546	13,643
ENERGY STAR HVAC	450	1,539	6,583	114,444	278	4,175	22,919	343,792	(1)	(7)
Energy Wise	448	528	2,652	12,683	-	-	20,639	404,826	55	649
EnergyWise Multifamily	114	127	721	3,442	-	-	544	11,396	-	-
Home Energy Reports	4,237	6,548	30,814	30,814	-	-	-	-	-	-
Residential Consumer Products	537	198	2,461	17,559	30	608	44	882	-	-
Non-Income Eligible Residential SUBTOTAL	5,830	8,970	43,679	185,799	309	4,783	44,365	766,367	600	14,285
Income Eligible Residential										
Single Family - Income Eligible Services	396	361	2,388	27,991	1,028	9,803	6,687	125,786	20	287
Income Eligible Multifamily	62	312	1,419	17,288	-	-	-	-	-	-
Income Eligible Residential SUBTOTAL	459	673	3,807	45,279	1,028	9,803	6,687	125,786	20	287
Commercial & Industrial										
Large Commercial New Construction	829	681	7,065	101,622	(352)	(4,578)	-	-	-	-
Large Commercial Retrofit	6,469	5,753	43,442	322,519	(27,649)	(186,832)	-	-	-	-
Small Business Direct Install	1,222	1,115	7,042	57,769	(4,995)	(29,972)	-	-	-	-
Commercial & Industrial SUBTOTAL	8,520	7,549	57,550	481,911	(32,996)	(221,382)	-	-	-	-
Grand Total	14,808	17,192	105,036	712,989	(31,659)	(206,797)	51,051	892,153	620	14,572

Rhode Island Energy Energy-Efficiency Programs
Table E-2B (Updated as of January 30, 2024): Summary of 2022 ADM Benefits (\$000)

	Total	Total (No Econ)	Capacity					Energy			Non Electric	Societal		Load Reduction (MW)	MWh Saved		
			Summer Generation	Capacity DRIPE	Trans	Dist	Reliability	Summer		Electric Energy DRIPE		Carbon	Economic	Summer	Annual	Lifetime	
								Peak	Off Peak								
Non-Income Eligible Residential																	
Residential ConnectedSolutions	\$3,516	\$2,279	\$183	\$753	\$522	\$517	\$153	\$15	\$18	\$6	\$0	\$112	\$1,237	5.3	1.9	1.9	
Non-Income Eligible Residential SUBTOTAL	\$3,516	\$2,279	\$183	\$753	\$522	\$517	\$153	\$15	\$18	\$6	\$0	\$112	\$1,237	5.3	1.9	1.9	
Commercial & Industrial																	
Commercial ConnectedSolutions	\$17,459	\$7,156	\$434	\$1,783	\$2,162	\$2,142	\$634	\$0	\$0	\$0	\$0	\$0	\$10,304	21.8	0.0	0.0	
Commercial & Industrial SUBTOTAL	\$17,459	\$7,156	\$434	\$1,783	\$2,162	\$2,142	\$634	\$0	\$0	\$0	\$0	\$0	\$10,304	21.8	0.0	0.0	
Grand Total	\$20,975	\$9,435	\$618	\$2,537	\$2,683	\$2,659	\$787	\$15	\$18	\$6	\$0	\$112	\$11,541	27.1	1.9	1.9	

Rhode Island Energy Energy-Efficiency Programs
Table E-3 (Updated as of January 30, 2024): Summary of B/C Ratios, Value and Costs (\$000's)
2022 Program Year

	(1) Benefit/ Cost	(2) Total Value	(3) Program Implementation Expenses	(4) Customer Contribution	(5) Shareholder Incentive
Commercial & Industrial					
Large Commercial New Construction	3.98	\$18,231.3	\$4,315.4	\$266.5	
Large Commercial Retrofit	2.86	\$71,738.2	\$18,559.0	\$6,496.1	
Small Business Direct Install	1.43	\$10,007.0	\$5,727.7	\$1,249.0	
Commercial ConnectedSolutions	1.52	\$7,155.5	\$4,704.9		
Commercial Pilots			\$0.0		
Community Based Initiatives - C&I			\$8.8		
Finance Costs			\$2,000.0		
SUBTOTAL	2.32	\$107,132.0	\$35,315.8	\$8,011.6	\$2,866.6
Income Eligible Residential					
Single Family - Income Eligible Services	1.68	\$17,105.9	\$10,208.0	\$0.0	
Income Eligible Multifamily	1.19	\$3,072.8	\$2,572.1	\$0.0	
SUBTOTAL	1.64	\$20,178.7	\$12,780.0	\$0.0	-\$443.3
Non-Income Eligible Residential					
Residential New Construction	1.19	\$2,025.2	\$1,102.0	\$596.5	
ENERGY STAR® HVAC	4.48	\$30,377.4	\$4,326.1	\$2,449.9	
EnergyWise	1.12	\$17,113.1	\$14,357.5	\$937.7	
EnergyWise Multifamily	1.44	\$1,783.9	\$1,242.1	\$0.0	
Home Energy Reports	2.59	\$6,198.3	\$2,389.7	\$0.0	
Residential Consumer Products	1.92	\$3,808.7	\$1,890.9	\$95.0	
Residential ConnectedSolutions	1.53	\$2,279.2	\$1,490.0		
Energy Efficiency Education Programs			\$0.0		
Residential Pilots			\$0.0		
Community Based Initiatives - Residential			\$0.0		
Comprehensive Marketing - Residential			\$234.2		
SUBTOTAL	2.00	\$63,585.8	\$27,032.6	\$4,079.1	\$625.0
Regulatory					
OER			\$1,541.7		
EERMC			\$406.8		
Rhode Island Infrastructure Bank			\$3,735.0		
SUBTOTAL			\$5,683.5		
TOTAL	1.99	\$190,896.5	\$80,811.9	\$12,090.6	\$3,048.3

Notes:

- (1) RI Test B/C Ratio = (Capacity + Energy + Utility NEIs + Non Electric + Societal) / (Program Implementation + Customer Contribution + Shareholder Incentive)
- (2) Year-End Value Total from Table E-2
- (3) Year-end implementation expenses by program from Table E-1 including finance costs
- (4) For the Income Eligible Multifamily program, there are some circumstances where a customer co-pay is charged. If the facility is owned by a for-profit company and there are custom measures being installed that cannot be supported by the program budget a co-pay will be negotiated with the customer.
- (5) The shareholder incentive column includes PIM payouts and assessed SQA from Table 4c.

Rhode Island Energy Energy-Efficiency Programs
Table 4A (Updated as of January 30, 2024): Actual Electric PIM Benefits, Allocations, and Categorization
2022 Program Year

Sector	Capacity					Energy					Utility NEIs	Non Electric				Societal		
	Summer Generation	Capacity DRIPE	Trans	Dist	Reliability	Winter		Summer		Electric Energy DRIPE	Utility NEIs	Natural Gas and Natural	Oil and Oil DRIPE	Other Resource (Propane, Water)	Non Resource	Carbon	NOx	Economic
						Peak	Off Peak	Peak	Off Peak									
Non-Income Eligible Residential	\$988,539	\$1,381,081	\$1,927,630	\$1,909,857	\$18,203	\$4,992,895	\$5,959,916	\$1,120,723	\$930,068	\$4,370,267	\$0	\$42,505	\$18,784,974	\$655,869	\$2,046,683	\$15,108,907	\$1,068,411	\$31,203,478
Income Eligible Residential	\$232,263	\$225,885	\$458,602	\$454,374	\$2,857	\$1,213,920	\$1,446,929	\$325,579	\$331,660	\$1,007,139	\$216,196	\$63,518	\$3,096,734	\$415,420	\$7,505,700	\$2,993,326	\$188,621	\$13,143,339
Commercial & Industrial	\$3,162,911	\$5,626,073	\$6,871,204	\$6,807,853	\$70,463	\$10,283,616	\$7,076,386	\$7,537,745	\$4,689,826	\$14,362,016	\$0	-\$1,839,303	\$0	\$19,511	\$11,579,066	\$23,536,989	\$192,170	\$118,579,001
Included in PIM? (Y/N)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N
Percent Application in PIM	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	50%	50%	50%	0%	0%	0%	0%
Category	Electric Utility System Benefits	Electric Utility System Benefits	Electric Utility System Benefits	Electric Utility System Benefits	Electric Utility System Benefits	Electric Utility System Benefits	Electric Utility System Benefits	Electric Utility System Benefits	Electric Utility System Benefits	Electric Utility System Benefits	Electric Utility System Benefits	Resource Benefits	Resource Benefits	Resource Benefits	NA	NA	NA	NA

Rhode Island Energy Energy-Efficiency Programs
Table 4B (Updated as of January 30, 2024): Actual Electric PIM Costs
2022 Program Year

Sector	Eligible Spending Budget	Regulatory Costs
Non-Income Eligible Residential	\$27,032,620	\$1,894,487
Income Eligible Residential	\$12,780,033	\$1,894,487
Commercial & Industrial	\$35,315,835	\$1,894,487
Included in PIM? (Y/N)	Y	Y
Percent Application in PIM	100%	100%

Rhode Island Energy Energy-Efficiency Programs
Table 4C (Updated as of January 30, 2024): PIM and SQA Summary
2022 Program Year

Sector	Inputs (\$)							
	Electric Utility System Benefits	Resource Benefits	Achieved Total Benefits	Achieved Costs	Achieved Net Benefits	Planned Total Benefits	Planned Total Costs	Planned Net Benefits
Non-Income Eligible Residential	\$23,599,179	\$9,741,674	\$33,340,853	\$28,927,107	\$4,413,746	\$32,168,042	\$33,025,083	-\$857,042
Income Eligible Residential	\$5,915,401	\$1,787,836	\$7,703,238	\$14,674,520	-\$6,971,282	\$11,447,904	\$18,829,414	-\$7,381,509
Commercial & Industrial	\$66,488,094	-\$909,896	\$65,578,199	\$37,210,321	\$28,367,877	\$80,703,137	\$47,154,536	\$33,548,601

Sector	PIM (\$)						
	Design Performance Achievement	Achieved Net Benefits / Design Performance Achievement	Achieved / Planned Costs	Planned Performance Incentive	Payout Rate	Payout Cap	Earned Performance Incentive
Non-Income Eligible Residential	\$2,000,000	220.69%	87.59%	\$500,000	25.00%	\$625,000	\$625,000
Income Eligible Residential	\$2,000,000	-348.56%	77.93%	\$500,000	25.00%	\$625,000	\$0
Commercial & Industrial	\$33,548,601	84.56%	78.91%	\$3,390,165	10.11%	\$4,237,706	\$2,866,641

Sector	SQA (\$)				
	Design Service Achievement	Service Achievement	Maximum Service Adjustment	Service Quality Adjustment Amount	% of Maximum Service Quality Adjustment Applied
Non-Income Eligible Residential	\$32,168,042	103.65%	\$938,438	\$0	0.00%
Income Eligible Residential	\$11,447,904	67.29%	\$443,300	\$443,300	100.00%
Commercial & Industrial	\$80,703,137	81.26%	N/A	N/A	N/A

