

October 14, 2015

VIA HAND DELIVERY & ELECTRONIC MAIL

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

**RE: Docket 4527 - National Grid Electric and Gas Energy Efficiency Programs
2015 Quarterly Reports – First and Second Quarter**

Dear Ms. Massaro:

Enclosed please find ten (10) copies of National Grid's¹ quarterly reports for the first and second quarters of 2015. These reports contain the preliminary quarterly results for natural gas and electric efficiency programs, as well as a summary of program progress and a status of the Commercial & Industrial revolving loan fund. Copies of these reports have also been provided to the parties in this docket.

Thank you for your attention to our filing. Please contact me if you have any questions regarding this matter at 401-784-7288.

Very truly yours,



Jennifer Brooks Hutchinson

Enclosures

cc: Docket 4527 Service List
Steve Scialabba, Division
Jon Hagopian, Esq.
Karen Lyons, Esq.

¹ The Narragansett Electric Company d/b/a National Grid.

Certificate of Service

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

Copies of this filing were hand delivered to the Rhode Island Division of Public Utilities and Carriers.



Joanne M. Scanlon

October 14, 2015

Date

Docket No. 4527 - National Grid - 2015 Energy Efficiency Program Plan Service list updated 12/2/14

Name/Address	E-mail Distribution List	Phone
Jennifer Brooks Hutchinson, Esq. National Grid 280 Melrose St. Providence, RI 02907	Jennifer.hutchinson@nationalgrid.com ;	401-784-7288
	Joanne.scanlon@nationalgrid.com ;	
	Celia.obrien@nationalgrid.com ;	
	Jeremy.newberger@nationalgrid.com ;	
Adam M. Ramos (NGrid) Hinckley Allen	Aramos@hinckleyallen.com ;	401-457-5164
Karen Lyons, Esq. Dept. of Attorney General	klyons@riag.ri.gov ;	
	dmacrae@riag.ri.gov ;	
	jmunoz@riag.ri.gov ;	
Jon Hagopian, Esq. Division of Public Utilities and Carriers	Jon.hagopian@dpuc.ri.gov ;	401-784-4775
	Al.mancini@dpuc.ri.gov ;	
	Al.contente@dpuc.ri.gov ;	
	Steve.scialabba@dpuc.ri.gov ;	
	Joseph.shilling@dpuc.ri.gov ;	
john.spirito@dpuc.ri.gov ;		
Douglas Gablinske, Executive Director The Energy Council of RI (TEC-RI) 576 Metacom Avenue, Ste 8 A Rear Bristol, RI 02809	doug@tecri.org ;	
R. Daniel Prentiss, P.C. (for EERMC) Prentiss Law Firm One Turks Head Place, Suite 380 Providence, RI 02903	dan@prentisslaw.com ;	401-824-5150
S. Paul Ryan (for EERMC)	spryan@eplaw.necoxmail.com ;	
Mike Guerard, Optimal Energy	guerard@optenergy.com ;	
Jamie Howland Acadia Center f/k/a Environment Northeast	jhowland@acadiacenter.org ;	617-742-0054

101 Tremont St., Suite 401 Boston, MA 02108	aanthony@acadiacenter.org ;	
Scudder Parker VEIC	sparker@veic.org ;	
Tim Woof Jennifer Kallay Synapse Energy Economics 22 Pearl Street Cambridge, MA 02139	twoolf@synapse-energy.com ; jkallay@synapse-energy.com ;	
Daniel W. Majcher, Esq. (for OER) Dept. of Administration Division of Legal Services One Capitol Hill, 4 th Floor Providence, RI 02908	Daniel.majcher@doa.ri.gov ;	401-222-8880
Christopher Kearns, Chief Program Dev. Office of Energy Resources (OER)	Christopher.Kearns@energy.ri.gov ; Marion.Gold@energy.ri.gov ; Danny.Musher@energy.ri.gov ; Nicholas.Ucci@energy.ri.gov ;	
Charles Harak (for George Wiley Ctr. & Housing Trust) National Consumer Law Center 7 Winthrop Square Boston, MA 02110	charak@nclc.org ;	617-542-8010
Original & 9 copies file w/: Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	Luly.massaro@puc.ri.gov ; Amy.Dalessandro@puc.ri.gov ; Todd.bianco@puc.ri.gov ; Alan.nault@puc.ri.gov ;	401-780-2107
Larry Chretien, Executive Dir., ECANE & PPL	larry@massenergy.org ;	
Lewis Babbitt Dept. of Human Services	Lewis.babbitt@dhs.ri.gov ;	401-462-6424

Rhode Island Energy Efficiency

First Quarter 2015 | National Grid

May 8, 2015

Overview

National Grid is off to a great start for the first quarter of 2015. At the end of the first quarter the Company achieved 16.5% of the electric savings goal and 16.8% of the gas savings goal.

For the second 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 2015 RI Home Show on March 5-8th. Attendance was on par with last year, with a remarkable 22,026 attendees.

Attendees could visit over 100 vendors and attend seminars on lowering energy bills, home heating options; learn from educational displays including insulation and lighting comparisons, blower door testing, infrared cameras, and do-it-yourself air sealing; and enter to win a \$2,500 Home Energy Makeover.

The Expo helped increase attendee awareness of energy efficiency and National Grid's program offerings. Over 400 leads were created for the Home Energy Assessment program and boxes of energy efficient lighting sold out again this year.

The 2014 Jobs Study was also finalized in the first quarter. The Study concluded that 639.4 full-time equivalent (FTE) workers were employed in 2014 as a result of investments by National Grid in energy efficiency programs provided to its Rhode Island electricity and natural gas customers. This is an increase in 17% of the 2013 FTEs. The study also identified 899 companies and agencies involved in National Grid's 2014 energy efficiency programs, 77% of which were located in Rhode Island. The companies identified include those whose employees were counted in the FTE analysis, as well as additional companies who assisted customers to secure equipment rebates, for example through the New Construction or High Efficiency HVAC programs.

Based on the strong first quarter results, National Grid believes that 2015 will be a year full of innovation and success.

2015 Program & Initiative Updates

Residential New Construction

- During the first quarter there were 216 enrollments in the program, including affordable housing.
- Projects included 10 units at the East Greenwich Housing Authority, a reno/rehab project for 57 apartments at Dean Street Studios in Providence, and a reno/rehab project for 10 units in two historic homes in the Parkis-Comstock Historic District.
- In total there were 115 completions during the first quarter, with 75% of completed homes achieving top tier levels.
- Four homes achieved Tier 3 during the first quarter. This included a triplex reno/rehab project in Providence that achieved 57% savings over the User Defined Reference Home (UDRH) and a single family, new construction, home in Exeter that 54% savings over the UDRH.

