Catherine L. Nesser Assistant General Counsel Legal Department



February 15, 2011

#### VIA ELECTRONIC DELIVERY

Honorable Jaclyn A. Brilling, Secretary New York State Public Service Commission Three Empire State Plaza Albany, New York 12223-1350

> Re: Case 07-M-0548 - Proceeding on Motion of the Commission Regarding an Energy Efficiency Portfolio Standard

Case 08-G-1016 – Petition of The Brooklyn Union Gas Company for Approval of an Energy Efficiency Portfolio Standard (EEPS) "Fast Track" Utility-Administered Gas Energy Efficiency Program

Case 08-G-1017 – Petition of KeySpan Energy of Long Island for Approval of an Energy Efficiency Portfolio Standard (EEPS) "Fast Track" Utility-Administered Gas Energy Efficiency Program

**Case 09-G-0363 – Petitions for Approval of Energy Efficiency Portfolio Standard (EEPS) Gas Energy Efficiency Programs** 

#### JANUARY 2011 SCORECARD REPORTS

Dear Secretary Brilling:

Pursuant to the Commission's orders in the above captioned proceedings and the Department of Public Service Staff guidelines issued September 13, 2010, attached please find the January 2011 scorecard reports for The Brooklyn Union Gas Company d/b/a National Grid NY and KeySpan Gas East Corporation d/b/a National Grid gas energy efficiency programs. The programs addressed in these reports are as follows:

- Residential High-Efficiency Heating and Water Heating and Controls Programs;
- Industrial Programs;
- Commercial Energy Efficiency Programs;

- Gas Enhanced Home Sealing Incentives Programs;
- Residential ENERGY STAR® Gas Products Programs; and
- Multifamily Energy Efficiency Programs.

Respectfully submitted,

<u>/s/ Catherine L. Nesser</u> Catherine L. Nesser Assistant General Counsel

Enc.

cc: Floyd Barwig, DPS Staff (via electronic mail) Steven Keller, DPS Staff (via electronic mail) William Saxonis, DPS Staff (via electronic mail) Kathryn Mammen, DPS Staff (via electronic mail) Edward White (via electronic mail) Janet Gail Besser (via electronic mail) Cathy Hughto-Delzer (via electronic mail) Janet Audunson Active Parties in Case 07-M-0548 via EEPS listserv

## THE BROOKLYN UNION GAS COMPANY d/b/a NATIONAL GRID NY

| 8                             | The Brooklyn Union Gas Company d/b/a National Grid NY<br>Residential High-Efficiency Heating and Water Heating and |
|-------------------------------|--|
|                               | Controls Program   |
| <b>Reporting period:</b>      | January 2011   |
| <b>Report Contact person:</b> | Lynn Westerlind  |

#### 1. Program Status

(a) National Grid's Residential High-Efficiency Heating, Water Heating and Controls Program in New York City is showing signs of favorable participation levels in January 2011. The Company has implemented a voluntary operational change to help control program spending and maximize participation levels by executing a rebate reservation process. Throughout the 2011 program year, the program manager will assess program spending and participation levels to determine if additional changes are required.

The Company will continue leveraging its existing relationships with the heating contractors, builders, developers, consumer advocacy groups and other trade partners to help achieve 2009–2011 therm saving goals in the New York City region. The Company is also exploring ways to further collaborate with Con Edison and NYSERDA to promote all the energy efficiency programs in the Downstate New York City region.

- (b) There are no additional key aspects of program performance goals.
- (c) There are no updates to the forecast of net energy and demand impacts.

#### 2. Program Implementation Activities

#### (a) Marketing Activities

National Grid's Marketing Department is currently developing a marketing plan for Calendar Year 2011 for this program.

#### (b) Evaluation Activities

Tetra Tech submitted the finalized process evaluation report, which summarized program-specific process evaluation findings and recommendations.

#### (c) Other Activities

#### **Contractor Events**

| Date       | Торіс                             | Location   | Audience Type       |
|------------|-----------------------------------|------------|---------------------|
| 01/11/2011 | Master Plumber Council<br>Meeting | Queens, NY | Heating Contractors |

| 8                             | The Brooklyn Union Gas Company d/b/a National Grid NY<br>Residential High-Efficiency Heating and Water Heating and |
|-------------------------------|--|
|                               | Controls Program   |
| <b>Reporting period:</b>      | January 2011   |
| <b>Report Contact person:</b> | Lynn Westerlind  |

### **3.** Customer Complaints and/or Disputes

There are no customer complaints or disputes to report.

### 4. Changes to Subcontractors or Staffing

There have been no changes to staff, subcontractors or consultants.

### **5. Additional Issues**

There are no additional issues.

# Program Administrator:The Brooklyn Union Gas Company d/b/a National Grid NYProgram/Project:Industrial ProgramReporting period:January 2011Report Contact person:Lynn Westerlind

#### 1. Program Status

(a) Energy Solutions Delivery along with Energy Products support, continue to conduct meetings with industrial customers and to build inventory towards the 2011 savings goals for the Industrial Program.

- (b) There are no additional key aspects of program performance goals.
- (c) There are no updates to the forecast of net energy and demand impacts.

#### 2. Program Implementation Activities

#### (a) Marketing Activities

Program-specific promotional materials continue to be used to promote the Industrial Program. Meetings between Energy Products, Energy Solutions Delivery and Marketing are ongoing and market segmented seminars are in the planning stages for March. The Industrial Program brochure is complete and is being placed into the National Grid Power of Action website. Please see Attachment 1\_Industrial\_Program\_Brochure.

In addition, other supporting materials such as the Energy Efficiency Engineering Study and the Steam Survey/Prescriptive Incentive Application are also being incorporated into the website. Please see Attachment 2\_EE\_Engineering\_Study and Attachment 3\_Steam\_Survey.

#### (b) Evaluation Activities

National Grid and its vendor, Tetra Tech, are carrying out a process evaluation. The evaluation plan has been revised to incorporate proposed scope expansions, including the characterization of New York energy efficiency offerings to determine the NYSERDA program's impact on participation. The evaluation plan presents planned evaluation activities, specific to the program, as well as a brief description of the program.

#### (c) Other Activities

Energy efficiency presentations are being scheduled with various New York professional association chapters such as Association of Energy Engineers ("AEE"), American Society of Heating Refrigeration Air-conditioning Engineers ("ASHRAE"), United States Green Building Council ("USGBC") and American Institute of Architects ("AIA").

#### 3. Customer Complaints and/or Disputes

No customer complaints have been received.

# Program Administrator:The Brooklyn Union Gas Company d/b/a National Grid NYProgram/Project:Industrial ProgramReporting period:January 2011Report Contact person:Lynn Westerlind

### 4. Changes to Subcontractors or Staffing

There have been no changes to staff, subcontractors or consultants.

### **5. Additional Issues**

There are no additional issues.

# Program Administrator:The Brooklyn Union Gas Company d/b/a National Grid NYProgram/Project:Commercial Energy Efficiency ProgramReporting period:January 2011Report Contact person:Lynn Westerlind

### 1. Program Status

(a) Energy Solutions Delivery team, along with Energy Products support, continues to conduct meetings with commercial customers and to build inventory towards the 2011 savings goals for the Commercial Energy Efficiency Program.