Rhode Island Energy Energy-Efficiency Programs
Table 5 (Updated as of January 30, 2024): Overall Analysis of Energy Efficiency Fund Balance

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	TOTAL
1. Start Of Period Balance	\$20,359,192	\$28,588,999	\$31,378,527	\$33,597,869	\$37,370,782	\$38,936,584	\$20,359,192
2. Revenue	\$8,154,726	\$5,855,765	\$8,422,680	\$9,025,633	\$8,354,970	\$7,680,925	\$47,494,699
3. Monthly EE Expenses	(\$56,936)	\$3,088,467	\$6,242,572	\$5,295,570	\$5,295,570	\$3,203,606	\$24,608,521
4. Cash Flow Over/(Under)	\$8,211,662	\$2,767,298	\$2,180,109	\$3,730,063	\$1,519,727	\$4,477,318	\$22,886,178
5. End Of Period Balance Before Interest	\$28,570,854	\$31,356,297	\$33,558,636	\$37,327,931	\$38,890,510	\$43,413,903	\$43,245,370
6. Interest	\$18,145	\$22,230	\$39,233	\$42,851	\$46,075	\$49,753	\$218,286
7. End Of Period Balance After Interest	\$28,588,999	\$31,378,527	\$33,597,869	\$37,370,782	\$38,936,584	\$43,463,656	\$43,463,656
	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	YEAR END TOTAL
8. Start Of Period Balance	\$43,463,656	\$49,793,674	\$55,734,872	\$58,299,264	\$60,447,946	\$62,836,939	\$20,359,192
9. Revenue 19	\$10,341,727	\$10,686,091	\$8,268,807	\$7,473,819	\$7,734,333	\$8,373,807	\$100,373,283
10. Monthly EE Expenses	\$4,068,018	\$4,808,612	\$5,773,268	\$5,396,837	\$5,419,780	\$29,648,568	\$79,723,604
11. Cash Flow Over/(Under)	\$6,273,709	\$5,877,479	\$2,495,539	\$2,076,982	\$2,314,553	(\$21,274,761)	\$20,649,679
12. End Of Period Balance Before Interest	\$49,737,365	\$55,671,153	\$58,230,410	\$60,376,246	\$62,762,499	\$41,562,178	\$41,008,871
13. Interest	\$56,309	\$63,718	\$68,854	\$71,700	\$74,440	\$63,074	\$616,382
14. End Of Period Balance After Interest	\$49,793,674	\$55,734,872	\$58,299,264	\$60,447,946	\$62,836,939	\$41,625,253	\$41,625,253
15. 2022 Incentive							\$1,736,170
16. Ending Balance after Incentive							\$39,889,083
17. Income Eligible Subsidization							\$0
18. Ending Balance after Subsidization							\$39,889,083

Notes:

1. Previous year's ending balance
2. Business Objects queries for revenues
3. SAP 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 queries for revenues
10. SAP 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 2022 Incentive plus prior period true-ups

Rhode Island Energy Energy-Efficiency Programs
Table 6 (Updated as of January 30, 2024): 2022 Revolving Loan Funds

Large C&I Electric Revolving Loan Fund		Small Business Electric Revolving Loan Fund	
<u>Income Statement</u>		<u>Income Statement</u>	
(1) 2022 Funds Available	\$5,202,855	(1) 2022 Funds Available	\$2,726,897
(2) 2022 Loan budget	\$12,000,000	(2) 2022 Loan budget	\$1,500,000
(3) Committed	\$3,282,694	(3) Committed	\$155,697
(4) Paid	\$4,071,757	(4) Paid	989,306
(5) <u>Repayments</u>	<u>\$7,288,293</u>	(5) <u>Repayments</u>	<u>\$913,083</u>
(6) <u>Available 12/31/22</u>	<u>\$5,136,697</u>	(6) <u>Available 12/31/22</u>	<u>\$2,494,977</u>
(7) Outstanding loan volume	\$14,086,173	(7) Outstanding loan volume	\$576,673
(8) Loan defaults during period (\$)	\$0	(8) Loan defaults during period (\$)	\$0
(9) Arrears over 120 days at period end (\$)	\$88,147	(9) Arrears over 120 days at period end (\$)	\$13,258
 <u>Program Impact</u>		 <u>Program Impact</u>	
(10) Number of loans	80	(10b) Participants	555
(10b) Participants	68	(11) Annual Savings (Gross MWh)	7,686
(11) Annual Savings (Gross MWh)	8,009	(12) Annual Savings (Net MWh)	6,944
(12) Annual Savings (Net MWh)	6,333	(13) Lifetime Savings (Gross MWh)	62,162
(13) Lifetime Savings (Gross MWh)	61,206	(14) Lifetime Savings (Net MWh)	57,025
(14) Lifetime Savings (Net MWh)	46,869	(15) Annual Savings (Gross kW)	1,490
(15) Annual Savings (Gross kW)	1,430	(16) Annual Saving (Net kW)	1,213
(16) Annual Saving (Net kW)	727	(17) Total associated incentive volume (\$)	\$5,138,415
(17) Total associated incentive volume (\$)	\$2,422,085	(18) Total annual estimated energy cost savings (\$)	\$1,229,017
(18) Total annual estimated energy cost savings (\$)	\$869,507		

Rhode Island Public Energy Partnership (RI PEP)

<u>Income Statement</u>	
(1) 2022 Funds Available	\$46,895
(2) 2022 Loan budget	\$0
(3) Committed	\$0
(4) Paid	\$0
(4a) Funds Returned to OER	\$0
(5) <u>Repayments</u>	<u>\$7,267</u>
(6) <u>Available 12/31/22</u>	<u>\$54,162</u>
(7) Outstanding loan volume	\$0
(8) Loan defaults during period (\$)	0
(9) Arrears over 120 days at period end (\$)	0
 <u>Program Impact</u>	
(10) Number of loans	0
(10b) Participants	0
(11) Annual Savings (Gross MWh)	0
(12) Annual Savings (Net MWh)	0
(13) Lifetime Savings (Gross MWh)	0
(14) Lifetime Savings (Net MWh)	0
(15) Annual Savings (Gross kW)	0
(16) Annual Saving (Net kW)	0
(17) Total associated incentive volume (\$)	\$0
(18) Total annual estimated energy cost savings (\$)	\$0

Notes:

- 1 Amount available as of January 1, 2022. Includes line (6) "Available 12/31/21" plus line (3) "Committed" in Table E-6 and G-6 of the 2021 Year End
- 2 Budget adopted by Sales Team for 2022 operations. Budget includes projections of repayments made during 2021.
- 3 As of December 31, 2022
- 4 As of December 31, 2022. This includes all projects paid through December 31, 2022 and the OBR associated with those projects. OBR payment are
- 4a Funds returned to RI OER.
- 5 As of December 31, 2022
- 6 Fund balance as of December 31, 2022. 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 December 31, 2022.
- 10 As of December 31, 2022
- 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
- 11 As of December 31, 2022
- 12 As of December 31, 2022
- 13 As of December 31, 2022
- 14 As of December 31, 2022
- 15 As of December 31, 2022
- 16 As of December 31, 2022
- 17 Incentives paid out with loans.
- 18 Estimated energy cost savings to loan fund participants.

Rhode Island Energy Energy-Efficiency Programs
Table 7 (Updated as of January 30, 2024): 2022 Heat Loans

	Single Family EnergyWise	Multifamily	HVAC	Batteries
(1) Number of loans	725	10	54	76
(2) Loan amount	\$6,889,243	\$119,123	\$676,340	\$1,462,044
(3) Measures				
<i>Pre-Weatherization</i>	26			
<i>Weatherization</i>	387			
<i>Heatsystems</i>	409			
<i>DHW</i>	22			
(4) Percentage of weatherization in loans	53%			

Notes

- 1 Equals the number of participants. As of December 31, 2022
- 2 Total amount of loans dispersed in 2022.
- 3 Measures financed through loans.
- 4 Percentage of Heat Loan recipients using their loan for weatherization.