Income Eligible

- First quarter production and spending was slightly below the first quarter goal of 25%. The harsh winter took its toll on weatherization appointments, requiring many jobs to be rescheduled. When comparing year on year: gas is up 30% for spend and up 50% for savings. Electric is up 13% for spend and down 20% for savings (this is due to some costs increasing and some savings values decreasing from evaluation results).
- During the first quarter, quality control inspector training and testing continued. Several auditors passed the written test and will take the field test during the second quarter.
- The draft tri-fold marketing brochure for the Income Eligible Services (IES) program was also released in the first quarter. CLEAResult and the seven CAP agencies contributed to developing the brochure for the Rhode Island IES program.
- Two Weatherization Technical Committee meetings were held in first quarter. At the meetings training opportunities for contractors, auditors and monitors were discussed and a list of trainings was compiled. Subsequent meetings will have a training component based on these training requests.
- Training on the proper installation of Heat Pump Water Heaters has been completed for all auditors and monitors in the IES program.
- The IES Field Manual aligned with the Department of Energy (DOE) Standardized Work System was completed and sent to the DOE for approval. When the manual is approved there will be a general training for all RI IES contractors as well as individual training with Jules Junker.
- The implementation of the National Grid background check program was discussed at many meetings and in agency discussions. This program will ensure the safety of customers and contractors. The lead time afforded by National Grid has allowed agencies and contractors time to formulate questions about and become comfortable with background checks.

- The Rhode Island Department of Human Services (DHS) and CLEARResult began investigating the integration of budgets based on funding from Federal DOE and LIHEAP programs, and National Grid energy efficiency funds. The goals are to maximize the leveraging of funds, match funding to capacity, and build a reliable funding stream for the CAP agencies.

EnergyWise

- During the first quarter, 1,841 audits and 589 weatherization jobs were completed.
- During the Rhode Island Energy Expo at the 2015 RI Home Show on March 5-8 there were 404 sign-ups for home energy assessments.
- The program submitted the 2014 Home Performance with ENERGY STAR Annual Report.
- Heat Loans continued in the first quarter of 2015 with 300 loans completed for almost \$2 million.
- Comparing first quarter 2015 with 2014, gas audits resulting in weatherization have declined by 13% (from 49% to 36%). Some of this change might be due to the decline in the incentive level from 75% to 50% of project cost. In addition, challenging weather conditions in January and February slowed down gas weatherization projects in early 2015.
- Planning will ensue to determine how to increase gas weatherization activity.

EnergyWise and Income Eligible Multifamily

- The benchmarking initiative is progressing as planned. There were several rounds of solicitations to building owners to participate in the initiative during the first quarter. All participants were identified by the end of the first quarter and data processing of energy and water information is currently being completed.
- A special focus for multifamily in 2015 is to improve the participation of individual condo owners in direct savings measure installations. Traditionally around 30% of condo owners participate in, in-unit savings measures. A combined effort of Rise, Smart Power, and National Grid is working to improve the participation rate through direct outreach and enhanced engagement. Plans may also follow where a celebration is planned to reinforce the savings condo owners should find and enhance efficiency education after the work is completed.
- National Grid and Smart Power met with the Providence Housing Authority (PHA) in the first quarter to see if they would like to be a business partner in the Rhode Island Energy Challenge. PHA may also participate in benchmarking during the summer of 2015.
- Challenging weather conditions in January and February slowed down gas weatherization projects in early 2015.

ENERGYSTAR® Lighting and Appliances

- During the first quarter of 2015, the pop-up retailer, TechniArt, was present at the Rhode Island Energy Expo, the Northern Rhode Island Spring Home Show, and the Southern Rhode Island Home Show.
- At the end of March, Sylvania had an education table at Lowe's in Cranston to demonstrate the difference between an LED bulb and an incandescent bulb.
- In the first quarter the transition from the current fulfillment contractor, Blackhawk, to Energy Federation Inc. began. The transition will be complete by June 1st.
- ENERGY STAR initiated its first clothes dryer specification on January 1st. The Appliance program is supporting this new specification with point of purchase (POP) information and a \$50 incentive.

ENERGYSTAR® HVAC (Heating and Cooling)

- For heating, boilers and furnaces were the most robust measures in the first quarter, bringing in the largest percentage of savings. The program is over budget by 50% due to the number of applications with higher rebate levels that were carried over to 2015 after the program was suspended in 2014. Program strategy and execution teams are working to identify options for the remainder of the year.
- For cooling, heat pump water heaters and heat pumps continued to have high participation bringing in the greatest amount of savings to the program during the first quarter.

Home Energy Reports

- In February, Nick Corsetti presented at the PowerUp Conference. PowerUp brings together utility industry professionals focusing on behavioral science/marketing in energy efficiency. The topic was "Unlocking Value from Hard to Reach Customers". With certain segments, including small and medium businesses and low-income households, being difficult to reach the panel spoke to lessons learned, and strategies for how they are bridging the engagement divide.

Community Initiative

- The Rhode Island Energy Challenge: Find Your Four! kicked off 2015 by celebrating the success of the Video Challenge. Over 11,000 votes were cast for the top 36 videos. Winners from Central Falls, Scituate, John Deering Middle School, and North Kingstown Senior High School received commemorative street signs at the Rhode Island Home Show and will be accepting grants for their sustainability initiatives in June 2015.
- Rhode Island Housing Authority took the Challenge to get 25% of all employees to sign up for Find Your Four! and pledge to be more energy efficient (standard employer pledge rate has been 10% of employees).

- On March 31st, North Providence became the newest municipal partner in the RI Energy Challenge: Find Your Four!. Mayor Charles Lombardi, the town, and Tri-Town CAP agency will work closely to encourage residents to commit to finding four ways to save energy. This is the second municipality to team with a CAP to achieve a broader reach into the community (Warwick was the first in 2014).
- The Rhode Island Energy Challenge has teamed up with RISE Engineering to run a pilot aimed at increasing energy efficiency in the multi-family condominium communities. This May, the Challenge will host educational tables at condominium complexes to compliment the extremely popular EnergyWise program.
- National Grid, The Office of Energy Resources, RISE Engineering, and the Rhode Island Energy Challenge held two seminars for some of the 143 parish priests of the Roman Catholic Diocese of Providence. The goal of these seminars was to teach pastors about the difference National Grid program offerings can make for their parishes and the difference the Challenge can make for their congregants.

