

Rhode Island Energy Efficiency

First Quarter 2017 | National Grid

May 11th, 2017

Overview

National Grid is off to a great start for the first quarter of 2017. The Company focused on reaching new participants in residential programs and creating new leads in the Commercial and Industrial (C&I) sector to develop a strong pipeline for 2017. Efforts are also focused on setting strong foundations for innovation in the next three years. At the end of the first quarter, the Company achieved 24.2% of the electric savings goal and 26.7% of the gas savings goal.

On the residential side, to promote participation in the Residential New Construction program, the Company worked with developers very closely and provided technical support to large multi-unit projects. On the commercial side, there was active participation in the Large Commercial Retrofit program with customers such as schools, warehouses, and manufactures.

To prepare for the next three years, the Company selected the new lead vendor for the multifamily programs based on key areas of consideration such as innovation/technological capabilities, customer management, retrofit experience, and cost competitiveness. On the C&I side, potential CHP projects and new Strategic Energy Management Planning (SEMP) initiatives are being scoped aggressively.

For the fourth year in a row, National Grid partnered with the RI Office of Energy Resources (OER) and the RI Energy Efficiency and Resource Management Council (EERMC) to host the Rhode Island Energy Expo at the 2017 RI Home Show from March 30th through April 2nd. With over 25,000 attendees, the Company aggressively promoted the EnergyWise Home Energy Assessment and received a remarkable 488 on-site requests for assessments.

EnergyWise was awarded the 2017 ENERGY STAR Partner of Year for Program Implementation for the leadership in energy efficiency and commitment to successful Home Performance with Energy Star (HPwES) program.

The 2016 Jobs Study was also finalized in the first quarter. The study found that National Grid's 2016 energy efficiency programs supported 702 full-time equivalent (FTE) workers. Most of the jobs created as a result of the energy efficiency investments were local because they were tied to installation of equipment and other materials. In fact, of the 923 companies and agencies involved in National Grid's 2016 EE programs, 82% were located in Rhode Island.

Based on the strong first quarter results, National Grid believes 2017 will be another successful year to come.

2017 Program & Initiative Updates

Residential New Construction (RNC)

- Residential New Construction had a strong first quarter with 232 completed units (one large mill renovation with 142 units).
- 35 homes achieved Tier II (minimum of 31% savings over the program baseline) and 3 homes achieved Tier III (minimum of 45% savings over the program baseline).
- 228 units enrolled in the program during the first quarter, which is 41% of the overall goal for the year. These newly enrolled projects have aggressive timelines and their progress may confirm whether these initial signs represent a potential turnaround in the market.
- Enrollment Highlight
 - A.R. Building Company enrolled additional phases of an existing project (Highland Homes) into the program and is poised to enroll a second project later in the year. This out of state developer was initially skeptical about the program but overcame their reluctance after meeting directly with National Grid representatives in 2015. The first 45-unit phase of their 180-unit project completed in 2016 and the RNC team provided a significant amount of technical support throughout the construction process to ensure they met programs standards. Plans for a second project, Kettle Point, as well as a third project, Reynolds Farm (the apartment phase) have been finalized and the developer intends to enroll both projects in the program. Overall, they will bring approximately 700 units to the program over the course of three years.

Income Eligible

- Weatherization Technical Committee meetings took place on February 9, 2017 and April 6, 2017. The Best Practices meeting took place on February 16th, 2017.
- The Company hosted a table for four days at the RI Home Show. Six Energy Fellows, volunteers from University of Rhode Island, were also on hand to work with customers and get hands on experience with customers.
- Implementation of the National Grid Background Check program continued in the first quarter, with an emphasis on specialty contractors (electricians, chimney service, disaster prep, etc.)
- The lead vendor worked with collaborative partners to deliver a first quarter training with John Krigger (Saturn Press) for Auditors and Crew Chiefs. This training is tied to the DOE Standard Work Specifications (SWS) and the RI low-income Weatherization Assistance Program (RI WAP/IES) Field Manual, ensuring consistent measure installation across the state.

EnergyWise

- 2,266 audits were completed through the first quarter, with carryover from 2016. The pipeline is much smaller than most winter periods. Marketing tactics will continue.

- 321 HEAT Loans were processed in the first quarter, totaling \$17 million loaned. The Company and the lead vendor are researching ways to reduce expense of Heat Loan for 2018.
- 563 gas weatherizations were completed through the first quarter.