Attachment 1a

Updated as of January 30, 2024

Electric Costs Schedules

Schedule 1 (Updated as of January 30, 2024) - 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				DIRECT COSTS						ALLOCATED COSTS								
	TOTAL SPLIT 1		TOTAL SPLIT 2		DIRECT vs ALLOCATED		Cost of services and product rebates/incentives provided to customers vs. Other Costs (1)		NO INCENTIVE (2)			Cost of services and product rebates/incentives provided to customers			Other Costs			Cost of services and product rebates/incentives provided to customers	
	DIRECT	ALLOCATED	DIRECT	ALLOCATED	Cost of services and product rebates/incentives provided to customers	Other Costs	Rhode Island Energy Direct Labor & Employee Expense	Direct "Not Labor, Expense, External"	Rhode Island Energy Direct Labor & Employee Expense	Direct "Not Labor, Expense, External"	Rhode Island Energy Allocated Labor & Employee Expense	Allocated "Not Labor, Expense, External"	Rhode Island Energy Allocated Labor & Employee Expense	Allocated "Not Labor, Expense, Vendor"					
Total Costs																			
1 Residential New Construction (Electric)	\$1,101,577	\$95,693	\$146,285	\$513,828	\$588,149		\$21,903	\$419,961	\$0	\$513,828	\$0	\$39,128	\$107,157	\$0					
2 ENERGY STAR HVAC (Electric)	\$4,326,145	\$4,184,729	\$141,416	\$3,111,662	\$1,214,483		\$70,700	\$1,002,366	\$0	\$3,111,662	\$0	\$45,302	\$96,114	\$0					
3 EnergyWise (Electric)	\$14,357,505	\$13,854,844	\$502,661	\$11,719,419	\$2,638,086		\$30,724	\$2,104,700	\$0	\$11,719,419	\$0	\$174,177	\$328,484	\$0					
4 EnergyWise Multi Family (Electric)	\$1,242,141	\$1,116,181	\$125,961	\$722,440	\$519,702		\$17,582	\$376,159	\$0	\$722,440	\$0	\$44,005	\$81,956	\$0					
5 Home Energy Reports (Electric)	\$2,389,672	\$2,312,743	\$76,929	\$75,586	\$2,465,259		\$52	\$2,387,778	\$0	\$75,586	\$0	\$32,687	\$44,242	\$0					
6 ENERGY STAR Lighting (Electric)	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0					
7 Residential Consumer Products (Electric)	\$1,890,947	\$1,780,434	\$110,513	\$631,977	\$1,258,970		\$38,071	\$1,110,386	\$0	\$631,977	\$0	\$37,236	\$73,277	\$0					
8 Residential Connected Solutions (Electric)	\$1,489,991	\$1,433,389	\$56,602	\$1,184,654	\$305,337		\$16,060	\$232,675	\$0	\$1,184,654	\$0	\$17,915	\$38,687	\$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)	\$15	\$15	\$0	\$0	\$15		\$15	\$0	\$0	\$0	\$0	\$0	\$0	\$0					
12 Comprehensive Marketing Residential (Electric)	\$234,225	\$227,560	\$6,665	\$0	\$234,225		\$0	\$227,560	\$0	\$0	\$0	\$720	\$5,946	\$0					
Subtotal Non-income Eligible Residential	\$27,032,620	\$25,865,588	\$1,167,032	\$17,808,394	\$9,224,227		\$195,610	\$7,861,585	\$0	\$17,808,394	\$0	\$391,169	\$775,863	\$0					
14 Single Family - Income Eligible Services (Electric)	\$10,207,953	\$9,799,655	\$408,299	\$8,055,317	\$2,152,636		\$11,771	\$1,732,567	\$0	\$8,055,317	\$0	\$149,648	\$258,651	\$0					
15 Income Eligible Multifamily (Electric)	\$2,572,080	\$2,432,689	\$139,391	\$2,067,818	\$504,262		\$15,428	\$349,442	\$0	\$2,067,818	\$0	\$49,320	\$90,071	\$0					
Subtotal Income Eligible Residential	\$12,780,033	\$12,232,343	\$547,690	\$10,123,135	\$2,656,898		\$27,199	\$2,082,009	\$0	\$10,123,135	\$0	\$198,968	\$348,722	\$0					
17 Large Commercial New Construction (Electric)	\$4,315,435	\$3,784,148	\$531,288	\$2,269,623	\$2,045,810		\$54,637	\$1,459,886	\$0	\$2,269,623	\$0	\$396,993	\$134,295	\$0					
18 Large Commercial Retrofit (Electric)	\$18,558,963	\$16,966,365	\$1,592,597	\$13,671,309	\$4,887,654		\$290,511	\$3,004,546	\$0	\$13,671,309	\$0	\$1,155,170	\$437,492	\$0					
19 Small Business Direct Install (Electric)	\$5,727,703	\$5,410,694	\$317,009	\$5,190,772	\$536,931		\$57,812	\$162,110	\$0	\$5,190,772	\$0	\$172,901	\$144,106	\$0					
20 Commercial Connected Solutions (Electric)	\$4,704,944	\$4,564,007	\$140,937	\$4,462,796	\$242,148		\$23,145	\$78,066	\$0	\$4,462,796	\$0	\$79,242	\$61,695	\$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)	\$8,790	\$8,790	\$0	\$0	\$8,790		\$8,761	\$29	\$0	\$0	\$0	\$0	\$0	\$0					
23 Finance Costs (Electric)	\$5,735,000	\$5,735,000	\$0	\$3,735,000	\$2,000,000		\$0	\$2,000,000	\$0	\$3,735,000	\$0	\$0	\$0	\$0					
Subtotal Commercial & Industrial	\$39,050,835	\$36,469,005	\$2,581,830	\$29,329,952	\$9,721,331		\$434,866	\$6,704,636	\$0	\$29,329,952	\$0	\$1,804,307	\$777,533	\$0					
25 DER (Electric)	\$1,581,381	\$1,581,381	\$0	\$0	\$1,581,381		\$0	\$1,581,381	\$0	\$0	\$0	\$0	\$0	\$0					
26 EERMC (Electric) (3)	\$406,775	\$406,775	\$0	\$0	\$406,775		\$0	\$406,775	\$0	\$0	\$0	\$0	\$0	\$0					
Subtotal Regulatory	\$1,988,155	\$1,988,155	\$0	\$0	\$1,988,155		\$0	\$1,988,155	\$0	\$0	\$0	\$0	\$0	\$0					
TOTAL All sectors	\$80,851,644	\$76,555,091	\$4,296,552	\$57,261,030	\$23,590,613		\$657,675	\$18,636,385	\$0	\$57,261,030	\$0	\$2,394,445	\$1,902,108	\$0					
SRP PROGRAMS (Electric)	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0					
OTHER COSTS NOT LISTED ABOVE (Electric)	\$911,776	\$911,776	\$0	\$911,776	\$0		\$0	\$0	\$0	\$911,776	\$0	\$0	\$0	\$0					

(1) In the 2020 Energy Efficiency Annual Plan filing, this cost category was referred to as "Rebates and Other Incentives"
(2) These Costs do not include costs relating to the cost of services and product rebates/incentives provided to customers
(3) These costs include a \$203,587.65 credit due to a refund from EERMC of past unspent funds.

Schedule 1a (Updated as of January 30, 2024) - 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 (1)	STAT	Evaluation & Research	
1	Residential New Construction (Electric)	\$1,101,977	\$116,452	\$506	\$513,828	\$227,374	\$243,817
2	ENERGY STAR HVAC (Electric)	\$4,326,145	\$149,198	\$288,219	\$3,111,662	\$727,612	\$49,454
3	EnergyWise (Electric)	\$14,357,505	\$477,458	\$210,364	\$11,719,419	\$1,816,943	\$133,321
4	EnergyWise Multi Family (Electric)	\$1,242,141	\$138,620	\$204,113	\$722,440	\$156,905	\$20,064
5	Home Energy Reports (Electric)	\$2,389,672	\$61,648	\$281	-\$75,586	\$2,398,741	\$4,588
6	ENERGY STAR Lighting (Electric)	\$0	-\$25	\$0	\$0	\$8	\$17
7	Residential Consumer Products (Electric)	\$1,890,947	\$106,496	\$440,521	\$631,977	\$692,299	\$19,654
8	Residential ConnectedSolutions (Electric)	\$1,489,991	\$72,719	\$243	\$1,184,654	\$201,798	\$30,578
9	Energy Efficiency Education Programs (Electric)	\$0	\$0	\$0	\$0	\$0	\$0
10	Residential Pilots (Electric)	\$0	\$0	\$0	\$0	\$0	\$0
11	Community Based Initiatives - Residential (Electric)	\$15	\$15	\$0	\$0	\$0	\$0
12	Comprehensive Marketing Residential (Electric)	\$234,225	\$1,374	\$232,851	\$0	\$0	\$0
13	Subtotal Non-Income Eligible Residential	\$27,032,620	\$1,123,954	\$1,377,099	\$17,808,394	\$6,221,679	\$501,495
14	Single Family - Income Eligible Services (Electric)	\$10,207,953	\$390,521	\$162,138	\$8,055,317	\$1,526,860	\$73,117
15	Income Eligible Multifamily (Electric)	\$2,572,080	\$151,466	\$4,255	\$2,067,818	\$314,886	\$33,656
16	Subtotal Income Eligible Residential	\$12,780,033	\$541,987	\$166,393	\$10,123,135	\$1,841,746	\$106,773
17	Large Commercial New Construction (Electric)	\$4,315,435	\$216,903	\$200,471	\$2,269,625	\$1,442,006	\$186,430
18	Large Commercial Retrofit (Electric)	\$18,558,963	\$781,958	\$168,339	\$13,671,309	\$3,511,758	\$425,600
19	Small Business Direct Install (Electric)	\$5,727,703	\$242,908	\$127,119	\$5,190,772	\$121,234	\$45,670
20	Commercial ConnectedSolutions (Electric)	\$4,704,944	\$151,319	\$0	\$4,462,796	\$90,828	\$0
21	Commercial Pilots (Electric)	\$0	\$0	\$0	\$0	\$0	\$0
22	Community Based Initiatives - C&I (Electric)	\$8,790	\$0	\$0	\$0	\$8,790	\$0
23	Finance Costs (Electric)	\$5,735,000	\$2,000,000	\$0	\$3,735,000	\$0	\$0
24	Subtotal Commercial & Industrial	\$39,050,835	\$3,393,088	\$495,929	\$29,329,502	\$5,174,617	\$657,699
25	OER (Electric)	\$1,581,381	\$1,581,381	\$0	\$0	\$0	\$0
26	EERMC (Electric)	\$406,775	\$406,775	\$0	\$0	\$0	\$0
27	Subtotal Regulatory	\$1,988,155	\$1,988,155	\$0	\$0	\$0	\$0
28	TOTAL All Sectors	\$80,851,644	\$7,047,184	\$2,039,421	\$57,261,030	\$13,238,041	\$1,265,967
	SRP PROGRAMS (Electric)	\$0	\$0	\$0	\$0	\$0	\$0
	OTHER COSTS NOT LISTED ABOVE (Electric)	\$911,776	\$0	\$0	\$911,776	\$0	\$0

Schedule 3 (Updated as of January 30, 2024) - 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. ² (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) ³	Direct "External Costs" ⁴ 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)	\$513,828	\$0	\$513,828	\$419,961	\$107,157	\$527,118	\$1,040,946
2 ENERGY STAR HVAC (Electric)	\$3,111,662	\$0	\$3,111,662	\$1,002,366	\$96,114	\$1,098,481	\$4,210,143
3 EnergyWise (Electric)	\$11,719,419	\$0	\$11,719,419	\$2,104,700	\$328,484	\$2,433,184	\$14,152,603
4 EnergyWise Multi Family (Electric)	\$722,440	\$0	\$722,440	\$376,159	\$81,956	\$458,115	\$1,180,555
5 Home Energy Reports (Electric)	-\$75,586	\$0	-\$75,586	\$2,387,778	\$44,242	\$2,432,020	\$2,356,434
6 ENERGY STAR Lighting (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7 Residential Consumer Products (Electric)	\$631,977	\$0	\$631,977	\$1,110,386	\$73,277	\$1,183,662	\$1,815,639
8 Residential ConnectedSolutions (Electric)	\$1,184,654	\$0	\$1,184,654	\$232,675	\$38,687	\$271,362	\$1,456,016
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	\$227,560	\$5,946	\$233,506	\$233,506
13 Subtotal Non-Income Eligible Residential	\$17,808,394	\$0	\$17,808,394	\$7,861,585	\$775,863	\$8,637,448	\$26,445,842
14 Single Family - Income Eligible Services (Electric)	\$8,055,317	\$0	\$8,055,317	\$1,732,567	\$258,651	\$1,991,217	\$10,046,534
15 Income Eligible Multifamily (Electric)	\$2,067,818	\$0	\$2,067,818	\$349,442	\$90,071	\$439,514	\$2,507,332
16 Subtotal Income Eligible Residential	\$10,123,135	\$0	\$10,123,135	\$2,082,009	\$348,722	\$2,430,731	\$12,553,866
17 Large Commercial New Construction (Electric)	\$2,269,625	\$372,658	\$1,896,967	\$1,459,886	\$134,295	\$1,594,180	\$3,491,147
18 Large Commercial Retrofit (Electric)	\$13,671,309	\$1,228,992	\$12,442,316	\$3,004,546	\$437,427	\$3,441,973	\$15,884,289
19 Small Business Direct Install (Electric)	\$5,190,772	\$0	\$5,190,772	\$162,110	\$144,106	\$306,216	\$5,496,988
20 Commercial ConnectedSolutions (Electric)	\$4,462,796	\$0	\$4,462,796	\$78,066	\$61,695	\$139,761	\$4,602,557
21 Commercial Pilots (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22 Community Based Initiatives - C&I (Electric)	\$0	\$0	\$0	\$29	\$0	\$29	\$29
23 Finance Costs (Electric)	\$3,735,000	\$0	\$3,735,000	\$2,000,000	\$0	\$2,000,000	\$5,735,000
24 Subtotal Commercial & Industrial	\$29,329,502	\$1,601,651	\$27,727,851	\$6,704,636	\$777,523	\$7,482,159	\$35,210,010
25 OER (Electric)	\$0	\$0	\$0	\$1,581,381	\$0	\$1,581,381	\$1,581,381
26 EERMC (Electric)	\$0	\$0	\$0	\$406,775	\$0	\$406,775	\$406,775
27 Subtotal Regulatory	\$0	\$0	\$0	\$1,988,155	\$0	\$1,988,155	\$1,988,155
28 TOTAL All Sectors	\$57,261,030	\$1,601,651	\$55,659,379	\$18,636,385	\$1,902,108	\$20,538,493	\$76,197,873
SRP PROGRAMS (Electric)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
OTHER COSTS NOT LISTED ABOVE (Electric)	\$911,776	\$0	\$911,776	\$0	\$0	\$0	\$911,776

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 Prior to 2020, this column was labeled as "Rebates and Other Customer Incentives" in annual reports and plans.