Comprehensive Marketing

- The 2015 marketing campaign focuses on "Energy savings make the things that matter better". Radio spots began at the end of February and will be supported with print ads and billboards in March and April.

Codes Initiative

- Five residential trainings were held during the first quarter with 109 attendees. This included 2 classroom trainings at the Rhode Island Builders Association (RIBA), a session at the Rhode Island Building Officials Association (RIBOA), a carpentry and weatherization training for 16 participants at the Amos House, and training for 18 students at Chariho Career and Technical Center.
- Four commercial trainings were also held at RIBA in the first quarter with 46 attendees.
- The Rhode Island Residential New Construction Field Guide was promoted during the first quarter through email and at local events.

Large Commercial New Construction

- Upstream Lighting:
 - Upstream lighting performed below the Company's expectations in the first quarter. The program manager has investigated this issue and believes that the strong winter storms were main factor in lower than expected performance.
- Upstream HVAC:
 - Two system errors are preventing the Company from accurately accounting for upstream HVAC savings. They are in the process of being fixed and results will be reported in the next quarter.
- BOC

- A Level I class is scheduled to begin on April 22 in Providence. This class will end on July 22nd.
- Street lighting:
 - Incentive levels for lights and controls were announced for customer owned LED street lighting in January at the League of Cities & Towns' annual meeting.

Large Commercial Retrofit

- The Company proposed a budget transfer for the C&I Electric sector. The transfer will enable more customers to participate in New Construction, Retrofit, and Small Business Direct Install offerings than were planned for 2015. The EERMC and Division approved the budget transfer in March.
- The Company projects it will meet the electric goals by year-end, even though it has been a slow quarter. While paid applications are fewer in number than same time last year, the number of applications generated by end of this quarter are higher than last year and have more savings associated with them.
- The gas program had a slow first quarter but the Company is working hard to focus on gas applications and savings.
- In the first quarter of 2015, the Company worked on finalizing the contract with the lead vendor Leidos. Scope and goals were finalized for a three-year period as well as a list of large customers that will be pursued.
- There continues to be a good pipeline of industrial applications this year. The lead vendor was in contact with customers in first quarter and many applications are expected to close at the end of the year. The vendor also visited some industrial distributors, these visits were well received and the Company expects significant business from the industrial distributors.
- The Company also continued to work closely with OER to bring in projects that save more than 15% of electric or gas or total energy per facility. At the end of 2014, there were 78 projects that met the criteria. The Company needs another 22 projects this year to meet the goals of the Rhode Island Public Energy Partnership (RI PEP).
- In the first quarter, work also started on a customer combined heat and power (CHP manual). This manual will be similar in content and breadth to the CHP manual that exists for Massachusetts.

Small Business Direct Install

- The Small Business program had a strong start in 2015. Almost 14% of the electric goal has been achieved and paid to date. Over 20% of the gas goal has been achieved and paid to date. Although it is still early, the Company projects that the program will meet or exceed its goals for both fuels in 2015.

Pilots

- National Grid continued the testing and evaluation of heat pump dryer unit demonstrations installed during the fourth quarter of 2014. The Company was

generally pleased with the results of the demonstration. The dryer study provided us with the following results:

- A dryer that is fully loaded (8.45 pounds) will use 13.3% less energy than a similar load that is only loaded at 50% of capacity.
- Unvented dryers installed in an enclosed space should be provided with a source of room ventilation. In our study, the unit which was installed in a small enclosed space used 41% more energy than the other comparable units.
- The type of washing machine used is indicative to the amount of electrical savings that will be realized by the dryer. A top load washer (vertical axis) is less efficient at removing moisture content than a front load washer (horizontal axis).
- A dryness setting of “More” consumed 3.7% more energy, whereas a setting of “less” saved 22.3% energy.
- To achieve optimal energy savings, heat pump dryers need to have a horizontal axis washing machine installed with it at the time of installation.
- A heat pump dryer will decrease electric demand by 2.79 kW.
- The electronically commutated motor (ECM) pump demonstration to explore gas savings and additional electrical savings continued during the first quarter. The Company successfully installed all of the pumps with the associated monitoring equipment with the assistance our Rhode Island plumbing contractor. National Grid used B&G, Grundfos and Taco pumps on the systems which included both single family and multifamily sites. The Company intends to have all of the monitoring equipment removed by June and will begin analyzing the data to determine what benefits can be achieved by the installation of the ECM pumps. The goal is to have all of the data analyzed by the beginning of the fourth quarter.

Evaluation

- The 2014 Jobs Study was completed and found that 639.4 full-time equivalent (FTE) employees had work in 2014 as a result of investments by National Grid in energy efficiency programs provided to its Rhode Island electricity and natural gas customers. The study also identified 899 companies and agencies involved in National Grid’s 2014 energy efficiency.
- Sampling for the Commercial and Industrial gas free-ridership study was scoped and will begin in the second quarter.

Upcoming Events

- Johnson & Wales University Sustainability Resource Fair, Wednesday, April 29 on the Harborside Green Space held.
- Annual Preparedness Conference, Tuesday, August 25, 2015 through Wednesday, August 26, 2015 at the CCRI’s Knight Campus, 400 East Ave, Warwick, Rhode Island.