- (b) There are no additional key aspects of program performance goals.
- (c) There are no updates to the forecast of net energy and demand impacts.

### 2. Program Implementation Activities

### (a) Marketing Activities

Program-specific promotional materials continue to be used to promote the Commercial Energy Efficiency Program. Meetings between Energy Products, Energy Solutions Delivery and Marketing are ongoing and market segmented seminars are in the planning stages for March. The Commercial Energy Efficiency Program brochure is complete and is being placed into the National Grid Power of Action website. Please see Attachment 1\_Commercial\_Program\_Brochure.

In addition, other supporting materials such as the Energy Efficiency Engineering Study and the Steam Survey/Prescriptive Incentive Applications are being incorporated into the website. Please see Attachment 2\_EE\_Engineering\_Study and Attachment 3\_Steam\_Survey.

A brochure strictly for heating and hot water rebates is near completion and will be posted on the Power of Action website as soon as it is complete. A commercial kitchen equipment brochure will be developed if approval from staff is given on the addition of Energy Star equipment.

### (b) Evaluation Activities

National Grid and its vendor, Tetra Tech, are carrying out a process evaluation. The evaluation plan has been revised to incorporate proposed scope expansions, including the characterization of New York energy efficiency offerings to determine the NYSERDA program's impact on participation. The evaluation plan presents planned evaluation activities, specific to the program, as well as a brief description of the program.

### (c) Other Activities

Energy efficiency presentations are being scheduled with various New York professional association chapters such as AEE, ASHRAE, USGBC and AIA.

# Program Administrator:The Brooklyn Union Gas Company d/b/a National Grid NYProgram/Project:Commercial Energy Efficiency ProgramReporting period:January 2011Report Contact person:Lynn Westerlind

## **3.** Customer Complaints and/or Disputes

No customer complaints have been received.

## 4. Changes to Subcontractors or Staffing

There have been no changes to staff, subcontractors or consultants.

### **5. Additional Issues**

There are no additional issues.

# Program Administrator:The Brooklyn Union Gas Company d/b/a National Grid NYProgram/Project:Gas Enhanced Home Sealing Incentives ProgramReporting period:January 2011Report Contact person:Lynn Westerlind

#### **1. Program Status**

(a) Conservation Services Group, Inc. (CSG) is the lead program implementation vendor for the Gas Enhanced Home Sealing Incentives Program (EHSIP). National Grid is working closely with the vendor to develop the schedule of implementation services, secure and train contractors, and accompany the contractors on their initial visits to help ensure the proper deliver of energy saving measures to customers.

- (b) There are no additional key aspects of program performance goals.
- (c) There are no updates to the forecast of net energy and demand impacts.

### 2. Program Implementation Activities

#### (a) Marketing Activities

A press release about EHSIP resulted in various media outreach that included newspapers, local cable news segments and live call in cable show about energy efficiency.

National Grid's Marketing Department is currently developing a marketing plan for the remaining calendar year 2011 for this program.

#### (b) Evaluation Activities

National Grid anticipates that it will initiate a process evaluation of the Gas Enhanced Home Sealing Incentives Program once it has been in place for at least six months.

#### (c) Other Activities

National Grid attends the Building Performance Contractors Association (BPCA) meetings for interaction with the contractors and to receive program updates. National Grid's Government Relations and Trade Ally departments have been informed about EHSIP for their assistance to promote the program. In addition, the Company is promoting the program with various community agencies that include Pratt Institute and local sustainability groups.

#### **3.** Customer Complaints and/or Disputes

No customer complaints have been received.

#### 4. Changes to Subcontractors or Staffing

# Program Administrator:The Brooklyn Union Gas Company d/b/a National Grid NYProgram/Project:Gas Enhanced Home Sealing Incentives ProgramReporting period:January 2011Report Contact person:Lynn Westerlind

National Grid continues to seek BPI accredited companies through various resources that include the Building Performance Contractors Association (BPCA). Currently for downstate New York, nineteen participating contractors have signed onto the program and contractor training and monitoring is taking place. Additionally, there are three contractors ready to join the program pending their background check approvals.

#### 5. Additional Issues

EHSIP technicians are finding a high percentage of health and safety issues in customer's homes. These health and safety measures are in violation of BPI policies. The Company is aggressively working with the customers, BPI, BPCA, EHSIP contractors and our vendor (CSG) for corrective action. These health and safety measures include carbon monoxide, gas leaks, and improperly vented bathroom fans.

# Program Administrator:The Brooklyn Union Gas Company d/b/a National Grid NYProgram/Project:Residential ENERGY STAR® Gas Products ProgramReporting period:January 2011Report Contact person:Lynn Westerlind

#### **1. Program Status**

(a) On March 30, 2010, National Grid received DPS Office of Consumer Policy approval for the outreach and education/marketing components of its implementation plan filed in support of the Residential ENERGY STAR® Gas Products Program.

- (b) There are no additional key aspects of program performance goals.
- (c) There are no updates to the forecast of net energy and demand impacts.

#### 2. Program Implementation Activities

#### (a) Marketing Activities

National Grid's Marketing Department is currently developing a marketing plan for Calendar Year 2011 for this program.

### (b) Evaluation Activities

Tetra Tech submitted draft program evaluation plan to National Grid and DPS for approval. The evaluation plan presents planned evaluation activities, specific to the program, as well as a brief description of the program.

#### (c) Other Activities

There are no other activities to report.

#### **3.** Customer Complaints and/or Disputes

No customer complaints have been received.

#### 4. Changes to Subcontractors or Staffing

There have been no changes to staff, subcontractors or consultants.

#### 5. Additional Issues

There are no additional issues.

# Program Administrator:The Brooklyn Union Gas Company d/b/a National Grid NYProgram/Project:Multifamily Energy Efficiency ProgramReporting period:January 2011Report Contact person:Lynn Westerlind

#### 1. Program Status

(a) The revised implementation plan for the Multifamily Energy Efficiency Program, which incorporated program modifications set forth in the Commission's June 24, 2010 order, was submitted on August 23, 2010. On September 17, 2010 National Grid received DPS Office of Consumer Policy approval for the outreach and education/marketing components of the implementation plan.

- (b) There are no additional key aspects of program performance goals.
- (c) There are no updates to the forecast of net energy and demand impacts.

#### 2. Program Implementation Activities

#### (a) Marketing Activities

Program-specific promotional materials are being used to promote the Multifamily Energy Efficiency Program. Meetings between Energy Products, Energy Solutions Delivery and Marketing are ongoing and market segmented seminars are in the planning stages for March. The Multifamily Energy Efficiency Program brochure is near completion and will be placed into the National Grid Power of Action website upon completion. Please see Attachment 4\_Multifamily\_Program\_Brochure.

#### **(b) Evaluation Activities**

National Grid anticipates that it will initiate a process evaluation of the Multifamily Energy Efficiency Program once the program has been in operation for at least six months.

#### (c) Other Activities

Energy Efficiency presentations are being scheduled with New York professional association chapters such as AEE, ASHRAE, USGBC and AIA.