³ 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).

⁴ 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".

⁵ In the 2020 Year End Report, Home Energy Reports were categorized under column (c) in this schedule. Starting with the Year End Report, Home Energy Reports costs categorized under column (c) are now categorized under column (d).

Schedule 6 (Updated as of January 30, 2024) - Cost of services and product rebates/incentives provided to customers (1)

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

	(a) (b)+(c)	(b)	(c)	(d)	
	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	Product Rebates/Incentives for customers which are made to vendors and then	Description of External Payments	
1	Residential New Construction (Electric)	\$513,828	\$0	\$513,828	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 (Electric)	\$3,111,662	\$0	\$3,111,662	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.
3	EnergyWise (Electric)	\$11,719,419	\$0	\$11,719,419	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.
4	EnergyWise Multi Family (Electric)	\$722,440	\$0	\$722,440	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.
5	Home Energy Reports (Electric)	-\$75,586	\$0	-\$75,586	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	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.
7	Residential Consumer Products (Electric)	\$631,977	\$0	\$631,977	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.
8	Residential ConnectedSolutions (Electric)	\$1,184,654	\$0	\$1,184,654	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.
9	Energy Efficiency Education Programs (Electric)	\$0	\$0	\$0	N/A
10	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.
11	Community Based Initiatives - Residential (Electric)	\$0	\$0	\$0	Payments can 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.
12	Comprehensive Marketing Residential (Electric)	\$0	\$0	\$0	N/A
13	Subtotal Non-Income Eligible Residential	\$17,808,394	\$0	\$17,808,394	
14	Single Family - Income Eligible Services (Electric)	\$8,055,317	\$0	\$8,055,317	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.
15	Income Eligible Multifamily (Electric)	\$2,067,818	\$0	\$2,067,818	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.
16	Subtotal Income Eligible Residential	\$10,123,135	\$0	\$10,123,135	
17	Large Commercial New Construction (Electric)	\$2,269,625	\$372,658	\$1,896,967	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.
18	Large Commercial Retrofit (Electric)	\$13,671,309	\$1,228,992	\$12,442,316	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.
19	Small Business Direct Install (Electric)	\$5,190,772	\$0	\$5,190,772	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.
20	Commercial ConnectedSolutions (Electric)	\$4,462,796	\$0	\$4,462,796	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.
21	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.
22	Community Based Initiatives - C&I (Electric)	\$0	\$0	\$0	Payments can 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.
23	Finance Costs (Electric)	\$3,735,000	\$0	\$3,735,000	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.
24	Subtotal Commercial & Industrial	\$29,329,502	\$1,601,651	\$27,727,851	
25	ORR (Electric)	\$0	\$0	\$0	
26	EERMC (Electric)	\$0	\$0	\$0	
27	Subtotal Regulatory	\$0	\$0	\$0	
28	TOTAL All Sectors	\$57,261,030	\$1,601,651	\$55,659,379	
	SRP PROGRAMS (Electric)	\$0		\$0	
	OTHER COSTS NOT LISTED ABOVE (Electric)	\$911,776		\$911,776	

(1) In the 2020 Energy Efficiency Annual Plan filing, this cost category was referred to as "Rebates and Other Incentives"

Schedule 9 (Updated as of January 30, 2024) - Shared Cross-Jurisdictional Costs (Non-Labor)

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

>\$100,000 only for Rhode Island

	(a)	(b) (c)x(a)	(b) (c)x(a)	(b) (c)x(a)	(c)	(c)	(c)	(d)	(e)	(f)
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 IBM CORP. charged to DSM - InDemar	\$2,571,089	\$483,365	\$352,035	\$131,330	19%	14%	5%	68%	14%	Based on Overall Jurisdictional 2021 EE Budgets - ALL RI; ALL UPSTATE NY; ALL MA; ALL DOWNSTATE NY

Schedule 10 (Updated as of January 30, 2024) - Methods for Allocating Costs >\$500,000 Across Rhode Island Programs/Sectors

	(a)	(b)	(c)	(d)	(f)
Description of Cost Allocated	Total Cost Allocated	Allocation to Non-Eligible Residential Programs	Allocation to Eligible Residential Programs	Allocation to C&I Programs	Description of Allocation Methodology
1 Guidehouse Costs for Program Planning & Administration - RI-ELEC	\$974,838	\$373,838	\$195,726	\$405,274	Based on PP&A Budgets of Programs Designated To Receive Allocations
2 IBM Costs for InDemand Releases - RI-ELEC	\$352,035	\$122,040	\$63,918	\$166,077	Based on PP&A Budgets of Programs Designated To Receive Allocations
3					
4					
5 Labor Allocated to PP&A	\$1,092,254	\$353,106	\$184,796	\$554,351	Based on PP&A Budgets of Programs Designated To Receive Allocations
6 Labor Allocated to Marketing	\$1,425	\$1,251	\$126	\$49	Based on Marketing Budgets of Programs Designated To Receive Allocations
7 Labor Allocated to STAT	\$1,165,377	\$21,976	\$8,326	\$1,135,075	Based on STAT Budgets of Programs Designated To Receive Allocations
8 Labor Allocated to Evaluation & Market Research	\$63,348	\$5,177	\$938	\$57,233	Based on Evaluation & Marketing Research Budgets of Programs Designated To Receive Allocations
9 ALLOCATED LABOR - RI-ELEC TOTAL	\$2,322,405	\$381,510	\$194,187	\$1,746,708	

Attachment 2

Updated as of January 30, 2024

Gas Summary Table of Year-End Results

Rhode Island Energy Energy-Efficiency Programs
Table G-1 (Updated as of January 30, 2024): Summary of 2022 Target and Year End Results

Sector and Program	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Energy Savings (Annual MMBtu)			Customer Participation			Implementation Expenses (\$ 000)			Energy Savings (Lifetime MMBtu)			\$/Lifetime MMBtu		Peak Hour Gas Demand Savings (MMBtu)
	Approved Target	Actual	Pct Achieved	Approved Target	Actual	Pct Achieved	Approved Budget	Actual	Pct Achieved	Planned	Actual	Pct Achieved	Planned	Actual	Year to Date
Commercial & Industrial															
Large Commercial New Construction	52,956	44,398	83.8%	94	23	24.0%	\$ 3,140.9	\$ 2,677.1	85.2%	788,763	581,376	73.7%	\$ 3.98	\$ 4.60	22.20
Large Commercial Retrofit	142,888	146,383	102.4%	62	89	143.4%	\$ 4,672.1	\$ 4,919.4	105.3%	1,332,508	1,374,881	103.2%	\$ 3.51	\$ 3.58	73.19
Small Business Direct Install	6,113	4,311	70.5%	170	97	56.7%	\$ 354.1	\$ 418.9	118.3%	91,700	78,956	86.1%	\$ 3.86	\$ 5.31	2.16
Commercial & Industrial Multifamily	8,803	2,771	31.5%	729	159	21.8%	\$ 957.0	\$ 490.8	51.3%	131,220	59,175	45.1%	\$ 7.29	\$ 8.29	1.39
Commercial Pilots							\$ 215.8	\$ 67.2	31.1%						
Finance Costs							\$ -	\$ -	0.0%						
Commercial Workforce Development							\$ 67.5	\$ -							
Community Based Initiatives - C&I							\$ 28.3	\$ 2.9	10.1%						
SUBTOTAL	210,760	197,863	93.9%	1,056	367	34.8%	\$ 9,435.7	\$ 8,576.2	90.9%	2,344,192	2,094,388	89.3%	\$ 4.03	\$ 4.09	98.93
Income Eligible Residential															
Single Family - Income Eligible Services	10,942	6,481	59.2%	1,098	508	46.3%	\$ 6,370.0	\$ 4,497.5	70.6%	218,847	129,628	59.2%	\$ 29.11	\$ 34.70	3.24
Income Eligible Multifamily	14,700	9,525	64.8%	3,150	1,717	54.5%	\$ 2,947.5	\$ 3,085.7	104.7%	273,085	235,706	86.3%	\$ 10.79	\$ 13.09	4.76
SUBTOTAL	25,642	16,006	62.4%	4,248	2,225	52.4%	\$ 9,317.6	\$ 7,583.3	81.4%	491,932	365,334	74.3%	\$ 18.94	\$ 20.76	8.00
Non-Income Eligible Residential															
Energy Star® HVAC	26,740	24,189	90.5%	3,062	2,540	83.0%	\$ 3,650.5	\$ 2,453.2	67.2%	439,717	391,435	89.0%	\$ 8.30	\$ 6.27	12.09
EnergyWise	20,850	22,391	107.4%	1,761	3,548	201.5%	\$ 8,575.0	\$ 9,083.4	105.9%	478,550	526,451	110.0%	\$ 17.92	\$ 17.25	11.20
EnergyWise Multifamily	8,279	2,373	28.7%	4,000	174	4.4%	\$ 1,488.6	\$ 547.6	36.8%	147,064	52,679	35.8%	\$ 10.12	\$ 10.39	1.19
Home Energy Reports	93,548	115,975	124.0%	152,324	143,487	94.2%	\$ 441.5	\$ 379.4	85.9%	93,548	115,975	124.0%	\$ 4.72	\$ 3.27	57.99
Residential New Construction	3,610	4,764	132.0%	289	282	97.4%	\$ 566.4	\$ 591.8	104.5%	64,899	96,022	148.0%	\$ 8.73	\$ 6.16	2.38
Comprehensive Marketing - Residential							\$ 68.0	\$ 0.0	0.0%						
Community Based Initiatives - Residential							\$ 85.0	\$ 73.0	85.9%						
SUBTOTAL	153,027	169,692	110.9%	161,436	150,032	92.9%	\$ 14,875.0	\$ 13,128.4	88.3%	1,223,778	1,182,562	96.6%	\$ 12.16	\$ 11.10	84.85
Regulatory															
EERMC							\$ 259.5	\$ 124.0	47.8%						
OER							\$ 755.6	\$ 755.6	100.0%						
Rhode Island Infrastructure Bank							\$ 1,262.5	\$ 1,265.0	100.2%						
SUBTOTAL							\$ 2,277.6	\$ 2,144.6	94.2%						
TOTAL	389,430	383,562	98.5%	166,740	152,624	91.5%	\$ 35,906.0	\$ 31,432.5	87.5%	4,059,902	3,642,284	89.7%	\$ 8.84	\$ 8.63	191.78