EnergyWise and Income Eligible Multifamily

- The Company evaluated three strong proposals from four companies for lead vendor services during the first quarter. Among the areas of consideration were: innovation/technological capabilities, customer management, retrofit experience, and cost competitiveness. The companies who submitted the bids took part in a thorough interview process and selection was made in the beginning of the second quarter.
- The income eligible electric program is off to a strong 2017 with 28% of the savings goal achieved through the first quarter. The gas program saw a slow start to the year. However, pipeline for the gas budget is strong and the current savings does not take into consideration the heating system installations slated to begin May 2017.
- Like the income eligible program, the Market Rate gas program saw a slow start in 2017. However, the electric program had tremendous interest early 2017. The gas program does possess a good pipeline and the Company is encouraged that it will get on pace in the second quarter.
- The commercial and industrial multifamily program is on pace for a successful 2017 with approximately 20% of the goal achieved in the first quarter.

ENERGYSTAR® Lighting and Appliances

- Special Earth Month lighting promotions were designed for April in Home Depot and Lowe's. Promotions had enhanced incentives and additional signage.
- Two educational tables were set up in January in Westerly and Middletown, two educational tables were in February in North Kingstown and North Smithfield, and three educational tables took place in March with two in Cranston and one in Providence.
- Pool Pump agreements for 2017 have been completed with local distributors. Trainings with two manufacturers about the upstream program were completed in the first quarter. Outreach to pool dealers and suppliers is ongoing.

ENERGYSTAR® HVAC (Heating and Cooling)

- There was a large turnout for the Rhode Island Trade Ally Breakfast held on April 5th. General feedback was positive with interest in boiler controls and training opportunities.
- In effort to connect with more contractors, the program staffs attended the RI Plumbing and Mechanical Inspectors monthly meeting in East Providence. They will be working with the lead vendor to deliver training on outdoor reset controls.
- The lead vendor was successful in connecting with several HVAC and plumbing contractors while in attendance to the RI Home show. The

contractors were very pleased to have material to show prospective customers.

- The program's lead vendor continued to provide outreach and programmatic support to participating contractors to ensure they had the knowledge to effectively communicate the program offering to customers, and the technical expertise to offer quality installations.

Home Energy Reports

- During the first quarter, the program saved 42,005 MMBTUs (71% of filed goal) and 8,018 MWh (30.6% of filed goal). The gas program looks strong and is anticipated to surpass goal while the electric program is expected to come in right around target.
- Other notable efforts include:
 - Refilling 32,000 electric and dual fuel customers
 - Hosting trainings for Customer Service Representatives to educate customers on the program
 - Creating High Use Alerts to be sent later this spring/summer
 - Crafting a Re-Introduction module to familiarize customers with the purpose of the program

Community Initiative

- The Rhode Island Energy Challenge spent the first quarter celebrating the efforts of the 2016 winning towns during the Rhode Island Home Show, in addition to recruiting municipalities to take part in the 2017 campaign.
- Four towns will run approximately 6-month long energy efficiency promotional campaigns to increase energy audits, drive program participation, and create a lasting plan for the towns to follow after their participation in the campaign has ended. The towns will be announced in the second quarter.

Code Compliance Enhancement Initiative (CCEI)

- The Rhode Island building commission anticipated adopting a new energy code in 2016 but the Office of Regulatory Reform's request that all sections of the code undergo an economic analysis has resulted in a significant delay. The energy code was reviewed first and passed quickly and successfully. However, as there was no similar precedent for reviewing other sections of the code, the state issued an RFP to identify a third party to assist with developing an appropriate procedure. One bidder applied and is being asked to perform the work within a capped amount. If the bidder accepts, and both sides can agree on other terms (duration of project, etc.), they will move forward. If the bidder declines, the state will either re-write/re-submit a new RFP or hires two people to do the work.
- The timeline for adoption of the new energy code remains uncertain and if the review process extends into 2018, it is possible that the next code adopted in Rhode Island would be based on 2018 IECC.
- In 2017, the initiative will focus on outreach, trainings (in the form of classroom trainings, workshops, and field trainings), webinars, circuit Rider assistance, and third party inspection support.

- On February 17th, 2017 at the Rhode Island Builders Officials Association (RIBOA) – 2017 Annual Expo & Education Fair, a CCEI training was held for 21 attendees, mostly code officials. The training provided an overview of residential energy code requirements, including air leakage and duct leakage requirements, air barrier and insulation components, lighting, ventilation and compliance pathways.
- A residential training was held at JLC Live in Providence on March 24th. An overview of 2015 IECC was provided to 40 people. Representatives from the Company and the lead vendor staffed a booth for the two-day event, answering questions on the energy code and providing information on programs offered by National Grid.