NATIONAL GRID ENERGY EFFICIENCY PROGRAMS IN RHODE ISLAND

Table 1. Summary of 2015 Target and Preliminary 1st Quarter Results

ELECTRIC PROGRAMS Sector and Program	(1) Demand Reduction (Annual kW)			(2) Energy Savings (Annual MWh)			(3) Customer Participation			(4) Implementation Expenses (\$ 000)			(5) Lifetime	
	Target	Year To Date	Pct Achieved	Target	Year To Date	Pct Achieved	Target	Year To Date	Pct Achieved	Budget	Year To Date	Pct Achieved	savings, MWh	\$/kWh
Commercial and Industrial														
Large Commercial New Construction	6,846	84	1.2%	33,702	481	1.4%	3,698	310	8.4%	\$9,555.6	\$640.7	6.7%	7,188	\$ 0.089
Large Commercial Retrofit	6,262	452	7.2%	48,041	3,966	8.3%	574	56	9.7%	\$15,322.2	\$1,786.5	11.7%	43,260	\$ 0.041
Small Business Direct Install	4,143	638	15.4%	19,539	2,622	13.4%	1,407	197	14.0%	\$11,869.6	\$1,379.1	11.6%	30,391	\$ 0.045
Community Based Initiatives - C&I										\$63.7	\$10.2	15.9%		
Commercial Pilots										\$208.9	\$3.9	1.8%		
Comprehensive Marketing - C&I										\$191.4	\$21.3	11.1%		
Finance Costs										\$4,000.0	\$4,000.0	100.0%		
SUBTOTAL	17,252	1,174	6.8%	101,282	7,069	7.0%	5,680	562	9.9%	\$41,211.4	\$7,841.6	19.0%	80,839	\$ 0.097
Income Eligible Residential														
Single Family - Income Eligible Services	479	81	16.9%	3,680	616	16.7%	2,500	772	30.9%	\$7,806.7	\$1,307.4	16.7%	5,773	\$ 0.226
Income Eligible Multifamily	120	36	30.0%	2,907	693	23.9%	8,000	1,172	14.7%	\$2,298.2	\$528.6	23.0%	7,176	\$ 0.074
SUBTOTAL	599	117	19.5%	6,587	1,309	19.9%	10,500	1,944	18.5%	\$10,104.9	\$1,836.1	18.2%	12,950	\$ 0.142
Non-Income Eligible Residential														
Residential New Construction	169	29	17.1%	559	181	32.4%	430	115	26.7%	\$959.8	\$281.4	29.3%	1,912	\$ 0.147
ENERGY STAR® HVAC	197	46	23.2%	1,020	267	26.2%	1,322	368	27.8%	\$1,314.1	\$272.8	20.8%	3,628	\$ 0.075
EnergyWise	1,383	218	15.8%	11,157	3,308	29.7%	9,000	2,993	33.3%	\$8,805.8	\$2,016.9	22.9%	34,849	\$ 0.058
EnergyWise Multifamily	178	12	6.8%	3,898	237	6.1%	4,900	1,288	26.3%	\$3,132.4	\$204.6	6.5%	2,404	\$ 0.085
ENERGY STAR® Lighting	5,125	1,039	20.3%	38,859	7,865	20.2%	104,825	52,855	50.4%	\$8,656.1	\$1,432.9	16.6%	86,203	\$ 0.017
ENERGY STAR® Products	652	118	18.1%	4,605	864	18.8%	13,438	3,269	24.3%	\$2,294.7	\$417.6	18.2%	6,573	\$ 0.064
Home Energy Reports	4,161	1,738	41.8%	25,634	10,867	42.4%	268,733	270,285	100.6%	\$2,517.5	\$1,725.1	68.5%	10,867	\$ 0.159
Energy Efficiency Educational Programs										\$50.0	\$38.3	76.6%		
Residential Products Pilot										\$473.2	\$4.0	0.9%		
Community Based Initiatives - Residential										\$295.6	\$48.8	16.5%		
Comprehensive Marketing - Residential										\$633.9	\$30.2	4.8%		
SUBTOTAL	11,865	3,199	27.0%	85,733	23,590	27.5%	402,648	331,174	82%	\$29,133.1	\$6,472.8	22.2%	146,435	\$ 0.044
Regulatory														
EERMC										\$846.1	\$1.5	0.2%		
OER										\$564.1	\$100.4	17.8%		
SUBTOTAL										\$1,410.1	\$101.9	7.2%		
TOTAL	29,715	4,491	15.1%	193,602	31,969	16.5%	418,828	333,680	79.7%	\$ 81,859.5	\$ 16,252.4	19.9%	234,451	\$ 0.069
GAS PROGRAMS														
Sector and Program														
Commercial and Industrial														
Large Commercial New Construction				41,802	2,635	6.3%	227	31	13.6%	\$1,448.7	\$268.5	18.5%	54,675	\$ 4.911
Large Commercial Retrofit				125,711	6,288	5.0%	600	35	5.8%	\$4,120.2	\$289.5	7.0%	61,831	\$ 4.682
Small Business Direct Install				3,489	763	21.9%	83	29	34.6%	\$313.0	\$30.1	9.6%	5,442	\$ 5.531
Commercial & Industrial Multifamily				9,396	1,027	10.9%	1,968	437	22.2%	\$692.0	\$45.6	6.6%	15,243	\$ 2.991
Commercial & Industrial Pilots										\$63.0	\$4.5	7.1%		
Comprehensive Marketing - C&I										\$102.2	\$9.0	8.8%		
Community Based Initiatives - C&I										\$10.0	\$1.3	13.3%		
Finance Costs										\$500.0	\$0.0	0.0%		
SUBTOTAL				180,397	10,712	5.9%	2,878	531	18.5%	\$7,249.2	\$648.4	8.9%	137,191	\$ 4.727
Income Eligible Residential														
Single Family - Income Eligible Services				8,780	2,085	23.7%	400	103	25.8%	\$3,120.9	\$556.7	17.8%	41,704	\$ 13.348
Income Eligible Multifamily				19,098	880	4.6%	2,900	461	15.9%	\$1,900.8	\$57.5	3.0%	11,011	\$ 5.221
SUBTOTAL				27,878	2,965	10.6%	3,300	564	17.1%	\$5,021.7	\$614.2	12.2%	52,715	\$ 11.650
Non-Income Eligible Residential														
EnergyWise				68,141	11,633	17.1%	2,400	527	22.0%	\$6,258.6	\$822.6	13.1%	259,823	\$ 3.166
Energy Star® HVAC				29,081	10,110	34.8%	1,327	627	47.3%	\$1,474.2	\$564.5	38.3%	174,037	\$ 3.244
EnergyWise Multifamily				15,863	645	4.1%	2,500	511	20.4%	\$1,637.6	\$75.2	4.6%	12,934	\$ 5.811
Home Energy Reports				50,806	25,774	50.7%	142,220	125,926	88.5%	\$445.4	\$316.1	71.0%	25,774	\$ 12.266
Residential New Construction				4,796	1,440	30.0%	386	97	25.1%	\$328.5	\$100.5	30.6%	36,010	\$ 2.790
Residential Products Pilot										\$73.4	\$7.4	10.1%		
Comprehensive Marketing - Residential										\$90.4	\$6.0	6.6%		
Community Based Initiatives - Residential										\$27.2	\$4.3	15.9%		
SUBTOTAL				168,687	49,603	29.4%	148,833	127,688	85.8%	\$10,335.3	\$1,896.6	18.4%	508,578	\$ 3.729
Regulatory														
EERMC										\$318.8	\$0.5	0.1%		
OER										\$212.5	\$29.0	13.7%		
SUBTOTAL										\$531.3	\$29.5	5.6%		
TOTAL				376,963	63,280	16.8%	155,012	128,784	83.1%	\$ 23,137.4	\$ 3,188.7	13.8%	698,484	\$ 4.565