Notes:

- (1)(4)(7) and (10) Targets from Docket 5189, Attachment 6, Table G-7
- (3) Pct Achieved is Column (2) / Column (1)
- (4) Participation was planned and is reported in 'net' terms which takes into account free-ridership and spillover
- (6) Pct Achieved is Column (5) / Column (4)
- (9) Pct Achieved is Column (8) / Column (7)
- (11) Year To Date Expenses includes implementation expenses; EERMC expenses reflects \$82,350 refund of unused funds from year-end 2021, per PUC Order 24440, issued July 11, 2022
- (12) Pct Achieved is Column (11) / Column (10)
- (13) Planned \$/lifetime MMBtu from Docket 5189, Attachment 6, Table G-5
- (14) Actual \$/lifetime MMBtu = Column (8)*1000/Column (11)
- (15) Peak Hour Gas Demand Savings is a test metric and represents a rough approximation of peak-hour gas demand impacts

Rhode Island Energy Energy-Efficiency Programs
Table G-2 (Updated as of January 30, 2024): Summary of 2022 EE Benefits (\$000)

	Total	Total (No Econ)	Natural Gas Benefits		Utility NEIs	Electric Capacity					Electric Energy					Non-Electric and Non-Gas			Societal		
			Natural Gas	Natural Gas DRIPE	Utility NEIs	Summer Generation	Capacity DRIPE	Trans	Dist	Reliability	Winter		Summer		Electric Energy DRIPE	Oil	Other Resource	Non Resource	Carbon	NOx	Economic
											Winter Peak	Winter Off Peak	Summer Peak	Summer Off Peak							
Non-Income Eligible Residential																					
EnergyWise	\$28,986.4	\$19,176.3	\$4,215.0	\$32.5	\$0.0	\$65.1	\$111.9	\$83.8	\$83.0	\$5.6	\$51.8	\$58.7	\$53.2	\$46.2	\$38.8	\$0.0	\$114.9	\$10,305.8	\$2,795.2	\$1,115.0	\$9,810.1
Energy Star® HVAC	\$8,916.2	\$6,536.6	\$3,120.6	\$34.6	\$0.0	-\$1.0	-\$2.2	-\$1.4	-\$1.4	-\$0.1	-\$6.9	-\$6.0	-\$1.6	-\$1.3	-\$4.3	\$0.0	\$88.0	\$352.1	\$2,499.7	\$467.8	\$2,379.6
EnergyWise Multifamily	\$3,216.7	\$2,285.9	\$367.3	\$3.4	\$0.0	\$1.0	\$2.0	\$1.3	\$1.3	\$0.1	\$0.1	\$0.1	\$0.7	\$0.6	\$0.3	\$0.0	\$19.2	\$1,424.5	\$263.5	\$200.6	\$930.9
Home Energy Reports	\$2,539.2	\$2,114.3	\$898.5	\$31.3	\$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	\$1,113.2	\$71.4	\$424.9
Residential New Construction	\$3,349.2	\$3,148.0	\$767.5	\$6.9	\$1.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$1,703.5	\$524.2	\$144.9	\$201.2
Non-Income Eligible Residential SUBTOTAL	\$47,007.8	\$33,261.1	\$9,368.8	\$108.7	\$1.1	\$65.0	\$111.7	\$83.6	\$82.9	\$5.6	\$45.0	\$52.8	\$52.3	\$45.4	\$34.8	\$0.0	\$222.1	\$13,785.9	\$7,195.7	\$1,999.5	\$13,746.7
Income Eligible Residential																					
Single Family - Income Eligible Services	\$12,402.1	\$7,679.7	\$1,036.2	\$9.3	\$52.1	\$13.9	\$27.7	\$18.3	\$18.1	\$1.4	\$17.0	\$19.9	\$10.8	\$9.5	\$13.6	\$0.0	\$0.0	\$5,484.4	\$775.2	\$172.2	\$4,722.4
Income Eligible Multifamily	\$10,470.5	\$5,471.6	\$1,146.3	\$13.6	\$2.8	\$1.3	\$4.0	\$1.8	\$1.7	\$0.2	\$0.2	\$0.1	\$0.9	\$0.7	\$0.6	\$0.0	\$14.6	\$3,209.4	\$955.6	\$117.7	\$4,998.9
Income Eligible Residential SUBTOTAL	\$22,872.6	\$13,151.3	\$2,182.5	\$22.9	\$54.9	\$15.2	\$31.7	\$20.1	\$19.9	\$1.6	\$17.1	\$20.0	\$11.7	\$10.2	\$14.3	\$0.0	\$14.6	\$8,693.8	\$1,730.9	\$290.0	\$9,721.3
Commercial & Industrial																					
Large Commercial New Construction	\$24,552.9	\$22,571.8	\$4,512.5	\$64.7	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.3	\$0.4	\$0.0	\$0.0	\$0.2	\$0.0	\$529.1	\$13,162.0	\$4,068.4	\$234.2	\$1,981.1
Large Commercial Retrofit	\$49,614.9	\$39,284.2	\$9,468.9	\$205.7	\$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	\$18,978.2	\$9,679.1	\$952.2	\$10,330.7
Small Business Direct Install	\$1,723.1	\$1,140.9	\$500.1	\$6.3	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$161.8	\$0.0	\$431.1	\$41.6	\$582.3
Commercial & Industrial Multifamily	\$1,625.4	\$864.7	\$342.0	\$4.1	\$0.0	\$3.0	\$8.9	\$4.1	\$4.0	\$0.4	\$0.4	\$0.2	\$2.1	\$1.7	\$1.4	\$0.0	\$18.5	\$144.4	\$285.8	\$43.6	\$760.7
Commercial & Industrial SUBTOTAL	\$77,516.3	\$63,861.5	\$14,823.5	\$280.8	\$0.0	\$3.0	\$8.9	\$4.1	\$4.0	\$0.4	\$0.7	\$0.6	\$2.1	\$1.7	\$1.6	\$0.0	\$709.4	\$32,284.7	\$14,464.4	\$1,271.6	\$13,654.8
Grand Total	\$147,396.7	\$110,273.9	\$26,374.8	\$412.4	\$56.1	\$83.2	\$152.3	\$107.8	\$106.8	\$7.6	\$62.8	\$73.4	\$66.0	\$57.4	\$50.7	\$0.0	\$946.1	\$54,764.4	\$23,390.9	\$3,561.1	\$37,122.8

Rhode Island Energy Energy-Efficiency Programs
Table G-2A (Updated as of January 30, 2024): Summary of Value and MMBTU Saved by Program
2022 Program Year

	Value (\$000)					MMBTU Gas Saved	
	(1) Total Value	(2) Natural Gas Benefits	(3) Non-Gas Benefits	(4) Economic Benefits	(5) NOx Benefits	(6) Annual	(7) Lifetime
Commercial & Industrial							
Large Commercial New Construction	\$24,553	\$4,577	\$17,760	\$1,981	\$234	44,398	581,376
Large Commercial Retrofit	\$49,615	\$9,675	\$28,657	\$10,331	\$952	146,383	1,374,881
Commercial & Industrial Multifamily	\$1,625	\$346	\$475	\$761	\$44	2,771	59,175
Small Business Direct Install	\$1,723	\$506	\$593	\$582	\$42	4,311	78,956
SUBTOTAL	\$77,516	\$15,104	\$47,486	\$13,655	\$1,272	197,863	2,094,388
Income Eligible Residential							
Single Family - Income Eligible Services	\$12,402	\$1,046	\$6,462	\$4,722	\$172	6,481	129,628
Income Eligible Multifamily	\$10,470	\$1,160	\$4,194	\$4,999	\$118	9,525	235,706
SUBTOTAL	\$22,873	\$2,205	\$10,656	\$9,721	\$290	16,006	365,334
Non-Income Eligible Residential							
Energy Star® HVAC	\$8,916	\$3,155	\$2,914	\$2,380	\$468	24,189	391,435
EnergyWise	\$28,986	\$4,248	\$13,814	\$9,810	\$1,115	22,391	526,451
EnergyWise Multifamily	\$3,217	\$371	\$1,715	\$931	\$201	2,373	52,679
Home Energy Reports	\$2,539	\$930	\$1,113	\$425	\$71	115,975	115,975
Residential New Construction	\$3,349	\$774	\$2,229	\$201	\$145	4,764	96,022
SUBTOTAL	\$47,008	\$9,478	\$21,784	\$13,747	\$2,000	169,692	1,182,562
TOTAL	\$147,397	\$26,787	\$79,926	\$37,123	\$3,561	383,562	3,642,284

Rhode Island Energy Energy-Efficiency Programs
Table G-3 (Updated as of January 30, 2024): Summary of B/C Ratios, Value and Costs (\$000's)
2022 Program Year

	(1)	(2)	(3)	(4)	(5)
	Benefit/ Cost	Total Value	Program Implementation Expenses	Customer Contribution	Shareholder Incentive
Commercial & Industrial					
Large Commercial New Construction	7.47	\$22,571.8	\$2,677.1	\$345.8	
Large Commercial Retrofit	4.80	\$39,284.2	\$4,919.4	\$3,269.5	
Small Business Direct Install	2.16	\$1,140.9	\$418.9	\$109.6	
Commercial & Industrial Multifamily	1.76	\$864.7	\$490.8	\$0.0	
Commercial Pilots			\$67.2		
Finance Costs			\$0.0		
Community Based Initiatives - C&I			\$2.9		
SUBTOTAL	4.91	\$63,861.5	\$8,576.2	\$3,724.9	\$717.4
Income Eligible Residential					
Single Family - Income Eligible Services	1.71	\$7,679.7	\$4,497.5	\$0.0	
Income Eligible Multifamily	1.77	\$5,471.6	\$3,085.7	\$0.0	
SUBTOTAL	1.77	\$13,151.3	\$7,583.3	\$0.0	-\$171.3
Non-Income Eligible Residential					
Energy Star® HVAC	1.23	\$6,536.6	\$2,453.2	\$2,865.4	
EnergyWise	2.01	\$19,176.3	\$9,083.4	\$476.5	
EnergyWise Multifamily	4.17	\$2,285.9	\$547.6	\$0.0	
Home Energy Reports	5.57	\$2,114.3	\$379.4	\$0.0	
Residential New Construction	2.16	\$3,148.0	\$591.8	\$863.5	
Community Based Initiatives - Residential			\$73.0		
Comprehensive Marketing - Residential			\$0.0		
SUBTOTAL	1.92	\$33,261.1	\$13,128.4	\$4,205.4	-\$49.1
Regulatory					
EERMC			\$124.0		
OER			\$755.6		
Rhode Island Infrastructure Bank			\$1,265.0		
SUBTOTAL			\$2,144.6		
TOTAL	2.77	\$110,273.9	\$31,432.5	\$7,930.3	\$497.0

Notes:

- (1) RI Test B/C Ratio = (Natural Gas + Capacity + Energy + Utility NEIs + Non Electric + Societal) / (Program Implementation + Customer Contribution + Shareholder Incentive)
- (2) Year-End Value Total from Table G-2.
- (3) Year-End Implementation Expenses by Program from Table G-1.
- (4) For the Income Eligible Multifamily program, there are some circumstances where a customer co-pay is charged. If the facility is owned by a for-profit company and there are custom measures being installed that cannot be supported by the program budget a co-pay will be negotiated with the customer.
- (5) The shareholder incentive column includes PIM payouts and assessed SQA from Table 4c.