Large Commercial New Construction

- Upstream initiatives:
 - Discussions continued around new upstream lighting technologies that will be added to the program.
 - Discussions continued around new upstream HVAC technologies that will be added to the programs. It is fairly possible that the Company will be offering circulator pumps as a measure by the end of the of third or fourth quarter of 2017.
- A Building Operator Certification (BOC) Level I class is scheduled for the fall in Providence.
- Company owned LED street lighting tariff went into effect on January 1st, 2017. Barrington, West Warwick, and Providence were in the process of installing LED street lights and controls. In addition, Bristol and Cranston were in the process of installing LED street lights.

Large Commercial Retrofit

- One customer plans to convert campus lighting to LEDs, which will bring 810,000 KW of savings. The project is expected to be completed in July. A retailer's warehouse and office space plans to move forward with a performance lighting project for 700,000 sq ft. This project consists of LED integrated control fixtures and an icloud base control system.
- A large manufacturer is working with Leidos under the Manufacturing Initiative on six HVAC related measures. These six projects could yield as much as 700,000 kWh for a relatively low incentive.
- The State Strategic Energy Management Planning (SEMP) initiative had an active first quarter. 15 scoping studies and two retrocomissioning studies were completed. In addition, the first project with On-bill Financing (OBR) for the State SEMP was signed.
- A manufacturer is up and running with a 1,250 KW CHP. A hotel will witness test in May. Three CHPs at hospitals are looking for approvals from their Board. Another manufacturer is just beginning to investigate the process. A 630 KW system for a waste water facility may be completed by the end of the year.

Small Business Direct Install

- The Small Business Direct Install program has started out the year with a strong first quarter performance and is primarily projected to deliver 95-100% of the savings goal.

Finance

- The company has been spending a good deal of time researching what the appropriate amount of OBR will be needed in 2018-2020 to meet the newly approved savings targets. Though these targets are not binding, the Company is using them as guideposts.

Pilots

- Design is underway for a Smart Lighting/Home Energy Solutions demonstration. Recruitment of customers will begin in June.
- 50% of the demand response goal has been achieved in the C&I Demand Response demonstration.

Evaluation

- Metering is in progress at customer sites for the C&I Comprehensive Design Approach Evaluation.
- Field metering has been completed for the C&I Custom Process study. Analysis is in progress.
- For the C&I Custom HVAC study, most site visits have been completed and the study is moving into the analysis phase.
- For the C&I Upstream Lighting study, the workplan and sample design are in progress.
- Both the Residential New Construction Baseline study and the Codes Attribution Evaluation study have completed project scoping and moved into the implementation phase. Site visits have begun for the Residential New Construction Baseline study.
- The Customer Participation study is also in its implementation and data analysis phase.

Upcoming Events:

- Community Connections - Pawtucket & Central Falls on May 18th from 6-8 pm.
- TEC-RI sessions:
 - Apr 27th: Going Beyond Lighting Upgrades and VFDs
 - May 25th: Solar & Financing Alternatives for Commercial Buildings

NATIONAL GRID ENERGY EFFICIENCY PROGRAMS IN RHODE ISLAND
 Table 1. Summary of Electric 2017 Target and Preliminary 1st Quarter Results