#### **3.** Customer Complaints and/or Disputes

No customer complaints have been received.

#### 4. Changes to Subcontractors or Staffing

There have been no changes to staff, subcontractors or consultants.

| Program Administrator:        | The Brooklyn Union Gas Company d/b/a National Grid NY |
|-------------------------------|---|
| Program/Project:              | Multifamily Energy Efficiency Program                 |
| <b>Reporting period:</b>      | January 2011  |
| <b>Report Contact person:</b> | Lynn Westerlind                                       |

### **5. Additional Issues**

There are no additional issues.

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New York City and Long Island

# Industrial Program from National Grid

National Grid provides technical assistance and incentives to new and existing industrial facilities to help you improve your bottom line.

The following energy efficiency approaches are available to qualifying customers:

- Upgraded efficiency in the design of new construction projects
- Envelope measures in existing buildings
- Controls and operating systems in existing buildings
- Efficiency improvements of existing industrial processes
- Support for efficiency in expansions of existing industrial facilities

1.800.843.3636 Jwww.powerofaction.com/efficiency

# Use this form to apply for any of the equipment rebates listed below.



- Industrial process applications
- Pipe insulation and envelope improvements
- Steam traps
- Heat exchangers
- Heat recovery
- Boiler control systems and boiler upgrades
- Custom heating and water heating applications
- Other natural gas uses and applications

Energy savings will be achieved through upgrades of existing industrial end-uses or through the specification of high-efficiency equipment for new industrial expansion projects.

#### Qualifying Equipment and Measures

#### PRESCRIPTIVE INCENTIVES

Upon installation, businesses may be eligible for incentives to help cover the incremental cost of qualifying high-efficiency equipment and technologies, including:

- Heating and water heating equipment
- Insulation (wall, roof/attic and pipe)
- Controls programmable thermostats and boiler reset controls
- Steam traps

Incentive amounts vary according to the size and type of the equipment or measure installed.

#### CUSTOM PROJECTS

For gas-saving measures not covered by prescriptive incentives, we offer custom incentives. Pre-approved projects receive a one-time incentive based on estimated first-year savings up to 50% of project costs to a maximum of \$250,000.

#### **ENGINEERING STUDIES**

National Grid offers financial assistance for engineering studies. Customers can take advantage of a technical analysis, which evaluates the savings associated with specialized applications. These technologies may include thermal oxidizers in manufacturing, infrared process heat applications, central plant system redesign and other complex efficiency measures. A financial incentive of up to \$10,000 is available to cover 50% of the cost of a pre-approved engineering study.

#### Who Qualifies?

- Manufacturing/Industrial customer in the National Grid territory
- Use at least 12,000 decatherms of natural gas annually
- Are on a firm gas rate

## Industrial Program Incentive Application

Please review terms and conditions. Form must be completed entirely.

#### **PROJECT INFORMATION**

| Name of Facility: Type of Facility:  |                  |            |           |                  |  |  |  |
|--|------------------|------------|-----------|------------------|--|--|--|
| Street:  | City:            |            | State:    | Zip:             |  |  |  |
| Year of Construction   | Type of Project: | Renovation | Addition  | New Construction |  |  |  |
| Heated Square Footage of Building:   |                  |            |           |                  |  |  |  |
| Currently a National Grid natural gas customer? 🗖 Yes 🗖 No Gas Account Number: |                  |            |           |                  |  |  |  |
| CONTACT INFORMATION  |                  |            |           |                  |  |  |  |
| Name:  |                  | Date:      |           |                  |  |  |  |
| Title:   |                  |            |           |                  |  |  |  |
| Company Name:  |                  |            | Phone Nur | nber:            |  |  |  |
| E-mail:  | Fax              | x Number:  |           |                  |  |  |  |

#### PROPOSED MEASURES

Place an x next to the measures you are potentially interested in installing within your facility.

#### CONTROLS

- \_\_\_ Boiler combustion controls
- \_\_ Boiler reset controls
- \_\_\_ Energy Management System (EMS) install
- \_\_ Energy Management System (EMS) optimization
- \_\_\_ Programmable thermostats
- \_\_\_ Other, \_\_\_

#### COOLING

- \_\_\_ Desiccant dehumidification
- \_\_ Double effect gas-fired absorption
- \_\_\_ Single effect gas-fired absorption
- \_\_\_ Engine driven chiller
- \_\_ Gas fired heat pump
- \_\_ Micro channel heat
- exchangers (new units only)
- \_\_\_ Small absorption units < 15 tons
- \_\_\_ Other, \_\_\_\_\_

#### DOORS

- \_\_ Air curtains
- \_\_ Energy efficient door
- \_\_ Insulated overhead doors
- Loading dock seals
- \_\_\_ Storm door
- Other,

#### HEATING

- \_\_\_ Boiler blow down heat exchanger (steam)
- \_\_\_ Boiler tune-up
- \_\_\_ Condensing boiler
- \_\_\_ Furnace
- \_\_\_ Hydronic boiler
- \_\_\_ Steam boiler
- \_\_\_ New steam traps
- \_\_\_ Stack heat exchanger
- \_\_\_ Other, \_\_\_\_\_

#### INSULATION

- \_\_ Condensate tank insulation
- \_\_\_ Duct insulation
- \_\_ Duct sealing
- \_\_\_\_ Floor insulation
- \_\_\_ Pipe insulation
- \_\_\_ Roof/attic insulation
- \_\_\_ Tank insulation
- \_\_\_ Wall insulation
- \_\_\_ Other, \_\_\_\_

#### PROCESS

- \_\_ Infrared ovens
- \_\_\_ Performance optimization
- \_\_ Process heat recovery
- \_\_ Replace thermo oxidizers
- \_\_\_ Waste water heat recovery
- \_\_ Other, \_\_\_

#### VENTILATION

- \_\_\_ Dedicated outdoor air systems (DOAS)
- \_\_ High-efficiency diffuser
- \_\_\_ Ventilation heat recovery
- \_\_\_ Other, \_\_\_\_

#### WINDOWS

- \_\_\_ Energy efficient skylights
- \_\_ Energy efficient windows
- \_\_\_ Interior windows
- \_\_\_ Other, \_\_\_\_\_

#### OTHER

- \_\_ Destratification fans
- \_\_\_ Other, \_\_\_\_\_

Please mail this completed form to: National Grid Efficiency • 1341 Elmwood Avenue • Cranston, RI 02910

New York City/Long Island

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THE POWER OF ACTION

## National Grid Industrial Energy Efficiency Programs Terms & Conditions

1. Incentives - Subject to these Terms and Conditions, this program is offered by KeySpan Gas(NYC/LI) d/b/a National Grid ("the Company" or "National Grid"). The Company, through its contractual vendor, Energy Federation Incorporated (the "Vendor"), will pay incentives to eligible customers in the Company's Service Territory, for the purchase and installation of the equipment/ products described in this literature and within this application.