Rhode Island Energy Energy-Efficiency Programs
Table 4A (Updated as of January 30, 2024): Actual Gas PIM Benefits, Allocations, and Categorization
2022 Program Year

Sector	Natural Gas Benefits		Utility NEIs	Electric Capacity					Electric Energy					Non-Electric and Non-Gas			Societal		
	Natural Gas	Natural Gas DRIPE	Utility NEIs	Summer Generation	Capacity DRIPE	Trans	Dist	Reliability	Winter		Summer		Electric Energy DRIPE	Oil	Other Resource	Non Resource	Carbon	NOx	Economic
									Winter Peak	Winter Off Peak	Summer Peak	Summer Off Peak							
Non-Income Eligible Residential	\$9,368,842	\$108,664	\$1,131	\$64,973	\$111,680	\$83,645	\$82,874	\$5,595	\$45,032	\$52,790	\$52,321	\$45,447	\$34,849	\$0	\$222,102	\$13,785,928	\$7,195,706	\$1,999,527	\$13,746,713
Income Eligible Residential	\$2,182,497	\$22,928	\$54,947	\$15,223	\$31,678	\$20,052	\$19,867	\$1,587	\$17,129	\$20,003	\$11,659	\$10,247	\$14,269	\$0	\$14,600	\$8,693,798	\$1,730,855	\$289,958	\$9,721,298
Commercial & Industrial	\$14,823,494	\$280,786	\$0	\$3,015	\$8,939	\$4,079	\$4,041	\$448	\$669	\$580	\$2,053	\$1,716	\$1,630	\$0	\$709,425	\$32,284,663	\$14,464,364	\$1,271,625	\$13,654,801
Included in PIM? (Y/N)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N
Percent Application in PIM	100%	100%	100%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	50%	0%	0%	0%	0%
Category	Gas Utility System Benefits	Gas Utility System Benefits	Gas Utility System Benefits	Resource Benefits	Resource Benefits	Resource Benefits	Resource Benefits	Resource Benefits	Resource Benefits	Resource Benefits	Resource Benefits	Resource Benefits	Resource Benefits	Resource Benefits	Resource Benefits	NA	NA	NA	NA

Rhode Island Energy Energy-Efficiency Programs
Table 4B (Updated as of January 30, 2024): Actual Gas PIM Costs
2022 Program Year

Sector	Eligible Spending Budget (from Table E-3)	Regulatory Costs
Non-Income Eligible Residential	\$13,128,411	\$714,875
Income Eligible Residential	\$7,583,261	\$714,875
Commercial & Industrial	\$8,509,075	\$714,875
Included in PIM? (Y/N)	Y	Y
Percent Application in PIM	100%	100%

Rhode Island Energy Energy-Efficiency Programs
Table 4C (Updated as of January 30, 2024): PIM and SQA Summary
2022 Program Year

Sector	Inputs (\$)							
	Gas Utility System Benefits	Resource Benefits	Achieved Total Benefits	Achieved Costs	Achieved Net Benefits	Planned Total Benefits	Planned Total Costs	Planned Net Benefits
Non-Income Eligible Residential	\$9,478,638	\$400,654	\$9,879,292	\$13,843,286	-\$3,963,994	\$10,986,752	\$15,634,246	-\$4,647,493
Income Eligible Residential	\$2,260,372	\$88,157	\$2,348,529	\$8,298,135	-\$5,949,606	\$4,713,513	\$10,076,804	-\$5,363,291
Commercial & Industrial	\$15,104,280	\$368,297	\$15,472,577	\$9,223,950	\$6,248,628	\$18,493,944	\$9,948,068	\$8,545,876

Sector	PIM (\$)						
	Design Performance Achievement	Achieved Net Benefits / Design Performance Achievement	Achieved / Planned Costs	Planned Performance Incentive	Payout Rate	Payout Cap	Earned Performance Incentive
Non-Income Eligible Residential	\$2,000,000	-198.20%	88.54%	\$500,000	25.00%	\$625,000	\$0
Income Eligible Residential	\$2,000,000	-297.48%	82.35%	\$500,000	25.00%	\$625,000	\$0
Commercial & Industrial	\$8,545,876	73.12%	92.72%	\$1,000,000	11.70%	\$1,250,000	\$717,430

Sector	SQA (\$)				
	Design Service Achievement	Service Achievement	Maximum Service Adjustment	Service Quality Adjustment Amount	% of Maximum Service Quality Adjustment Applied
Non-Income Eligible Residential	\$10,986,752	89.92%	\$290,063	\$49,117	16.93%
Income Eligible Residential	\$4,713,513	49.83%	\$171,275	\$171,275	100.00%
Commercial & Industrial	\$18,493,944	83.66%	N/A	N/A	N/A

Rhode Island Energy Energy-Efficiency Programs
Table 5 (Updated as of January 30, 2024): Overall Analysis of Energy Efficiency Fund Balance

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	TOTAL
1. Start Of Period Balance	(\$5,554,739)	(\$1,313,796)	\$1,567,269	\$6,136,588	\$6,706,903	\$7,404,314	(\$5,554,739)
2. Revenue	\$4,755,558	\$5,218,025	\$6,137,628	\$3,580,886	\$2,796,179	\$1,498,382	\$23,986,658
3. Monthly EE Expenses	\$511,039	\$2,337,091	\$1,572,704	\$3,018,593	\$2,110,165	\$929,700	\$10,479,293
4. Cash Flow Over/(Under)	\$4,244,519	\$2,880,933	\$4,564,923	\$562,293	\$686,014	\$568,682	\$13,507,365
5. End Of Period Balance Before Interest	(\$1,310,220)	\$1,567,138	\$6,132,193	\$6,698,881	\$7,392,917	\$7,972,996	\$7,952,625
6. Interest	(\$3,575)	\$132	\$4,395	\$8,022	\$11,397	\$15,249	\$35,620
7. End Of Period Balance After Interest	(\$1,313,796)	\$1,567,269	\$6,136,588	\$6,706,903	\$7,404,314	\$7,988,245	\$7,988,245
	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	YEAR END TOTAL
8. Start Of Period Balance	\$7,988,245	\$5,769,315	\$4,860,013	\$4,260,431	\$5,368,001	\$7,609,999	(\$5,554,739)
9. Revenue	\$1,363,556	\$1,192,389	\$1,130,406	\$2,238,457	\$3,619,792	\$6,114,544	\$39,645,800
10. Monthly EE Expenses	\$3,598,803	\$2,117,169	\$1,744,141	\$1,147,907	\$1,404,398	\$10,940,756	\$31,432,467
11. Cash Flow Over/(Under)	(\$2,235,248)	(\$924,781)	(\$613,735)	\$1,090,550	\$2,215,394	(\$4,826,212)	\$8,213,333
12. End Of Period Balance Before Interest	\$5,752,998	\$4,844,535	\$4,246,278	\$5,350,981	\$7,583,395	\$2,783,788	\$2,658,594
13. Interest	\$16,318	\$15,479	\$14,153	\$17,020	\$26,604	\$22,823	\$148,017
14. End Of Period Balance After Interest	\$5,769,315	\$4,860,013	\$4,260,431	\$5,368,001	\$7,609,999	\$2,806,611	\$2,806,611
15. 2022 Incentive							(\$131,350)
16. Ending Balance after Incentive							\$2,937,961
17. Income Eligible Subsidization							\$0
18. Ending Balance after Subsidization							\$2,937,961
1. Previous year's ending balance							9. Business Objects queries for revenues
2. Business Objects queries for revenues							10. SAP queries for expenses
3. SAP 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 2022 Incentive plus prior period true-ups
8. Previous month's ending balance							

Rhode Island Energy Energy-Efficiency Programs
Table 6 (Updated as of January 30, 2024): Company 2022 Revolving Loan Funds

Large C&I Gas Revolving Loan Fund			Rhode Island Public Energy Partnership (RI PEP) Gas		
<u>Income Statement</u>			<u>Income Statement</u>		
(1)	2022 Funds Available	\$1,035,330	(1)	2022 Funds Available	\$964
(2)	2022 Loan budget	\$2,000,000	(4)	Paid	\$0
(3)	Committed	\$335,100	(4a)	Funds Returned to OER	\$0
(4)	Paid	\$1,191,529	(5)	<u>Repayments</u>	<u>\$0</u>
(5)	<u>Repayments</u>	<u>\$747,616</u>	(6)	<u>Available 12/31/21</u>	<u>\$964</u>
(6)	<u>Available 12/31/22</u>	<u>\$256,317</u>	(7)	Outstanding loan volume	\$0
(7)	Outstanding loan volume	\$1,553,098	(8)	Loan defaults during period (\$)	\$0
(8)	Loan defaults during period (\$)	\$0	(9)	Arrears over 120 days at period end (\$)	\$0
(9)	Arrears over 120 days at period end (\$)	\$11,882			
 <u>Program Impact</u>			 <u>Program Impact</u>		
(10)	Number of loans	43	(10)	Number of loans	
(10b)	Participants	27	(10b)	Participants	0
(11)	Annual Savings (Gross MMBtu)	41,301	(11)	Savings (MMBtu)	0
(12)	Annual Savings (Net MMBtu)	38,143			
(13)	Lifetime Savings (Gross MMBtu)	498,668			
(14)	Lifetime Savings (Net MMBtu)	466,911			
(17)	Total associated incentive volume (\$)	\$2,092,274			
(18)	Total annual estimated energy cost savings (\$)	\$782,084			

Notes:

- 1 Amount available as of January 1, 2022. Includes line (6) "Available 12/31/21" plus line (3) "Committed" in Table E-6 and G-6 of the 2021 Year End Report.
- 2 Budget adopted by Sales Team for 2021 operations. Budget includes projections of repayments made during 2021.
- 3 As of December 31, 2022 Committed in 2022 but to be paid in 2023. Savings not included in 2022.
- 4 As of December 31, 2022. This includes all project paid in 2022 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, 2022
- 6 Fund balance as of December 31, 2022. 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 December 31, 2022.
- 10 As of December 31, 2022
- 10b Unique customer names for large business (one customer name can have multiple sub accounts as is in the case of a franchise).
- 11 As of December 31, 2022
- 12 As of December 31, 2022
- 13 As of December 31, 2022
- 14 As of December 31, 2022
- 15 As of December 31, 2022
- 16 As of December 31, 2022
- 17 Incentives paid out with loans.
- 18 Estimated energy cost savings to loan fund participants.