ELECTRIC PROGRAMS Sector and Program	(1) (2) (3) Demand Reduction (Annual kW)			(4) (5) (6) Energy Savings (Annual MWh)			(7) (8) (9) Customer Participation			(10) (11) (12) Expenses (\$ 000)			(13)	(14)	(15)
	Target	Year To Date	Pct Achieved	Target	Year To Date	Pct Achieved	Target	Year To Date	Pct Achieved	Budget	Year To Date	Pct Achieved	Lifetime savings, MWh	\$/kWh	Planned \$/kWh
Commercial and Industrial															
Large Commercial New Construction	1,276	179	14.0%	14,270	1,090	7.6%	201	27	13.4%	\$5,121.4	\$730.3	14.3%	14,861	\$ 0.049	\$ 0.022
Large Commercial Retrofit	13,317	2,796	21.0%	77,611	17,522	22.6%	2,188	363	16.6%	\$23,708.4	\$4,119.8	17.4%	263,478	\$ 0.016	\$ 0.041
Small Business Direct Install	2,815	361	12.8%	12,136	2,602	21.4%	744	146	19.6%	\$8,831.4	\$1,619.7	18.3%	32,389	\$ 0.050	\$ 0.076
Commercial Demonstration and R&D										\$874.4	\$0.5	0.1%			
Finance Costs										\$1,300.0	N/A	N/A			
RI Infrastructure Bank										\$4,900.0	\$0.0	0.0%			
SUBTOTAL	17,408	3,336	19.2%	104,017	21,214	20.4%	3,133	535	17.1%	\$44,735.6	\$6,470.3	14.5%	310,728	\$ 0.021	\$ 0.046
<i>Subtotal with Finance</i>										\$44,735.6	\$6,470.3	14.5%	310,728	\$ 0.021	\$ 0.046
Income Eligible Residential															
Single Family - Income Eligible Services	652	125	19.1%	4,350	755	17.4%	2,625	638	24.3%	\$9,268.1	\$1,353.8	14.6%	8,808	\$ 0.154	\$ 0.200
Income Eligible Multifamily	145	38	26.3%	2,726	769	28.2%	2,894	2,288	79.1%	\$2,708.4	\$552.7	20.4%	5,579	\$ 0.099	\$ 0.097
SUBTOTAL	797	163	20.4%	7,076	1,525	21.5%	5,519	2,926	53.0%	\$11,976.5	\$1,906.6	15.9%	14,386	\$ 0.133	\$ 0.161
Non-Income Eligible Residential															
Residential New Construction	54	44	81.2%	1,065	258	24.2%	561	232	41.4%	\$1,045.3	\$152.5	14.6%	4,763	\$ 0.032	\$ 0.066
ENERGY STAR® HVAC	330	136	41.2%	1,376	346	25.1%	1,900	698	36.7%	\$1,669.5	\$353.5	21.2%	4,570	\$ 0.077	\$ 0.124
EnergyWise	376	41	10.9%	6,545	1,592	24.3%	9,000	2,851	31.7%	\$9,630.0	\$1,483.7	15.4%	14,514	\$ 0.102	\$ 0.166
EnergyWise Multifamily	288	40	13.9%	3,519	445	12.6%	4,000	1,207	30.2%	\$3,443.5	\$398.8	11.6%	3,627	\$ 0.110	\$ 0.111
ENERGY STAR® Lighting	5,466	1,277	23.4%	46,856	10,943	23.4%	279,425	88,931	31.8%	\$9,412.4	\$1,460.8	15.5%	99,862	\$ 0.015	\$ 0.038
Residential Consumer Products	705	48	6.8%	4,708	251	5.3%	14,700	1,339	9.1%	\$2,125.0	\$141.0	6.6%	1,933	\$ 0.073	\$ 0.081
Home Energy Reports	3,119	1,320	42.3%	26,184	8,018	30.6%	208,063	267,433	128.5%	\$2,447.0	\$18.4	0.8%	8,018	\$ 0.002	\$ 0.093
Energy Efficiency Educational Programs										\$40.0	\$0.0	0.0%			
Residential Demonstration and R&D										\$1,179.5	\$100.9	8.6%			
Community Based Initiatives - Residential										\$270.8	\$83.4	30.8%			
Comprehensive Marketing - Residential										\$535.4	\$11.0	2.1%			
SUBTOTAL	10,338	2,905	28.1%	90,254	21,854	24.2%	517,648	362,690	70.1%	\$31,798.4	\$4,204.1	13.2%	137,288	\$0.031	\$ 0.070
Regulatory															
EERMC										\$816.3	\$57.2	7.0%			
OER										\$816.3	\$214.9	26.3%			
SUBTOTAL										\$1,632.5	\$272.1	16.7%			
TOTAL	28,543	6,403	22.4%	201,347	44,592	22.1%	526,299	366,152	69.6%	\$ 90,143.1	\$ 12,853.0	14.3%	462,402	\$0.028	\$ 0.058
TOTAL With Finance										\$ 90,143.1	\$ 12,853.0	14.3%	462,402	\$0.028	\$ 0.058
RGGI										\$ 516.1	\$23.0	4.5%			
System Reliability Procurement										\$ 399.3	\$71.8	18.0%			