2. Customer Eligibility - Company customers living in New York City and Long Island are eligible for High-Efficiency Incentives listed within this application if they are gas customers on qualifying commercial rate codes and they are directly responsible for the payment of the Company's energy bills for the facility in which they do business. Gas customers must be on a firm gas rate to qualify for incentives. EEI installations must be completed between 1/1/2011 and 11/30/2011. Applications must be postmarked by 12/10/2011. Check www.powerofaction.com/efficiency frequently for program updates or installation extensions.

3. Energy Efficiency Improvements (EEIs) - (a) The Company will only pay incentives for the specific EEIs listed within this application. The Company does not endorse the products listed nor makes any representations, warranties or guarantees as to, and assumes no responsibility for, the products. There will be no incentive payments for substitute EEIs unless the substitute is approved by the Company in writing and in advance of installation. (b) All EEI installations must be installed in conformance with state and local code requirements and by properly licensed contractors. All projects requiring 10 or more units must be pre-approved by National Grid.

4. Post-Installation Work Verification - The Company reserves the right to not pay any incentive until it has performed a verification of the specified installation. If the Company and/or Vendor determines that the EEIs were not installed in a manner that is consistent with Program guidelines and applicable state and local code requirements, the Company and/or Vendor may require that the installation be modified before making any incentive payments. The cost of such modifications is the responsibility of the Customer.

5. Installation Requirements - All installations must be completed in conformance with local code requirements and by qualified contractors. Customers may not receive multiple incentives for the same EEM from other SBC-Funded New York State utilities or the New York State Energy Research and Development Authority ("NYSERDA"). Used equipment is not eligible unless approved by a National Grid Technical Representative.

6. Incentive Amounts - The Company will provide incentives for approved equipment up to the incentive amount indicated in the program literature and within this Application. The Company reserves the right to change its incentive amounts without notice, in addition to negotiating a lower incentive amount on a per-unit basis in the case of multiple installations at the same site. The incentive may not exceed the installed cost of the EEIs. The Company will not provide incentives of more than 50% of the cost of equipment and installation and will limit the incentive amounts at \$250,000 per project.

7. Proof-of-Cost of Installation - The Customer must submit copies of all itemized invoices documenting the installation (including all materials, labor and equipment invoices), which reflect the actual cost of purchasing and installing the equipment. In addition, the Company may request any other reasonable documentation or verification of the date of installation or the cost to the Customer of purchasing and installing the equipment. The documentation shall be provided with the submission of this application.

8. Indemnification - Customer shall defend, indemnify and hold harmless the Company and its officers, directors, employees, agents, servants and assigns from and against any and all losses, claims, demands and/or liability for damage to property, injury or death of any person, or any other liability incurred by the Company, including all expenses, legal or otherwise, arising out of or related to the equipment or installation, except to the extent attributable to the negligence of Company. In no event shall Company's liability to Customer exceed the incentive amounts.

9. Payment - The Company, through the Vendor, expects to make incentive payments to eligible customers within 45 days of a satisfactory work verification. The customer must refund any incentive made to the extent the contractor or equipment does not satisfy program requirements.

10. Installation Service Cost - The Company will recognize material and installation costs only to the extent that they are reasonable and actually incurred by the Customer and fall within the guidelines of the Program.

11. No Warranties - The Company and the Vendor do not endorse, guarantee or warrant any particular contractor, manufacturer or product installation. The Company and the Vendor do not make any representation of any kind regarding the results to be achieved by the equipment or the adequacy or safety of such equipment.

12. Limited Scope Review - The review of the equipment installation by the Company, Vendor, and inspector is limited solely to determine whether incentives are payable. It does not include any kind of safety or code review, and should not be relied upon as one.

13. Changes in the Energy Savings Program - The Program and these Terms & Conditions may be changed by the Company at any time without notice.

14. Payments Assignable to a Third Party - (a) The Customer may request that the Company's Energy Efficiency Program incentive be paid directly to a third party by so indicating in this application. Notification of third-party payment will be sent to customer upon submission of application. (b) If no payment choice is made, the Company will send the payment to the Customer directly at the address indicated in this Application.

15. No Tax Liability to the Company - The Company is not responsible for any tax liability which may be imposed as a result of receipt of the incentive by the Customer.

**16.** Contractor Insurance - The Company is not responsible for any damage that may be caused as a result of an installation of any equipment. It is the responsibility of the customer to select qualified Contractors who carry adequate insurance coverage.

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New York City and Long Island

# Energy-Efficient Natural Gas Solutions for Commercial Buildings

This program provides technical assistance and incentives to commercial building owners and operators.

- High-efficiency natural gas heating and water heating
- Insulation—roof, wall and pipe
- Programmable thermostats
- Boiler reset controls

- Commercial Kitchen Equipment
- Custom efficiency measures

1.800.843.3636 /www.powerofaction.com/efficiency

# Use this form to take advantage of energy-saving measures.

Save money, improve the efficiency of your commercial building and help ensure a cleaner environment with energy efficiency programs from National Grid.

Follow these steps to receive an incentive for the equipment listed below:

- 1) Have a qualified professional install qualifying equipment.
- 2) Complete this application and calculate your anticipated incentive.
- 3) Return application with a copy of your dated work order, invoice or receipt that identifies the
  - a. type of equipment or measure installed
  - b. quantity installed
  - c. installer information
  - d. itemized measure and installation costs
  - e. complete model number of equipment.

4) For custom measures not listed in brochure, please contact National Grid Efficiency at the phone number below.

#### Mail to: National Grid Efficiency DNY • 40 Washington Street, Suite 2000 • Westborough, MA 01581

Measure and Incentive List

For questions please call 1-800-843-3636, e-mail save@us.ngrid.com or visit www.powerofaction.com/efficiency.

| MEASURE  | INCENTIVE                   | MEASURE  | INCENTIVE                       |  |  |  |  |
|--|-----------------------------|--|---------------------------------|--|--|--|--|
| Commercial Kitchen Equipment   |                             | Controls   |                                 |  |  |  |  |
| Efficient Fryers<br>Efficient Convection Ovens<br>Efficient Steamers   | \$1,000<br>\$1,000<br>\$125 | Programmable Thermostats (limit 5)<br>Boiler Reset — One Stage (limit 2)<br>Boiler Reset — Multi Stage (limit 2) | \$25 ea<br>\$150 ea<br>\$250 ea |  |  |  |  |
| Insulation   |                             | Heating and Water Heating Equipment  |                                 |  |  |  |  |
| Pipe (limit 500 linear feet)Roof/Attic20% of installed cost of the EnergyWall20% of installed cost of the Energy |                             | For a full list of equipment and rebates, see of this brochure   | e section E                     |  |  |  |  |

This program is available for installations completed between 01/01/2011 and 11/30/2011. Applications must be postmarked by 12/10/2011. Issuance of incentives for completed applications is contingent upon funding availability. Check www.powerofaction. com/efficiency frequently for program updates and installation extensions.

Qualified equipment must be connected to a National Grid meter and be on a firm commercial gas rate paying the System Benefits Charge (SBC). Customer cannot receive an incentive from National Grid and an incentive from NYSERDA for the same equipment.

Multifamily buildings are not eligible to receive incentives through this program. Visit our website for more details on the multifamily program. National Grid does not endorse the products listed in the AHRI Directory nor makes any representations, warranties or guarantees as to, and assumes no responsibility for, the products listed in the directory.