NOTES
(1)(4)(7) Targets from Docket 4527 - Attachment 5, Table E-7 (electric) and Attachment 6, Table G-7 (gas).
(3) Pct Achieved is Column (2)/ Column (1).
(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 Expenses from Docket 4527, Attachment 5 Table E-4 (electric) and Attachment 6 Table G-5 (gas), adjusted to reflect "Docket 4527 - The Narragansett Electric Company, d/b/a National Grid 2015 Energy Efficiency Program Plan Transfer of Funds Request" approved by the Energy Efficiency Resources Management Council on March 29, 2015, the Division of Public Utilities and Carriers on March 20, 2015, and the Rhode Island Public Utilities Commission on May 7, 2015.
(11) Year To Date Implementation Expenses are net of evaluation expenses.
Small Business Direct Install Electric Includes RGGI funds spent in Quarter 1.
(12) Pct Achieved is Column (11)/ Column (10).
(14) \$/lifetime kWh = Column (11)/Column (13); \$/lifetime MMBtu = Column (11)*1000/Column (13)
System Reliability Procurement targets from Docket 4528, not included in Implementation Expenses Total

**Table 2
National Grid
Revolving Loan Funds**

Large C&I Revolving Loan Fund		Small Business Revolving Loan Fund		
(1)	2015 Funds Available	\$9,057,728	(1) 2015 Funds Available	\$1,702,050
(2)	2015 Loan budget	\$6,500,000	(2) 2015 Loan Budget	\$1,455,000
(3)	Committed	\$2,400,159	(3) Committed	\$235,666
(4)	Paid	\$378,971	(4) Paid	\$258,321
(5)	Number of loans	4	(6) Participants	216
(6)	Participants	4	(7) Savings (MWh)	2,622
(7)	Savings (MWh)	714	(8) Available	\$961,013
(8)	Available	\$3,720,870		

Rhode Island Public Energy Partnership (RI PEP)

(6)	2014/2015 Loan Budget	\$1,000,000
(7)	Committed	\$461,903
(8)	Paid	\$196,336
(9)	Participants	5
(10)	Savings (MWh)	563
(11)	Available	\$341,761

Notes

- 1 Amount Company estimated in 2015 Plan, Table E-10 including 2015 injections.
- 2 Budget adopted by Sales Team for 2015 operations.
- 3 As of March 31, 2015
- 4 As of March 31, 2015
- 5 As of March 31, 2015.
- 6 Unique customer names for large business and unique customer accounts for small business (not adjusted for net-to-gross).
- 7 As of March 31, 2015
- 8 Available funds as of March 31, 2015.
- 9 RI PEP funding is over two years
- 10 As of March 31, 2015
- 11 As of March 31, 2015
- 12 As of March 31, 2015
- 13 Available funds as of March 31, 2015.

Rhode Island Energy Efficiency

Second Quarter 2015 | National Grid

August 12, 2015

Overview

During the second quarter, National Grid built upon its strong first quarter foundation with continued focus on growing customer participation and savings.

Residential programs continued to excel during the second quarter. Residential New Construction had 78% of its units achieve top tier levels. In addition, the EnergyWise program completed 4,953 audits and 1,217 weatherization projects. The income eligible program also continues to make strides in process excellence. A new field manual was released and approved by the Department of Energy and training will be offered.

The RI Energy Challenge: Find Your Four! continues to make great strides in the promotion of energy efficiency. During the second quarter North Providence joined the challenge and has already signed up 750 households. In addition, the Find Your Four! Video Challenge honored Scituate High School, John Deering Middle School, and North Kingstown Senior High School with events on the campus of each of these winning schools.

The Commercial and Industrial sector programs also had an impressive second quarter. This sector is forecasted to meet both its gas and electric goals for the year. In addition, the Company has been hard at work developing new CHP projects. One project is under construction and two more completed sales agreements. New measures were also added to the upstream lighting initiative to boost savings and upstream HVAC continues to make progress.

At the halfway point, the Company is projecting that we will reach 104% of the electric savings target and 99% of the gas savings target. The Company is looking forward to building off the momentum gained in the first two quarters to ensure a strong finish in the second half of the program year.

2015 Program & Initiative Updates

Residential New Construction

- During the second quarter 110 units were completed bringing the total for the year to 225 (41% of the total goal).
- Year-to-date 78% of the units achieved top tier levels, 82% were new construction homes, and 18% were reno-rehab.
- There were 23 new enrollments during the second quarter totaling 239 for the year.
- Customer success story:
 - Vocational students from the Woonsocket Area Career and Tech Center (WACTC) played an integral role in the construction of the Benoit Street single family home project in Coventry, RI. The builder, J & R Contractors, allowed the students to build the house after they picked up the lot and poured the foundation. Residential New Construction program staff provided several trainings for the students at WACTC over the years and this was a unique opportunity for them to apply classroom knowledge of best building practices to a real building. Final testing performed by RNC verified the home achieved 45.2% savings over the program baseline, making it eligible for a Tier III incentive.
- Builder feedback:
 - The program received positive feedback from Ron Caniglia, president of the Stand Corporation. The Corporation has worked with the program for a number of years and has enrolled over 150 new construction and reno-rehab units to date. Ron contacted his RNC Project Manager to let him know that due to the technical guidance received from the program their buildings did not suffer from ice dams this past winter. He also noted they are receiving far fewer maintenance callbacks for the properties that have participated in the program.

Income Eligible

- During the second quarter, all 2014 Department of Energy (DOE) funds were released by the RI Department of Human Services (DHS) with a requirement that all funding be spent by June 30, 2014. The Community Action Program (CAP) agencies spent the majority of the quarter working through those budgets.
- The final tri-fold marketing brochure for the program was approved in the second quarter and is expected to be distributed in the third quarter.
- Two Weatherization Technical Committee meetings were held in the second quarter covering field guide training requirements for contractors, auditors and monitors; new codes; and, imminent OSHA Confined Space Entry requirements.
- The program's field manual, which aligns with the DOE Standardized Work System, was completed and approved by the DOE for distribution. Field

manual training for all program auditors, monitors and contractors is scheduled for July.

- The RI DHS Management Team, National Grid, and CLEAResult met to discuss the integration of Federal DOE and LIHEAP programs with National Grid energy efficiency funds. The resulting budget goals, agreed to by all parties, are to maximize the leveraging of funds, match funding to capacity, and build a reliable funding stream for the CAP agencies.