NOTES
 (1)(4)(7) Targets from Docket 4654 - Attachment 5, Table E-7 (electric)
 (3) Pct Achieved is Column (2)/ Column (1).
 (6) Pct Achieved is Column (5)/ Column (4).
 (7) 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 Budget includes Implementation and Evaluation budgets from Docket 4654, Attachment 5 Table E-2 (electric).
 (11) Year To Date Expenses include Implementation and Evaluation expenses.
 RGGI Expenses are counted separate as those funds were not part of the approved 2017 budget. Details on RGGI spend are found in Table 4.
 (12) Pct Achieved is Column (11)/ Column (10).
 (14) \$/lifetime kWh = Column (11)/Column (13)
 (15) Planned \$/lifetime kWh - Attachment 5, Table E-5 (electric)
 System Reliability Procurement targets from Docket 4654 - Attachment 5, Table E-7 (electric), not included in Expenses Total

NATIONAL GRID ENERGY EFFICIENCY PROGRAMS IN RHODE ISLAND
Table 2. Summary of Gas 2017 Target and Preliminary 1st Quarter Results

GAS PROGRAMS Sector and Program	(1) (2) (3) Energy Savings (MMBtu)			(4) (5) (6) Customer Participation			(7) (8) (9) Expenses (\$ 000)			(10)	(11)	(12)
	Approved Target	Year To Date	Pct Achieved	Approved Target	Year To Date	Pct Achieved	Approved Budget	Year To Date	Pct Achieved	Lifetime savings, MMBtu	\$/Lifetime MMBtu	Planned \$/Lifetime MMBtu
Commercial and Industrial												
Large Commercial New Construction	53,516	5,790	10.8%	149	42	28.2%	\$2,086.3	\$638.3	30.6%	117,564	\$ 5.43	\$ 3.93
Large Commercial Retrofit	187,938	48,994	26.1%	147	20	13.4%	\$5,830.5	\$826.9	14.2%	322,295	\$ 2.57	\$ 4.07
Small Business Direct Install	3,639	1,178	32.4%	86	33	38.9%	\$268.7	\$18.5	6.9%	7,099	\$ 2.61	\$ 7.74
Commercial & Industrial Multifamily	4,434	878	19.8%	806	251	31.1%	\$738.9	\$48.6	6.6%	9,362	\$ 5.19	\$ 12.82
Commercial Demonstration and R&D							\$73.8	\$0.6	0.8%			
RI Infrastructure Bank							\$100.0	\$0.0	0.0%			
Finance Costs							\$500.0	N/A	N/A			
SUBTOTAL	249,527	56,839	22.8%	1,188	346	29.1%	\$9,598.1	\$1,532.9	16.0%	456,319	\$ 3.36	\$ 4.50
<i>Subtotal With Finance</i>							\$9,598.1	\$1,532.9	16.0%	456,319	\$ 3.36	\$ 4.50
Income Eligible Residential												
Single Family - Income Eligible Services	11,032	2,468	22.4%	590	127	21.5%	\$3,640.6	\$611.8	16.8%	49,360	\$ 12.39	\$ 16.50
Income Eligible Multifamily	15,810	733	4.6%	2,709	878	32.4%	\$2,216.6	\$74.7	3.4%	8,933	\$ 8.36	\$ 7.94
SUBTOTAL	26,842	3,201	11.9%	3,299	1,005	30.5%	\$5,857.2	\$686.5	11.7%	58,293	\$ 11.78	\$ 11.72
Non-Income Eligible Residential												
EnergyWise	28,587	2,522	8.8%	2,250	663	29.5%	\$6,917.2	\$812.6	11.7%	45,417	\$ 17.89	\$ 14.63
Energy Star® HVAC	27,393	4,816	17.6%	2,104	466	22.1%	\$1,803.5	\$303.9	16.9%	79,915	\$ 3.80	\$ 10.82
EnergyWise Multifamily	11,518	480	4.2%	4,101	44	1.1%	\$1,823.6	\$70.6	3.9%	7,340	\$ 9.62	\$ 13.22
Home Energy Reports	59,164	42,005	71.0%	99,001	125,409	126.7%	\$497.0	\$111.2	22.4%	42,005	\$ 2.65	\$ 8.40
Residential New Construction	11,575	866	7.5%	373	72	19.3%	\$840.7	\$146.7	17.5%	21,625	\$ 6.78	\$ 8.30
Residential Demonstration and R&D							\$264.4	\$24.5	9.3%			
Comprehensive Marketing - Residential							\$69.8	\$3.9	5.6%			
Community Based Initiatives - Residential							\$79.6	\$22.3	28.0%			
SUBTOTAL	138,237	50,689	36.7%	107,829	126,654	117.5%	\$12,295.7	\$1,495.7	12.2%	196,302	\$ 7.62	\$ 12.58
Regulatory												
EERMC							\$304.3	\$18.0	5.9%			
OER							\$304.3	\$66.6	21.9%			
SUBTOTAL							\$608.5	\$84.6	13.9%			
TOTAL	414,606	110,729	26.7%	112,316	128,005	114.0%	\$ 28,359.5	\$ 3,799.7	13.4%	710,915	\$ 5.34	\$ 7.96
<i>Total with Finance</i>							\$ 28,359.5	\$ 3,799.7	13.4%	710,915	\$ 5.34	\$ 7.96