All incentives are given on a per-unit basis. When purchasing five (5) or more pieces of the same equipment, your actual incentive will be less than the sum of the shown, individual incentives.

All incentives are subject to change without notice.

Pre-approval is required for incentives exceeding \$25,000 or for projects that would require the purchase of 10 or more units. For questions, or for pre-approvals, please call **1-800-843-3636** or e-mail **save@us.ngrid.com**.

EE4743 (1/11) NYC/LI C&I Natural Gas Solutions





## Commercial Energy Efficiency Incentive Application

Incentives available to commercial natural gas heating customers only. Please review terms and conditions. Complete section A in its entirety and sections B, C, D and E as applicable.

| A Cus    | tomer:<br>(Name and address of facility where equipment was installed)  | National Grid<br>Gas Account Number:                                      |   |   |  |  |  |
|----------|---|---|---|---|--|--|--|
| Street:_ | · · · · · · · ·   | Primary use of this facility: (please check applicable)                   |   |   |  |  |  |
|          | State: Zip  | <ul> <li>Assembly</li> <li>Auto repair</li> <li>Big Box Retail</li> </ul> | <ul> <li>Heavy Industrial</li> <li>Hospital</li> <li>Hotel</li> </ul>   | <ul> <li>Primary School</li> <li>Religious</li> <li>Secondary School</li> </ul> |  |  |  |
| Phone:   |   | Community College   | Industrial Refrigeration  | □ Small Office  |  |  |  |
| 🗖 l'm an | check one:<br>existing natural gas heat customer.<br>nverting from oil/propane to a natural gas heating system. |   | □ Large Office<br>□ Light Industrial<br>□ Motel<br>□ Multi Story Retail | Small Retail University Warehouse Other   |  |  |  |
| Contact  | Name:   | Email:  |   |   |  |  |  |
| Payee N  | lame:   | Payee Tax ID Number: (n   | nust provide)   |   |  |  |  |
| Street:  | (Where incentive will be mailed if different from above)  | Attention:  |   |   |  |  |  |
| City: _  |   | State:  | Zip:  |   |  |  |  |
| National | I Grid Representative:  |   |   |   |  |  |  |
|          |   |   |   |   |  |  |  |

Equipment installed from 01/01/2011 to 11/30/2011 is eligible. Incentive form and required documentation must be postmarked by 12/10/2011. One account number per form. Some restrictions may apply. Incentive offers are subject to change without notice.

Where did you hear about this program? 🗆 Sales Rep/Account Executive 🗖 Heating Contractor 🗖 Energy Auditor 🗖 Equipment Supplier

Trade Show D Print Advertising D Internet D Radio/TV D Other

#### Work Completion and Incentive Validation

I hereby affirm the equipment and measures indicated within this application have been installed at my facility. I acknowledge that all work is subject to on-site work verification and inspection as may be required by state and local law and by National Grid. I am aware of and agree to the Terms & Conditions stated on the reverse side of this application and am attaching copies of itemized proofs of purchase and invoices for the installation performed. Customers cannot receive an incentive from National Grid and an incentive from NYSERDA for the same equipment. I hereby authorize the Company to release my energy use information to Energy Efficiency Program Sponsors (EEPS) and System Benefit Charge (SBC) program administrators and/or its designee. I understand that such information will be kept confidential and used only for the purpose of determining eligibility and energy savings.

Customer Signature: \_\_\_\_

\_\_ Date: \_\_\_\_\_

#### B HIGH-EFFICIENCY GAS-FIRED COMMERCIAL KITCHEN EQUIPMENT

| PRESCRIPTIVE ENERGY<br>EFFICIENCY MEASURE  | MANUFACTURER | MODEL NUMBER | SERIAL NUMBER | NUMBER OF<br>UNITS (OVER 5<br>UNITS REQUIRES<br>PRE-APPROVAL) | INCENTIVE<br>PER UNIT | ANTICIPATED<br>INCENTIVE<br>AMOUNT | REPLACED<br>UNIT             |
|--|--------------|--------------|---------------|---|-----------------------|------------------------------------|------------------------------|
| Commercial Fryer   |              |              |               |   | \$1,000               |                                    | □ Gas<br>□ Electric<br>□ N/A |
| Commercial Convection Oven   |              |              |               |   | \$1,000               |                                    | □ Gas<br>□ Electric<br>□ N/A |
| Commercial Steamer   |              |              |               |   | \$125                 |                                    | □ Gas<br>□ Electric<br>□ N/A |
| For a list of energy efficient ENERGY STAR® equipment, refer to www.powerofaction.com/kitchen. |              |              |               |   | TOTAL<br>INCENTIVE    |                                    |                              |



## Insulation and Controls Equipment Incentives

Incentives available to commercial natural gas heating customers only. Please review terms and conditions. Complete section A in its entirety and sections B, C, D and E as applicable.