EnergyWise

- The EnergyWise program continued to perform well during the second quarter.
- 4,953 audits and 1,217 weatherization projects were completed through the end of the second quarter. In addition, there were 483 heat loans completed.
- There were several programmatic enhancements that occurred in the second quarter. One was the new offer of an LED trim kit measure. The second was the Summer Sizzler promotion where customers receive \$200 in additional incentives for gas weatherization for a limited period to help drive increased participation.
- On July 7th, an audit was completed at Providence Mayor's, Jorge Elorza's home to launch Providence's Sustain PVD campaign.

EnergyWise and Income Eligible Multifamily

- During the second quarter, benchmarking was completed for 40 buildings. The results are being used to inform building managers/owners of the potential for deeper savings.
- The Company tested collaborating with SmartPower at Condo complexes to see if additional engagement will increase the level of condo owner participation.

ENERGYSTAR® Lighting and Appliances

- Several events occurred during the second quarter where the lighting program was highlighted. This included the Party for the Planet at Roger Williams Zoo to celebrate Earth Day.
- Earth Day education events also took place at MetLife and Kent Hospital, both in Warwick.
- Additional outreach events were held at: GTECH Center in Providence, Get healthy Pawtucket, Raytheon in Portsmouth, Butler Hospital and Women & Infants Hospital in Providence, and Memorial Hospital in Pawtucket.



ENERGYSTAR® HVAC (Heating and Cooling)

- The program is on target to meet its goal but there was a slight decrease in participation over the same quarter last year. This is most likely due in part to the freeze put on the program at the end of 2014.
- The Cool Smart program had high numbers of Quality Installation Verification testing, as well as installations of ductless heat pumps. Although the participation numbers are lower for Heat Pump Water Heaters when compared to last year, the majority of program savings for the second quarter are derived from this particular measure. When comparing the second quarter of 2014 to this quarter, there is a substantial drop in the number of Central AC/Ducted Heat Pumps in 2015. Reduced rebates and increased efficiency ratings for cooling in conjunction with reduced gas heating rebates are assumed to be primary factors. Such changes have made installing high efficiency ducted HVAC equipment a challenging sell for the installer, as it's less affordable and attractive to the consumer.

Home Energy Reports

- During the second quarter, the Home Energy Reports program helped customers save 8,121 MWh and 143,070 therms.
- Digital engagement continues to be high with average email open rates of 33% and click through rates of 1.03%.
- In June, National Grid, Opower and SmartPower co-presented at the National Energy and Utility Affordability Coalition (NEUAC) conference, the nation's largest annual gathering of energy assistance leaders. The session covered the successes, particularly with low-income utility customers, of a National Grid-sponsored, behavior change initiative. The presentation featured Opower's Home Energy Reports, which have helped sustain Rhode Island's statewide behavioral savings and SmartPower's grass roots and community outreach via the RI Energy Challenge: Find Your Four!

Community Initiative

- During the second quarter, North Providence fully engaged in the RI Energy Challenge: Find Your Four!. Mayor Lombardi, department heads, the Tri-Town CAP Agency, the Youth Commission members, and many others have been pitching in to reach the goal of signing up 800 households. With 750 households currently signed on, the goal is well within reach.
- The Find Your Four! Video Challenge honored Scituate High School, John Deering Middle School, and North Kingstown Senior High School with events on the campus of each of these winning schools. Energy Champion Street signs were installed and National Grid-RI President Tim Horan presented monetary prizes totaling \$4,000 to be used for sustainability measures at the schools. Each event was attended by students, teachers, school administrators, and local elected officials.
- Energy Sunday presentations continued in the faith community during the second quarter. The Challenge received enthusiastic support at Gloria Dei

Lutheran Church in Providence and St. Augustine's Episcopal Church in Kingston.

Codes Initiative

- During the second quarter, there were four residential and two commercial energy code classroom trainings with a total of 60 residential and 15 commercial attendees.
- There were two in-field blower door/duct blaster trainings that occurred with a total of 19 attendees and 10 residential Circuit Rider inquiries and 3 commercial Circuit Rider inquiries.
- On May 7th, a tour of the Davies Career & Technical High School occurred that focused on lighting at the school as it related to the lighting aspects of the commercial energy code.
- On June 4th, an in-field blower door/duct blaster training occurred in Cranston that had 13 design professionals, code officials, and builders attend at a newly constructed home by Picerne builders.

Large Commercial New Construction

- Upstream Lighting:
 - Upstream Lighting is performing slightly lower than expected for this point in the year. The addition of the G24 pin based lamps should help increase savings during the second half of the year.
- Street Lighting:
 - Several towns indicated they were waiting until new fiscal year budgets began on July 1st to express interest in purchasing street lights. Once street lights are purchased, they are eligible for LED incentives for fixtures and controls.
- Building Operator Certification
 - A Level I class was held in Providence from April to July.
- Upstream HVAC:
 - A slow ramp-up continues for upstream HVAC.

Large Commercial Retrofit

- The program is projecting to meet its electric and gas goals by the end of the year.
- The Company is continuing to work with two Strategic Energy Management Plan (SEMP) customers. At Brown University a series of retro-commissioning activities took place.
- The Company continues to promote additional CHP projects. Sales are being finalized with two new customers and a third is under construction.
- Customer success story: FGX International in Smithfield replaced close to 750 T-8 and 225 T-12 fixtures and 55 metal halides with LEDs in their office and warehouse. They also installed sensors in the warehouse for additional savings. The customer is projected to save 966,610 kWh and \$140,000 each year,

Small Business Direct Install

- There were several customer success stories over the second quarter.
 - A Herb Chambers car dealership in Warwick worked with Energy Source to upgrade the interior of their facility with low power T8 lamps and LED fixtures. These upgrades will save the customer 115,333 kWh or \$16,608 annually in operating costs.
 - St. Mary's Society in Cranston installed LED bulbs and a spray valve, as well as custom lighting and wireless dimming controls. These upgrades combined will save St. Mary's Society an estimated 11,815 kWh, 126 therms and \$1,701 annually.
 - Under the comprehensive initiative, St. Basils Church, a natural gas customer in Lincoln, updated 15 thermostats with new programmable thermostats. RISE also installed a boiler reset control device which extends the life of the customer's boiler by preventing short-cycling and large temperature swings. These upgrades will save the church 1,509 therms annually.