Attachment 2a
Updated as of January 30, 2024
Gas Costs Schedules

Schedule 1 (Updated as of January 30, 2024) - 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				TOTALS				DIRECT COSTS						DETAILS					
	TOTAL SPLIT 1		TOTAL SPLIT 2		Cost of services and product rebates/incentives provided to customers vs. Other Costs (1)				NO INCENTIVE (2)			Cost of services and product rebates/incentives provided to customers			Other Costs			Cost of services and product rebates/incentives provided to customers		
	DIRECT vs ALLOCATED				Cost of services and product rebates/incentives provided to customers				Rhode Island Energy Direct Labor & Employee Expense			Rhode Island Energy Direct Labor & Employee Expense			Rhode Island Energy Allocated Labor & Employee Expense			Rhode Island Energy Allocated Labor & Employee Expense		
	Total Costs	DIRECT	ALLOCATED		to customers	Other Costs	Direct External	Direct "Not Labor, Expense, External"	Expense	Direct External	Direct "Not Labor, Expense, External"	Expense	Allocated External	Allocated External	External"	Expense	Allocated External	Allocated External	Vendor"	
1 Residential New Construction (Gas)	\$591,799	\$538,418	\$53,381	\$422,543	\$169,257	\$253,286	\$9,719	\$106,156	\$0	\$0	\$422,543	\$0	\$12,855	\$40,526	\$0	\$0	\$0	\$0	\$0	
2 ENERGY STAR HVAC (Gas)	\$2,453,207	\$2,338,986	\$114,221	\$2,018,379	\$434,828	\$1,583,551	\$29,303	\$291,199	\$0	\$0	\$2,018,379	\$0	\$38,023	\$76,965	\$0	\$0	\$0	\$0	\$0	
3 EnergyWise (Gas)	\$9,083,406	\$8,847,153	\$236,253	\$7,283,525	\$1,799,881	\$1,493,644	\$19,957	\$1,343,671	\$0	\$0	\$7,283,525	\$0	\$79,190	\$157,063	\$0	\$0	\$0	\$0	\$0	
4 EnergyWise Multi Family (Gas)	\$547,566	\$489,272	\$58,294	\$316,064	\$231,505	\$84,559	\$11,608	\$161,600	\$0	\$0	\$316,064	\$0	\$19,560	\$38,737	\$0	\$0	\$0	\$0	\$0	
5 Home Energy Reports (Gas)	\$379,415	\$364,337	\$15,078	\$75,586	\$303,829	\$71,687	\$184	\$288,567	\$0	\$0	\$75,586	\$0	\$6,900	\$8,178	\$0	\$0	\$0	\$0	\$0	
6 Residential Pilots (Gas)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
7 Community Based Initiatives - Residential (Gas)	\$5	\$5	\$0	\$0	\$5	\$0	\$5	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
8 Comprehensive Marketing Residential (Gas)	\$73,010	\$72,789	\$221	\$0	\$73,010	\$0	\$0	\$72,789	\$0	\$0	\$0	\$0	\$169	\$52	\$0	\$0	\$0	\$0	\$0	
9 Subtotal Non-Income Eligible Residential	\$13,128,411	\$12,650,854	\$477,557	\$10,116,096	\$3,012,315	\$7,093,715	\$70,775	\$2,463,983	\$0	\$0	\$10,116,096	\$0	\$156,696	\$320,861	\$0	\$0	\$0	\$0	\$0	
10 Single Family - Income Eligible Services (Gas)	\$4,497,515	\$4,332,578	\$164,937	\$3,450,792	\$1,046,723	\$2,404,073	\$6,782	\$875,005	\$0	\$0	\$3,450,792	\$0	\$59,515	\$105,421	\$0	\$0	\$0	\$0	\$0	
11 Income Eligible Multifamily (Gas)	\$3,085,745	\$2,995,983	\$89,762	\$2,548,833	\$536,912	\$2,011,921	\$6,403	\$440,746	\$0	\$0	\$2,548,833	\$0	\$30,219	\$59,544	\$0	\$0	\$0	\$0	\$0	
12 Subtotal Income Eligible Residential	\$7,583,261	\$7,328,561	\$254,700	\$5,999,625	\$1,583,635	\$3,415,634	\$13,185	\$1,315,751	\$0	\$0	\$5,999,625	\$0	\$89,734	\$164,965	\$0	\$0	\$0	\$0	\$0	
13 Large Commercial New Construction (Gas)	\$2,677,123	\$2,407,638	\$269,485	\$1,233,726	\$1,443,897	\$213,167	\$110,552	\$1,063,360	\$0	\$0	\$1,233,726	\$0	\$197,531	\$71,954	\$0	\$0	\$0	\$0	\$0	
14 Large Commercial Retrofits (Gas)	\$4,919,401	\$4,449,371	\$470,030	\$3,126,374	\$1,793,027	\$1,333,347	\$22,897	\$1,090,099	\$0	\$0	\$3,126,374	\$0	\$319,304	\$150,726	\$0	\$0	\$0	\$0	\$0	
15 Small Business Direct Install (Gas)	\$418,908	\$403,149	\$15,759	\$376,383	\$42,525	\$333,858	\$11,252	\$15,613	\$0	\$0	\$376,383	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
16 Commercial Pilots (Gas)	\$67,165	\$67,165	\$0	\$66,836	\$329	\$66,507	\$39	\$66,836	\$0	\$0	\$66,836	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
17 Community Based Initiatives - C&I (Gas)	\$2,866	\$2,866	\$0	\$0	\$2,866	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
18 Commercial & Industrial Multifamily (Gas)	\$490,788	\$430,170	\$60,618	\$336,918	\$153,869	\$183,049	\$7,034	\$86,217	\$0	\$0	\$336,918	\$0	\$37,995	\$22,623	\$0	\$0	\$0	\$0	\$0	
19 Finance Costs (Gas)	\$1,265,000	\$1,265,000	\$0	\$1,265,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,265,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
20 Subtotal Commercial & Industrial	\$9,841,240	\$9,025,358	\$815,882	\$6,405,138	\$3,436,302	\$3,436,302	\$364,932	\$2,255,297	\$0	\$0	\$6,405,138	\$0	\$565,371	\$250,511	\$0	\$0	\$0	\$0	\$0	
21 DER (Gas)	\$715,917	\$715,917	\$0	\$0	\$715,917	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
22 EERM (Gas) (3)	\$124,012	\$124,012	\$0	\$0	\$124,012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
23 Subtotal Regulatory	\$839,929	\$839,929	\$0	\$0	\$839,929	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
24 TOTAL All Sectors	\$31,392,841	\$29,844,702	\$1,548,139	\$22,520,859	\$8,871,981	\$18,653,932	\$448,883	\$6,874,960	\$0	\$0	\$22,520,859	\$0	\$811,802	\$736,337	\$0	\$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	\$0	\$0	\$0	

(1) In the 2020 Energy Efficiency Annual Plan filing, this cost category was referred to as "Rebates and Other Incentives"
(2) These Costs do not include costs relating to the cost of services and product rebates/incentives provided to customers
(3) These costs include a \$82,350.06 credit due to a refund from EERM of past unspent funds.

Schedule 1a (Updated as of January 30, 2024) - 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 (1)	STAT	Evaluation & Research
1	Residential New Construction (Gas)	\$591,799	\$42,551	\$4	\$422,543	\$31,344
2	ENERGY STAR HVAC (Gas)	\$2,453,207	\$114,396	\$209,928	\$2,018,379	\$24,220
3	EnergyWise (Gas)	\$9,083,405	\$224,725	\$37,231	\$7,283,525	\$72,265
4	EnergyWise Multi Family (Gas)	\$547,569	\$65,448	\$70,691	\$316,064	\$18,703
5	Home Energy Reports (Gas)	\$379,415	\$10,899	\$0	\$75,586	\$586
6	Residential Pilots (Gas)	\$0	\$0	\$0	\$0	\$0
7	Community Based Initiatives - Residential (Gas)	\$5	\$5	\$0	\$0	\$0
8	Comprehensive Marketing Residential (Gas)	\$73,010	\$79	\$72,931	\$0	\$0
9	Subtotal Non-Income Eligible Residential	\$13,128,411	\$458,102	\$390,785	\$10,116,096	\$2,016,310
10	Single Family - Income Eligible Services (gas)	\$4,497,515	\$154,165	\$30,640	\$3,450,792	\$28,795
11	Income Eligible Multifamily (Gas)	\$3,085,745	\$87,868	\$1,813	\$2,548,833	\$26,405
12	Subtotal Income Eligible Residential	\$7,583,261	\$242,033	\$32,453	\$5,999,625	\$1,253,949
13	Large Commercial New Construction (Gas)	\$2,677,123	\$96,744	\$104,390	\$1,233,726	\$126,084
14	Large Commercial Retrofit (Gas)	\$4,919,401	\$239,680	\$186,812	\$3,126,374	\$122,768
15	Small Business Direct Install (Gas)	\$418,898	\$7,727	\$21,041	\$376,283	\$509
16	Commercial Pilots (Gas)	\$67,165	\$0	\$0	\$66,836	\$329
17	Community Based Initiatives - C&I (Gas)	\$2,866	\$0	\$0	\$0	\$0
18	Commercial & Industrial Multifamily (Gas)	\$490,788	\$36,929	\$24,995	\$336,918	\$8,579
19	Finance Costs (Gas)	\$1,265,000	\$0	\$0	\$1,265,000	\$0
20	Subtotal Commercial & Industrial	\$9,841,240	\$381,080	\$337,239	\$6,405,138	\$2,459,844
21	OER (Gas)	\$715,917	\$715,917	\$0	\$0	\$0
22	EERMC (Gas)	\$124,012	\$124,012	\$0	\$0	\$0
23	Subtotal Regulatory	\$839,929	\$839,929	\$0	\$0	\$0
24	TOTAL All Sectors	\$31,392,841	\$1,921,144	\$760,477	\$22,520,859	\$5,730,102
	OTHER COSTS NOT LISTED ABOVE (Gas)	\$0	\$0	\$0	\$0	\$0