| C INSULATION INFORMAT  | ION                                    |                       |  |                                     |               |                 |                   |                        |
|--|--|-----------------------|--|-------------------------------------|---------------|-----------------|-------------------|------------------------|
| Insulation Contractor Name:  |  |                       |  |                                     |               |                 |                   |                        |
| Street:  |  | C                     | ity:   | State                               | ə:            | Zip:            |                   |                        |
| Business Phone:  |  |                       |  |                                     |               |                 |                   |                        |
| E-Mail Address:  |  |                       | BPI C  | ontractor Numbe                     | er:(optional) |                 |                   |                        |
| PRESCRIPTIVE ENERGY<br>EFFICIENCY MEASURE  | INCENTIVE                              | QUANTITY<br>INSTALLED | TYPE OF INSULATIO                                | DN BEGINNING R-<br>(if known or app |               | TALLED<br>VALUE | INSTALLED<br>COST | ANTICIPATED            |
| <ul> <li>Pipe Insulation, limit 500 lin ft<br/>(Also see below)</li> </ul>                   | \$1.50/lin ft                          | lin ft                | Foam Fiberglass (                                | Other                               |               |                 |                   |                        |
| Roof/Attic, sq ft  | 20% of the<br>installed<br>cost of the | sq ft                 | Bat Blown-in Oth                                 | her                                 |               |                 |                   |                        |
| □ Wall Insulation, sq ft   | Energy<br>Efficiency<br>Improvement    | sq ft                 | Bat Blown-in Otl                                 | her                                 |               |                 |                   |                        |
| *Maximum of \$10,000 insulation incentiv   |  |                       | L<br>COUNT NUMBER PER FC<br>ENTIVE OFFERS ARE SU |                                     |               | TOTAL I         | NCENTIVE          |                        |
| Pipe Insulation – Additiona  | l informati                            | on require            | d:   |                                     |               |                 |                   |                        |
| Pipe diameter (nominal)  |  | inches                | Piping mate                                      | erial: 🗖 Copper                     | Steel         | 🗖 Other         |                   |                        |
| Application:  Water Heating  |  |                       | 1 0  |                                     |               |                 |                   |                        |
| Equipment Efficiency (Energy Fac   |  |                       |  |                                     |               |                 |                   |                        |
| Pipe Insulation Thickness:   |  |                       |  |                                     |               |                 |                   |                        |
| •  |  |                       |  |                                     |               |                 |                   |                        |
|  |  |                       |  |                                     |               |                 |                   |                        |
| Controls Contractor Name:  |  |                       | Gas F  | itter/Plumber Lice                  | ense Numbe    | er:(optional)   |                   |                        |
| Street:  |  |                       |  |                                     |               |                 |                   |                        |
| Business Phone:  |  |                       | Gas P  | ermit Number:                       | (optional)    |                 |                   |                        |
| E-Mail Address:  |  |                       | BPI C  |                                     | ( )           |                 |                   |                        |
|  |  |                       |  |                                     | (optional)    |                 |                   |                        |
| PRESCRIPTIVE ENERGY<br>EFFICIENCY MEASURE  | INCENTIVE<br>AMOUNT                    | TOTAL<br>INSTALLED    | INSTALLED COST                                   | MANUFACTURE                         | R MO          | DEL NUMBEF      |                   | NTICIPATED<br>NCENTIVE |
| Programmable Thermostats<br>Limit 5. Must include UPC code.                                  | \$25.00<br>each                        |                       |  |                                     |               |                 |                   |                        |
| Boiler Reset—One Stage<br>After-factory install, limit 2*                                    | \$150.00<br>each                       |                       |  |                                     |               |                 |                   |                        |
| Boiler Reset—Multi-Stage<br>After-factory install, limit 2*                                  | \$250.00<br>each                       |                       |  |                                     |               |                 |                   |                        |
| Boiler reset must be an add on, after-factor<br>Not eligible if part of the original boiler. |  |                       | I NUMBER PER FORM. SO<br>OFFERS ARE SUBJECT      |                                     |               | OTAL INCENT     | TIVE              |                        |
| Heating System Information   | :                                      |                       |  |                                     |               |                 |                   |                        |
|  | m Boiler                               | D Furnace             | 9  |                                     |               |                 |                   |                        |
| Input BTU (MBH)  |  |                       | AFUE or thermal                                  | efficiencv)                         |               |                 |                   |                        |
| · · · · · · · · · · · · · · · · · · ·  |  | y                     | 、  |                                     |               |                 |                   |                        |

EE4743 (1/11) NYC/LI C&I Natural Gas Solutions

## High-Efficiency Heating and Water Heating Equipment Incentives

Incentives available to commercial natural gas heating customers only. Please review terms and conditions. Complete section A in its entirety and sections B, C, D and E as applicable.

#### E HEATING AND WATER HEATING INFORMATION

| Heating Contractor Name: | Gas I | Fitter/Plumber License Num | ber: |  |
|--------------------------|-------|----------------------------|------|--|
| Street:                  | City: | State:                     | Zip: |  |
| Business Phone:          | Gas I | Permit Number: (required)  |      |  |
| E-Mail Address:          | BPI ( | Contractor Number:         |      |  |

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INCENTIVE

\$2,000

\$3,000

\$5,000

\$10,000

\$15.000

\$100

\$300

## 2011 Commercial High-Efficiency Heating and Water Heating Incentives

PRODUCT

up to 300 MBH

301 to 499 MBH

500 to 999 MBH

1000 to 1700 MBH

1701 and larger MBH

up to 50 gallon storage

TO CHANGE WITHOUT NOTICE

Indirect Fired Water Heaters

Greater than 50 gallon storage

\* AFUE = Annual Fuel Utilization Efficiency

minus boiler radiation and convection losses. NOTE: All equipment must meet program guidelines. All incentives are given on a per-unit basis. All incentives are subject to change without notice. All MBH levels are based on the unit input SOME RESTRICTIONS MAY APPLY. INCENTIVE OFFERS ARE SUBJECT

THERMAL EFFICIENCY = Efficiency of heat transfer in a boiler

**Condensing Boilers** 

RATING

92% AFUE\* or greater

92% Thermal Efficiency<sup>1</sup>

92% Thermal Efficiency<sup>1</sup>

92% Thermal Efficiency<sup>1</sup>

92% Thermal Efficiency<sup>1</sup>

| PRODUCT  | RATING                              | INCENTIVE |
|--|-------------------------------------|-----------|
| Furnaces   |                                     |           |
| up to 300 MBH input                                | 92% AFUE* or greater                | \$200     |
|  | 92% AFUE* or greater                | \$400     |
| with Electronic Commuta<br>www.ahridirectory.org a | ,                                   |           |
| <b>Condensing Unit Hea</b>                         | ters                                |           |
| 151 to 400 MBH                                     | 90% Thermal Efficiency <sup>1</sup> | \$500     |
| Infrared Heaters                                   |                                     |           |
| All sizes  | Low Intensity                       | \$500     |
| Steam Boilers                                      |                                     |           |
| up to 300 MBH                                      | 82% AFUE* or greater                | \$700     |
| Hydronic Boilers                                   |                                     |           |
| up to 300 MBH                                      | 85% AFUE* or greater                | \$1,000   |
| 301 to 499 MBH                                     | 85% Thermal Efficiency <sup>1</sup> | \$2,000   |
| 500 to 999 MBH                                     | 85% Thermal Efficiency <sup>1</sup> | \$2,500   |
| 1000 to 1700 MBH                                   | 85% Thermal Efficiency <sup>1</sup> | \$3,500   |
| 1701 and larger MBH                                | 85% Thermal Efficiency <sup>1</sup> | \$5,000   |

#### HIGH-EFFICIENCY HEATING EQUIPMENT INCENTIVE

| TYPE(S) OF<br>EQUIPMENT INSTALLED | INSTALLED<br>COST | MANUFACTURER | MODEL NUMBER | AFUE RATING<br>(OR THERMAL<br>EFFICIENCY) | TOTAL BTU<br>INPUT | INCENTIVE<br>AMOUNT | QUANTITY<br>INSTALLED | ANTICIPATED<br>TOTAL<br>INCENTIVE |
|-----------------------------------|-------------------|--------------|--------------|---|--------------------|---------------------|-----------------------|-----------------------------------|
|                                   |                   |              |              |   |                    |                     |                       |                                   |
|                                   |                   |              |              |   |                    |                     |                       |                                   |
|                                   |                   |              |              |   |                    |                     |                       |                                   |

#### HIGH-EFFICIENCY WATER HEATING EQUIPMENT INCENTIVE

| TYPE(S) OF<br>EQUIPMENT INSTALLED      | INSTALLED<br>COST | MANUFACTURER | MODEL NUMBER | CAPACITY<br>(GALLONS) | AFUE RATING (OR<br>COMBUSTION<br>EFFICIENCY)* | INCENTIVE<br>AMOUNT | QUANTITY<br>INSTALLED    | ANTICIPATED<br>TOTAL<br>INCENTIVE |
|--|-------------------|--------------|--------------|-----------------------|---|---------------------|--------------------------|-----------------------------------|
|  |                   |              |              |                       |   |                     |                          |                                   |
|  |                   |              |              |                       |   |                     |                          |                                   |
| *Operating boiler generating hot water |                   |              |              |                       |   |                     | ICENTIVE<br>BOTH<br>.RTS |                                   |

Type of water heater replaced: 
Indirect 
Stand Alone

#### Attachment 1\_Commercial Program\_Brochure

### National Grid Commercial Energy Efficiency Programs Terms & Conditions

1. Incentives - Subject to these Terms and Conditions, this program is offered by KeySpan Gas d/b/a National Grid ("the Company" or "National Grid"). The Company, through its contractual vendor, Energy Federation Incorporated (the "Vendor"), will pay incentives to eligible customers in the Company's Service Territory, for the purchase and installation of the equipment/measures described in this literature and within this application.