Pilots

- National Grid received the final evaluated results for the Home Energy Monitoring (HEM) and Automatic Temperature Control (ATC) demonstrations that were run in parallel for a two-year period in Rhode Island.
- The results demonstrated that customers are able to save energy in a substantial way when thermostats are optimized to provide energy savings. The groups realized different savings, and the initial findings lead to the determination that automation and control should be brought to the market as it increases savings. Results also showed the ability to manage and shift demand, while minimizing demand impacts during the demand response events.
- Another finding of the study showed that the group participating in demand response events had an 87% satisfaction level of being at least somewhat comfortable during the events. This is an impressive level for satisfaction considering that the aim was to understand what can be done to increase customer satisfaction levels during demand response events.
- The electronically commutated motor (ECM) pump demonstration to explore gas savings and additional electrical savings continued to be evaluated during the second quarter. The Company expects to receive preliminary results in the third quarter, and is still on track to receive published results by the end of the fourth quarter.

Evaluation

- During the second quarter, survey results for the Commercial and Industrial Gas Free Ridership study were finalized. The Company expects final results by the end of August and will apply those to 2016 program planning.

- The Multi-Family impact evaluation is underway and results are expected in the third quarter. The program is also undergoing an evaluation on non-energy benefits.

Upcoming Events

- Energy Expo at Gillette Stadium, October 15, 2015.

NATIONAL GRID ENERGY EFFICIENCY PROGRAMS IN RHODE ISLAND

Table 1. Summary of 2015 Target and Preliminary 2nd Quarter Results

ELECTRIC PROGRAMS Sector and Program	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
	Demand Reduction (Annual kW)				Energy Savings (Annual MWh)				Customer Participation			Expenses (\$ 000)			savings, MWh \$/kWh	
	Target	Year To Date	Pct Achieved	Projected	Target	Year To Date	Pct Achieved	Projected	Target	Year To Date	Pct Achieved	Budget	Year To Date	Pct Achieved		
Commercial and Industrial																
Large Commercial New Construction	6,846	902	13.2%		33,702	4,211	12.5%		3,698	614	16.6%	\$9,740.3	\$2,215.6	22.7%	47,186	\$ 0.047
Large Commercial Retrofit	6,262	1,211	19.3%		48,041	10,897	22.7%		574	145	25.3%	\$15,506.5	\$4,957.8	32.0%	122,673	\$ 0.040
Small Business Direct Install	4,143	1,368	33.0%		19,539	5,839	29.9%		1,407	410	29.1%	\$12,000.3	\$4,192.7	34.9%	68,654	\$ 0.061
Community Based Initiatives - C&I												\$76.6	\$30.5	39.8%		
Commercial Pilots												\$230.3	\$5.5	2.4%		
Comprehensive Marketing - C&I												\$192.0	\$57.2	29.8%		
Finance Costs												\$4,000.0	\$4,000.0	100.0%		
SUBTOTAL	17,252	3,481	20.2%	92.0%	101,282	20,946	20.7%	103.0%	5,680	1,169	20.6%	\$41,746.0	\$15,459.3	37.0%	238,513	\$ 0.065
Income Eligible Residential																
Single Family - Income Eligible Services	479	193	40.3%		3,680	1,471	40.0%		2,500	1,356	54.2%	\$7,820.2	\$2,894.4	37.0%	15,788	\$ 0.183
Income Eligible Multifamily	120	65	53.7%		2,907	1,236	42.5%		8,000	1,934	24.2%	\$2,300.1	\$902.5	39.2%	13,014	\$ 0.069
SUBTOTAL	599	257	43.0%	100.0%	6,587	2,706	41.1%	100.0%	10,500	3,290	31.3%	\$10,120.3	\$3,796.9	37.5%	28,801	\$ 0.132
Non-Income Eligible Residential																
Residential New Construction	169	52	30.5%		559	332	59.3%		430	225	52.3%	\$962.0	\$495.1	51.5%	3,606	\$ 0.137
ENERGY STAR® HVAC	197	96	48.9%		1,020	569	55.8%		1,322	681	51.5%	\$1,345.6	\$556.0	41.3%	7,369	\$ 0.075
EnergyWise	1,383	1,151	83.2%		11,157	9,010	80.8%		9,000	5,945	66.1%	\$8,883.7	\$4,890.8	55.1%	97,246	\$ 0.050
EnergyWise Multifamily	178	31	17.2%		3,898	691	17.7%		4,900	1,867	38.1%	\$3,193.9	\$539.9	16.9%	7,714	\$ 0.070
ENERGY STAR® Lighting	5,125	2,896	56.5%		38,859	21,916	56.4%		104,825	154,178	147.1%	\$8,660.9	\$3,756.1	43.4%	241,733	\$ 0.016
ENERGY STAR® Products	652	293	45.0%		4,605	2,096	45.5%		13,438	8,290	61.7%	\$2,297.4	\$975.4	42.5%	15,473	\$ 0.063
Home Energy Reports	4,161	2,992	71.9%		25,634	19,515	76.1%		268,733	270,162	100.5%	\$2,594.2	\$1,963.9	75.7%	19,515	\$ 0.101
Energy Efficiency Educational Programs												\$50.0	\$38.5	77.1%		
Residential Products Pilot												\$523.7	\$54.1	10.3%		
Community Based Initiatives - Residential												\$333.8	\$137.3	41.1%		
Comprehensive Marketing - Residential												\$635.7	\$350.1	55.1%		
SUBTOTAL	11,865	7,510	63.3%	106.0%	85,733	54,128	63.1%	105.0%	402,648	441,348	110%	\$29,480.7	\$13,757.2	46.7%	392,655	\$ 0.035
Regulatory																
EERMC												\$846.1	\$175.2	20.7%		
OER												\$564.1	\$251.0	44.5%		
SUBTOTAL												\$1,410.1	\$426.2	30.2%		
TOTAL	29,715	11,249	37.9%	98.0%	193,602	77,781	40.2%	104.0%	418,828	445,807	106.4%	\$ 82,757.2	\$ 33,439.5	40.4%	644,181	\$ 0.052
GAS PROGRAMS																
Sector and Program	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
	Demand Reduction (Annual kW)				Energy Savings (MMBtu)				Customer Participation			Expenses (\$ 000)			Lifetimesavings, MMBtu \$/Lifetime MMBtu	
	Target	Year To Date	Pct Achieved	Projected	Approved Target	Year To Date	Pct Achieved	Projected	Approved Target	Year To Date	Pct Achieved	Approved Budget	Year To Date	Pct Achieved		
Commercial and Industrial																
Large Commercial New Construction					41,802	5,366	12.8%		227	52	22.7%	\$1,517.8	\$556.3	36.7%	118,486	\$ 4.695
Large Commercial Retrofit					125,711	17,193	13.7%		600	50	8.3%	\$4,208.4	\$710.1	16.9%	141,111	\$ 5.033
Small Business Direct Install					3,489	1,401	40.2%		83	45	53.7%	\$318.9	\$75.5	23.7%	11,767	\$ 6.418
Commercial & Industrial Multifamily					9,396	1,070	11.4%		1,968	451	22.9%	\$692.2	\$70.4	10.2%	15,755	\$ 4.467
Commercial & Industrial Pilots												\$73.5	\$6.6	8.9%		
Comprehensive Marketing - C&I												\$102.3	\$21.0	20.5%		
Community Based Initiatives - C&I												\$10.0	\$4.0	39.8%		
Finance Costs												\$500.0	\$0.0	0.0%		
SUBTOTAL					180,397	25,030	13.9%	100.0%	2,878	597	20.8%	\$7,423.1	\$1,443.8	19.5%	287,118	\$ 5.029
Income Eligible Residential																
Single Family - Income Eligible Services					8,780	3,725	42.4%		400	187	46.8%	\$3,123.5	\$1,011.0	32.4%	74,496	\$ 13.572
Income Eligible Multifamily					19,098	3,141	16.4%		2,900	937	32.3%	\$1,901.5	\$216.3	11.4%	45,103	\$ 4.796
SUBTOTAL					27,878	6,865	24.6%	95.0%	3,300	1,124	34.1%	\$5,025.1	\$1,227.3	24.4%	119,599	\$ 10.262
Non-Income Eligible Residential																
EnergyWise					68,141	29,601	43.4%		2,400	1,289	53.7%	\$6,285.2	\$2,024.3	32.2%	658,639	\$ 3.073
Energy Star® HVAC					29,081	16,817	57.8%		1,327	934	70.3%	\$1,490.2	\$827.5	55.5%	287,621	\$ 2.877
EnergyWise Multifamily					15,863	3,607	22.7%		2,500	1,341	53.6%	\$1,657.8	\$332.5	20.1%	56,605	\$ 5.874
Home Energy Reports					50,806	40,789	80.3%		142,220	125,486	88.2%	\$470.5	\$363.8	77.3%	40,789	\$ 8.918
Residential New Construction					4,796	2,814	58.7%		386	192	49.7%	\$328.7	\$222.6	67.7%	70,342	\$ 3.165
Residential Products Pilot												\$93.4	\$16.5	17.6%		
Comprehensive Marketing - Residential												\$90.5	\$37.7	41.6%		
Community Based Initiatives - Residential												\$32.3	\$12.9	40.0%		
SUBTOTAL					168,687	93,628	55.5%	100.0%	148,833	129,242	86.8%	\$10,448.6	\$3,837.7	36.7%	1,113,997	\$ 3.445
Regulatory																
EERMC												\$318.8	\$61.8	19.4%		
OER												\$212.5	\$72.6	34.2%		
SUBTOTAL												\$531.3	\$134.4	25.3%		
TOTAL					376,963	125,523	33.3%	99.0%	155,012	130,963	84.5%	\$ 23,428.0	\$ 6,643.3	28.4%	1,520,714	\$ 4.369