Schedule 3 (Updated as of January 30, 2024) - 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. ² (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 in col. b) ³	Direct "External Costs" ⁴ 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)	\$422,543	\$0	\$422,543	\$106,156	\$40,526	\$146,682	\$569,225
2 ENERGY STAR HVAC (Gas)	\$2,018,379	\$0	\$2,018,379	\$291,199	\$76,305	\$367,504	\$2,385,883
3 EnergyWise (Gas)	\$7,283,525	\$0	\$7,283,525	\$1,543,671	\$157,063	\$1,700,734	\$8,984,258
4 EnergyWise Multi Family (Gas)	\$316,064	\$0	\$316,064	\$161,600	\$38,737	\$200,337	\$516,401
5 Home Energy Reports (Gas)	\$75,586	\$0	\$75,586	\$288,567	\$8,178	\$296,745	\$372,332
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	\$72,789	\$52	\$72,842	\$72,842
9 Subtotal Non-Income Eligible Residential	\$10,116,096	\$0	\$10,116,096	\$2,463,983	\$320,861	\$2,784,844	\$12,900,940
10 Single Family - Income Eligible Services (gas)	\$3,450,792	\$0	\$3,450,792	\$875,005	\$105,421	\$980,426	\$4,431,218
11 Income Eligible Multifamily (Gas)	\$2,548,833	\$0	\$2,548,833	\$440,746	\$59,544	\$500,290	\$3,049,123
12 Subtotal Income Eligible Residential	\$5,999,625	\$0	\$5,999,625	\$1,315,751	\$164,965	\$1,480,716	\$7,480,341
13 Large Commercial New Construction (Gas)	\$1,233,726	\$0	\$1,233,726	\$1,063,360	\$71,954	\$1,135,314	\$2,369,040
14 Large Commercial Retrofit (Gas)	\$3,126,374	\$0	\$3,126,374	\$1,090,099	\$150,726	\$1,240,826	\$4,367,200
15 Small Business Direct Install (Gas)	\$376,283	\$0	\$376,283	\$15,613	\$5,208	\$20,821	\$397,105
16 Commercial Pilots (Gas)	\$66,836	\$0	\$66,836	\$0	\$0	\$0	\$66,836
17 Community Based Initiatives - C&I (Gas)	\$0	\$0	\$0	\$7	\$0	\$7	\$7
18 Commercial & Industrial Multifamily (Gas)	\$336,918	\$0	\$336,918	\$86,217	\$22,623	\$108,840	\$445,758
19 Finance Costs (Gas)	\$1,265,000	\$0	\$1,265,000	\$0	\$0	\$0	\$1,265,000
20 Subtotal Commercial & Industrial	\$6,405,138	\$0	\$6,405,138	\$2,255,297	\$250,511	\$2,505,808	\$8,910,946
21 OER (Gas)	\$0	\$0	\$0	\$715,917	\$0	\$715,917	\$715,917
22 EERMC (Gas)	\$0	\$0	\$0	\$124,012	\$0	\$124,012	\$124,012
23 Subtotal Regulatory	\$0	\$0	\$0	\$839,929	\$0	\$839,929	\$839,929
24 TOTAL All Sectors	\$22,520,859	\$0	\$22,520,859	\$6,874,960	\$736,337	\$7,611,297	\$30,132,156
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 Prior to 2020, this column was labeled as "Rebates and Other Customer Incentives" in annual reports and plans.

³ 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).

⁴ 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".

⁵ In the 2020 Year End Report, Home Energy Reports were categorized under column (c) in this schedule. Starting with the Year End Report, Home Energy Reports costs categorized under column (c) are now categorized under column (d).

Schedule 6 (Updated as of January 30, 2024) - Cost of services and product rebates/incentives provided to customers (1)

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

	(a)	(b)	(c)	(d)
	(b)+(c)			
	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)	\$422,543	\$0	\$422,543	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)	\$2,018,379	\$0	\$2,018,379	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)	\$7,283,525	\$0	\$7,283,525	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.
4 EnergyWise Multi Family (Gas)	\$316,064	\$0	\$316,064	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)	\$75,586	\$0	\$75,586	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 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	\$10,116,096	\$0	\$10,116,096	
10 Single Family - Income Eligible Services (gas)	\$3,450,792	\$0	\$3,450,792	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)	\$2,548,833	\$0	\$2,548,833	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	\$5,999,625	\$0	\$5,999,625	
13 Large Commercial New Construction (Gas)	\$1,233,726	\$0	\$1,233,726	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)	\$3,126,374	\$0	\$3,126,374	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)	\$376,283	\$0	\$376,283	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)	\$66,836	\$0	\$66,836	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 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)	\$336,918	\$0	\$336,918	N/A
19 Finance Costs (Gas)	\$1,265,000	\$0	\$1,265,000	N/A
20 Subtotal Commercial & Industrial	\$6,405,138	\$0	\$6,405,138	
21 OER (Gas)	\$0	\$0	\$0	N/A
22 EERMC (Gas)	\$0	\$0	\$0	N/A
23 Subtotal Regulatory	\$0	\$0	\$0	
24 TOTAL All Sectors	\$22,520,859	\$0	\$22,520,859	
OTHER COSTS NOT LISTED ABOVE (Gas)	\$0	\$0	\$0	

(1) In the 2020 Energy Efficiency Annual Plan filing, this cost category was referred to as "Rebates and Other Incentives"

Schedule 9 (Updated as of January 30, 2024) - Shared Cross-Jurisdictional Costs (Non-Labor)

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

>\$100,000 only for Rhode Island

	(a)	(b) (c)x(a)	(b) (c)x(a)	(b) (c)x(a)	(c)	(c)	(c)	(d)	(e)	(f)
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 IBM CORP. charged to DSM - InDemar	\$2,571,089	\$483,365	\$352,035	\$131,330	19%	14%	5%	68%	14%	Based on Overall Jurisdictional 2021 EE Budgets - ALL RI; ALL UPSTATE NY; ALL MA; ALL DOWNSTATE NY

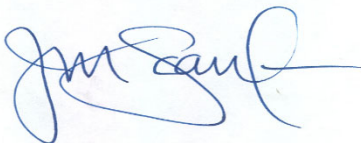
Schedule 10 (Updated as of January 30, 2024) - Methods for Allocating Costs >\$500,000 Across Rhode Island Programs/Sectors

	(a)	(b)	(c)	(d)	(f)
Description of Cost Allocated	Total Cost Allocated	Allocation to Non-Eligible Residential Programs	Allocation to Eligible Residential Programs	Allocation to C&I Programs	Description of Allocation Methodology
1 Guidehouse Costs for Program Planning & Administration - RI-GAS	\$365,893	\$168,573	\$94,768	\$102,552	Based on PP&A Budgets of Programs Designated to Receive Allocations
2 IBM Costs for InDemand Releases - RI-GAS	\$131,330	\$57,196	\$32,154	\$41,979	Based on PP&A Budgets of Programs Designated to Receive Allocations
3					
4					
5 Labor Allocated to PP&A	\$368,184	\$136,843	\$76,930	\$154,412	Based on PP&A Budgets of Programs Designated to Receive Allocations
6 Labor Allocated to Marketing	\$953	\$843	\$70	\$40	Based on Marketing Budgets of Programs Designated to Receive Allocations
7 Labor Allocated to STAT	\$408,931	\$11,275	\$6,889	\$0	Based on STAT Budgets of Programs Designated To Receive Allocations
8 Labor Allocated to Evaluation & Market Research	\$23,922	\$2,211	\$478	\$21,233	Based on Evaluation & Market Research Budgets of Programs Designated to Receive Allocations
9 ALLOCATED LABOR - RI-GAS TOTAL	\$801,989	\$151,172	\$84,366	\$175,684	

Certificate of Service

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

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



Joanne M. Scanlon

January 30, 2024

Date

Docket No. 5189 – Rhode Island Energy – 2022 Annual Energy Efficiency Program - Service list updated 1/30/24

Name /Address	E-mail Distribution List	Phone
The Narragansett Electric Company d/b/a Rhode Island Energy Andrew Marcaccio, Esq. 280 Melrose St. Providence, RI 02907 Leticia C. Pimentel, Esq. Robinson & Cole LLP One Financial Plaza, 14th Floor Providence, RI 02903	amarcaccio@pplweb.com;	401-784-4263
	cobrien@pplweb.com;	
	jhutchinson@pplweb.com;	
	jscanlon@pplweb.com;	
	dmmoreira@rienergy.com;	
	bsfeldman@rienergy.com;	
	MOCrayne@RIEnergy.com;	
	bjpelletier@rienergy.com;	
	LPimentel@rc.com;	
National Grid Brooke Skulley, Esq. 40 Sylvan Road Waltham, MA 02451	Brooke.Skulley@nationalgrid.com;	
Division of Public Utilities and Carriers Margaret L. Hogan, Esq.	Margaret.L.Hogan@dpuc.ri.gov;	401-780-2120
	john.bell@dpuc.ri.gov;	
	Joel.munoz@dpuc.ri.gov;	
	Machaela.Seaton@dpuc.ri.gov;	
Synapse Energy Economics Tim Woolf Jennifer Kallay 22 Pearl Street Cambridge, MA 02139	twoolf@synapse-energy.com;	
	jkallay@synapse-energy.com;	

RI EERMC Marisa Desautel, Esq. Desautel Browning Law 55 Pine St. Providence, RI 02903 Mike Guerard, Optimal Energy	marisa@desautelbrowning.com ;	401-477-0023
	guerard@optenergy.com ;	
	ross@optenergy.com ;	
Office of Energy Resources (OER) Albert Vitali, Esq. Dept. of Administration Division of Legal Services One Capitol Hill, 4 th Floor Providence, RI 02908	Albert.Vitali@doa.ri.gov ;	401-222-8880
	Nancy.Russolino@doa.ri.gov ;	
	Christopher.Kearns@energy.ri.gov ;	
	Nathan.Cleveland@energy.ri.gov ;	
Original & 9 copies file w/: Luly E. Massaro, Commission Clerk John Harrington, Commission Counsel Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	Luly.massaro@puc.ri.gov ;	401-780-2107
	John.Harrington@puc.ri.gov ;	
	Alan.nault@puc.ri.gov ;	
	Todd.bianco@puc.ri.gov ;	
Interested Party/Individual		
Frederick Sneesby Dept. of Human Services	Frederick.sneesby@dhs.ri.gov ;	
Chris Vitale, Esq., RI Infrastructure Bank	cvitale@hvlawltd.com ;	
	USatine@riib.org ;	
Green Energy Consumers Alliance Larry Chretien, Executive Director Kai Salem	Larry@massenergy.org ;	
	kai@greenenergyconsumers.org ;	
	priscilla@greenenergyconsumers.org ;	