2. Customer Eligibility - Company customers located in New York City & Long Island are eligible for incentives if they are firm tariff gas customers on qualifying commercial rate codes and they are directly responsible for the payment of the Company's energy bills for the facility in which they do business. Installations must be completed between 01/01/2011 and 11/30/2011. Applications must be postmarked by 12/10/2011. Check **www.powerofaction.com/efficiency** frequently for program updates or installation extensions

3. Energy Efficiency Improvements (EEIs) - (a) The Company will only pay incentives for the specific EEMs listed on the front of the Application. A listing of qualifying heating and water heating equipment is also available at **www.ahridirectory.org**. Company does not endorse the products listed in the AHRI directory nor makes any representations, warranties or guarantees as to, and assumes no responsibility for, the products listed in this directory. There will be no incentive payments for substitute EEMs unless the substitute is approved by the Company in writing and in advance of installation. (b) All EEM installations must be installed in conformance with state and local code requirements and by properly licensed contractors. (c) All projects requiring 10 or more units or exceeding \$25,000 in incentives must be pre-approved by National Grid. (d) I hereby authorize the Company to release my energy use information to Energy Efficiency Program Sponsors (EEPS) and System Benefit Charge (SBC) program administrators and/or its designee. I understand that such information will be kept confidential and used only for the purpose of determining program eligibility and energy savings.

4. Post-Installation Work Verification - The Company reserves the right to not pay any incentive until it has performed a verification of the specified installation. If the Company and/or Vendor determines that the EEMs were not installed in a manner that is consistent with program guidelines and applicable state and local code requirements, the Company and/or Vendor may require that the installation be modified before making any incentive payments. The cost of such modifications is the responsibility of the Customer.

5. Installation Requirements - All installations must be completed in conformance with local code requirements and by qualified contractors.\* Customers may not receive multiple incentives for the same EEM from other SBC-Funded New York State utilities or the New York State Energy Research and Development Authority ("NYSERDA"). Used equipment is not eligible unless approved by a National Grid Technical Representative.

6. Incentive Amounts - The Company will provide incentives for approved equipment, equal to the incentive amount indicated in the program literature and within this Application. The Company reserves the right to change its incentive amounts without notice, in addition to negotiating a lower incentive amount on a per-unit basis in the case of multiple installations at the same site. The incentive may not exceed the installed cost of the EEMs. The Company will not provide incentives of more than 50% of the cost of equipment and installation. Company's incentive will be capped at \$250,000 per account for both existing and new construction projects. When purchasing five or more pieces of the same equipment, your actual incentive will be less than the sum of the shown, individual incentives. Speak with your National Grid representative for more information.

7. Proof-of-Cost of Installation - The Customer must submit copies of all itemized proofs of purchase and invoices documenting the installation (including all materials, labor and equipment invoices), which reflect the actual cost of purchasing and installing the equipment. In addition, the Company may request any other reasonable documentation or verification of the date of installation or the cost to the Customer of purchasing and installing the equipment. The documentation shall be provided with the submission of this application.

8. Indemnification - Customer shall defend, indemnify and hold harmless the Company and its officers, directors, employees, agents, servants and assigns from and against any and all losses, claims, demands and/or liability for damage to property, injury or death of any person, or any other liability incurred by the Company, including all expenses, legal or otherwise, arising out of or related to the equipment or installation, except to the extent attributable to the negligence of Company. In no event shall Company's liability to Customer exceed the incentive amounts.

9. Payment - The Company, through the Vendor, expects to make incentive payments to eligible customers within 45 days of a satisfactory work verification. The customer must refund any incentive made to the extent the contractor or equipment does not satisfy program requirements.

10. Installation Service Cost - The Company will recognize material and installation costs only to the extent that they are reasonable and actually incurred by the Customer and fall within the guidelines of the Program.

11. No Warranties - The Company and the Vendor do not endorse, guarantee or warrant any particular contractor, manufacturer or product installation. The Company and the Vendor do not make any representation of any kind regarding the results to be achieved by the equipment or the adequacy or safety of such equipment.

12. Limited Scope Review - The scope of review by the Company and the Vendor and their inspector of the installation of the equipment is limited solely to determine whether incentives are payable. It does not include any kind of safety or code review, and should not be relied upon as one.

13. Changes in the Energy Efficiency Program - The Program and these Terms & Conditions may be changed by the Company at any time without notice.

14. Payments Assignable to a Third Party - (a) The Customer may request that the Company's Energy Efficiency Program incentive be paid directly to a third party by so indicating in this application. Notification of third-party payment will be sent to customer upon submission of application. (b) If no payment choice is made, the Company will send the payment to the Customer directly at the address indicated in this Application.

15. No Tax Liability to the Company - The Company is not responsible for any tax liability which may be imposed as a result of receipt of the incentive by the Customer.

16. Contractor Insurance - The Company is not responsible for any damage that may be caused as a result of an installation of any equipment. It is the responsibility of the customer to select qualified Contractors who carry adequate insurance coverage.
\*Used equipment is not eligible unless approved by a National Grid technical representative.

#### Mail to: National Grid Efficiency DNY • 40 Washington Street, Suite 2000 • Westborough, MA 01581

For questions please call **1-800-843-3636**.

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New York City and Long Island

# Energy Efficiency Engineering Study Application

for Business

50% of the cost of an engineering study is available for approved projects up to \$10,000 for eligible gas heating business customers.

# Save on energy, save on operating costs, save the environment.



### Follow these steps to participate:

- 1) The engineering study must be completed by either a certified energy manager (CEM) or a professional engineer (PE).
- 2) A complete application must be submitted for approval. All sections must be completed or included in an attachment.
- 3) The study results need to provide the following:
  - > Engineer and customer contact information
  - > Executive summary including proposed Energy Efficiency Measures (EEM) and interactive gas and electric savings
  - Description of the Existing Case and Proposed Case for each EEM.
  - > Study process and methodology with detailed calculations and assumptions
  - Planned facility description and usage
  - Base case and incremental project cost
  - Individual savings associated with each upgrade
- 4) Applications must be received by 12/10/2011 for consideration under the current program year.
- 5) 50% of the cost of an engineering study is available for approved projects up to \$10,000 for gas heating business customers.
- 6) One-line process drawings or hand sketches are strongly recommended.