NOTES
 (1)(5)(9) Targets from Docket 4527 - Attachment 5, Table E-7 (electric) and Attachment 6, Table G-7 (gas).
 (3) Pct Achieved is Column (2)/ Column (1).
 (7) Pct Achieved is Column (6)/ Column (5).
 (9) Participation was planned and is reported in 'net' terms which takes into account free-ridership and spillover.
 (11) Pct Achieved is Column (10)/ Column (9).
 A planning error occurred in the ENERGY STAR® Lighting program. The correct planned participants should have been 233,364, which would make the current percent achieved 66.1%.
 (10) Approved Budget includes Implementation and Evaluation budgets from Docket 4527, Attachment 5 Table E-2 (electric) and Attachment 6 Table G-2 (gas), adjusted to reflect "Docket 4527 - The Narragansett Electric Company, d/b/a National Grid 2015 Energy Efficiency Program Plan Transfer of Funds Request" approved by the Energy Efficiency Resources Management Council on March 29, 2015, the Division of Public Utilities and Carriers on March 20, 2015, and the Rhode Island Public Utilities Commission on May 7, 2015.
 (12) Year To Date Expenses include Implementation and Evaluation expenses.
 Small Business Direct Install Electric Includes RGGI funds spent through Quarter 2.
 (14) Pct Achieved is Column (13)/ Column (12).
 (16) \$/lifetime kWh = Column (13)/Column (15); \$/lifetime MMBtu = Column (13)*1000/Column (15)
 System Reliability Procurement targets from Docket 4528, not included in Expenses Total

**Table 2
National Grid
Revolving Loan Funds**

Large C&I Revolving Loan Fund		Small Business Revolving Loan Fund		
(1)	2015 Funds Available	\$9,057,728	(1) 2015 Funds Available	\$1,702,050
(2)	2015 Loan budget	\$6,500,000	(2) 2015 Loan Budget	\$1,455,000
(3)	Committed	\$3,790,017	(3) Committed	\$455,299
(4)	Paid	\$1,506,588	(4) Paid	\$553,345
(5)	Number of loans	19	(6) Participants	450
(6)	Participants	19	(7) Savings (MWh)	5,839
(7)	Savings (MWh)	3,214	(8) Available	\$446,356
(8)	Available	\$1,203,396		

Rhode Island Public Energy Partnership (RI PEP)

(9)	2014/2015 Loan Budget	\$1,000,000
(10)	Committed	\$507,972
(11)	Paid	\$244,989
(12)	Repayments	\$36,758
(13)	Participants	4
(14)	Savings (MWh)	874
(15)	Available	\$283,797

Notes

- 1 Amount Company estimated in 2015 Plan, Table E-10 including 2015 injections.
- 2 Budget adopted by Sales Team for 2015 operations.
- 3 As of June 30, 2015
- 4 As of June 30, 2015
- 5 As of June 30, 2015
- 6 Unique customer names for large business and unique customer accounts for small business (not adjusted for net-to-gross).
- 7 As of June 30, 2015
- 8 Available funds as of June 30, 2015 not including repayments.
- 9 RI PEP funding is over two years
- 10 As of June 30, 2015
- 11 As of June 30, 2015
- 12 As of June 30, 2015
- 13 As of June 30, 2015 - 4 entities with 15 applications.
- 14 As of June 30, 2015