NOTES
(1)(4) Targets from Docket 4654 - Attachment 6, Table G-7 (gas).
(3) Pct Achieved is Column (2)/ Column (1).
Savings from the Codes and Standards initiative are not counted until year-end. Therefore, savings in the Commercial and Residential New Construction Programs may track lower each quarter.
(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).
(7) Approved Budget includes Implementation and Evaluation budgets from Docket 4654, Attachment 6 Table G-2 (gas).
(8) Year To Date Expenses include Implementation and Evaluation expenses.
(9) Pct Achieved is Column (8)/ Column (7).
(11) \$/lifetime MMBtu = Column (8)*1000/Column (10)
(13) Planned \$/lifetime MMBtu - Attachment 6, Table G-5 (gas).

**Table 3
National Grid
Revolving Loan Funds**

Large C&I Electric Revolving Loan Fund			Small Business Electric Revolving Loan Fund		
(1)	2017 Funds Available	\$13,661,388	(1)	2017 Funds Available	\$2,567,799
(2)	2017 Loan budget	\$11,000,000	(2)	2017 Loan Budget	\$4,400,000
(3)	Committed	\$8,068,443	(3)	Committed	\$84,625
(4)	Paid	\$1,477,363	(4)	Paid	\$876,929
(5)	Number of loans	48	(6)	Participants	204
(6)	Participants	22	(7)	Savings (MWh)	2,602
(7)	Savings (MWh)	3,132	(8)	Available	\$3,438,446
(8)	Available	\$1,454,194			
Rhode Island Public Energy Partnership (RI PEP)			C&I Gas Revolving Loan Fund		
(9)	2017 Funds Available	\$281,385	(1)	2017 Funds Available	\$1,479,707
(10)	Committed	\$9,076	(2)	2017 Loan budget	\$1,000,000
(11)	Paid	\$0	(3)	Committed	\$405,562
(12)	Repayments	\$98,713	(4)	Paid	\$252,306
(13)	Participants	1	(6)	Participants	7
(14)	Savings (MWh)	15	(7)	Savings (MMBtu)	1,388
(15)	Available	\$371,022	(8)	Available	\$342,132

Notes

- 1 Amount available as of January 1, 2017, including 2017 fund injections detailed in Table E-10 and G-10.
- 2 Budget adopted by Sales Team for 2017 operations. Budget includes projections of repayments made during 2017.
- 3 As of March 31, 2017
- 4 As of March 31, 2017
- 5 As of March 31, 2017
- 6 Unique customer names for large business and customer accounts for small business (not adjusted for net-to-gross).
- 7 As of March 31, 2017
- 8 Available funds as of March 31, 2017, not including repayments.
- 9 Funds available as of January 1, 2017
- 10 As of March 31, 2017
- 11 As of March 31, 2017
- 12 As of March 31, 2017
- 13 As of March 31, 2017
- 14 As of March 31, 2017
- 15 Available funds as of March 31, 2017

Table 4
2017 RGGI Budget and Spend

Initiative	2017 Budget	Spend
RI Public Energy Partnership Incentives	\$ 83,879	\$ -
Residential Delivered Fuels	\$ 21,484	\$ 21,484
Agricultural Delivered Fuels	\$ 240,116	\$ -
Heat Pump Study	\$ 170,597	\$ 1,543
Total	\$ 516,076	\$ 23,027

Notes

1. Budgets may differ from quarterly and annual RGGI reports delivered to the Office of Energy Resources as they represent funds available for program year 2017, net of previous year's spend.
2. Table only includes RGGI funds for specific initiatives. Does not include funds allocated to lowering the energy efficiency program charge or those allocated to loan funds.