## Example of acceptable energy study format

**Example 1**: Executive Summary Table (Recommended EEMs with interactive gas and electric savings)

| EEM                               |                                | Annual                               | Savings | Total Cost | Incremental | Simple  |
|-----------------------------------|--------------------------------|--------------------------------------|---------|------------|-------------|---------|
|                                   | EEM Name                       | EEM Name Electric (kWh) Gas (Therms) |         | Reduction  | Cost        | Payback |
| Base Case                         | Annual Energy Usage            | 703,241                              | 16,038  | \$109,711  |             |         |
| EEM #1                            | Improved wall insulation       | -4,131                               | 1,172   | \$1,166    | \$13,161    | 11.3    |
| EEM #2                            | Demand Control Ventilation     | 18,205                               | 591     | \$3,091    | \$7,170     | 2.3     |
| EEM #3                            | Heat recovery off process load | -8,341                               | 7,543   | \$9,757    | \$37,500    | 3.8     |
| Interactive Subtotal for all EEMs |                                | 5,733                                | 9,306   | \$14,014   | \$57,831    | 4.1     |
| Propose                           | ed Case Interactive Energy Use | 697,468                              | 6,732   | \$95,697   |             |         |

#### Example 2: Detail breakout of EEM #2

Base Case: Fixed ventilation based on estimated occupancy levels

**Proposed Case:** The installation of Demand Control Ventilation (DCV) will vary the amount of air delivered based on CO<sub>2</sub> levels in the space. Energy savings arise from the decrease in the amount of air handled by the HVAC units and fan boxes. By installing DCV, total air flow to the space can be reduced from 5,390 cfm to 4,353 cfm, yielding electrical savings of \$3,091/year and natural gas savings of 591 therms/year. Payback for this EEM is 2.3 years. The installation of this EEM involves installing CO<sub>2</sub> sensors that are tied into the controls for the HVAC units and fan boxes.

## Energy Efficiency Engineering Study Application

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| Customer/Facility Name     | A  | Account Number     |               |  |  |  |
|----------------------------|--|--------------------|---------------|--|--|--|
| Address                    | City   | State              | Zip           |  |  |  |
| Contact Name               | Phone  | Email Add          | dress         |  |  |  |
| New Construction           | National Grid Representative   |                    |               |  |  |  |
| Existing Construction      |  |                    |               |  |  |  |
| Project Description:       |  |                    |               |  |  |  |
|                            |  |                    |               |  |  |  |
| Project Scope: Identify ga | as-saving EEM(s) that will be evaluated. Attach sup                                  | porting documents. |               |  |  |  |
|                            |  |                    |               |  |  |  |
| Engineering Firm (CEM/PE)  | Estimated Study Cost   | t                  |               |  |  |  |
| Address                    | City   | State              | Zip           |  |  |  |
| Contact Name               | Phone  | Ext                |               |  |  |  |
| Study Start Date           | Study Completion Da  | te                 |               |  |  |  |
| Please make copayment      | to: Tax ID Number must be provided for copaymer                                      | nt.                |               |  |  |  |
| Payee Name                 | Payee Tax ID Number  | r                  |               |  |  |  |
| Address                    |  |                    |               |  |  |  |
| City                       | State  | Zip                |               |  |  |  |
| Customer Signature         | Customer Name (Plea  | ase Print)         | Date          |  |  |  |
| Where did you hear abo     | out this program?  |                    |               |  |  |  |
|                            | ECUTIVE 🔲 HEATING CONTRACTOR 🔲 ENERGY AU<br>DVERTISING 🗖 INTERNET 🗖 RADIO/TV 🗖 OTHER | JDITOR 🗖 EQUIPMEN  | NT SUPPLIER   |  |  |  |
| Please send this completed | application along with scope of work to:   |                    |               |  |  |  |
| National Grid Ener         | rov Efficiency Program • 1341 Elmwood  | Ave Crapstor       | PI 02010-2821 |  |  |  |

For more information, please e-mail save@us.ngrid.com, call 1-800-843-3636, or visit www.powerofaction.com/efficiency

Attachment 2 - EE\_Engineering\_Study

### National Grid Energy Efficiency Engineering Co-Funding Application Terms & Conditions

- 1. Funding for Engineering Studies Subject to these Terms & Conditions, this program is offered by KeySpan Gas (NYC/LI) d/b/a National Grid ("the Company" or "National Grid"). The Company, through its contractual vendor, Energy Federation Incorporated (the "Vendor"), will pay grants to eligible customers in the Company's Service Territory when approved projects are completed. Funding for engineering studies cannot be provided to firms who have a vested interest in deploying energy efficiency technologies, measures or practices.
- Customer Eligibility Company customers located in New York City and Long Island are eligible for incentives if they are gas customers on qualifying commercial rate codes and they are directly responsible for the payment of the Company's energy bills for the facility in which they do business. Completed applications must be postmarked by 12/10/2011.
- 3. Pre-Approval Process Funding for Engineering Studies must be approved, in writing, by National Grid and/or National Grid's representative in advance. Customers wishing to participate must complete and submit this Application Form along with a scope of work to the Program. Customers will be notified in writing via a commitment letter of the approved Engineering Study and the approved grant amounts.
- 4. Participation in Other Energy Efficiency Programs Customers may not receive multiple incentives for the same EEM from other SBC-Funded New York State utilities or the New York State Energy Research and Development Authority ("NYSERDA").
- 5. Energy Efficiency Measures (EEMs) (a) The Program will only pay grants for the pre-approved studies specified within this Application. There will be no grant payments for substitute measures unless the substitute is approved by the Program in writing and in advance of installation. (b) All installations must be installed in conformance with state and local code requirements and by properly licensed contractors. (c) I hereby authorize the Company to release my energy use information to Energy Efficiency Program Sponsors (EEPS) and System Benefit Charge (SBC) program administrators and/or its designee. I understand that such information will be kept confidential and used only for the purpose of determining program eligibility and energy savings.
- 6. Post-Study Verification Grants for Engineering Studies completed will be paid at the sole discretion of the Company. National Grid requires two copies of the final report including supporting savings analysis. If the Company determines that the measure recommendations were not consistent with Program guidelines and applicable state and local code requirements, it may require that the Engineering Study be modified before making any grant payments. The cost of such modifications is the responsibility of the customer.
- 7. Grant Amounts The Company will provide grants for approved Engineering Studies equal to as much as 50% of the cost of the Engineering Study up to a maximum grant of \$10,000.
- 8. Proof-of-Cost of Engineering Studies The Customer must submit copies of all invoices itemizing all the costs of the Engineering Study. In addition, the Company may request any other reasonable documentation or verification of the date of completion or the cost to the customer of the Engineering Study. The documentation shall be provided with the submission of this application.
- 9. Indemnification Customer shall defend, indemnify and hold harmless the Company and its officers, directors, employees, agents, servants and assigns from and against any and all losses, claims, demands and/or liability for damage to property, injury or death of any person, or any other liability incurred by the Company, including all expenses, legal or otherwise, arising out of or related to the equipment or installation, except to the extent attributable to the negligence of Company. In no event shall Company's liability to Customer exceed the incentive amounts.
- 10. Payment The Company, through the Vendor, expects to make grant payments to eligible customers within 45 days of satisfactory work verification. The customer must refund any grant made to the extent the Engineering Study does not satisfy program requirements.
- 11. Engineering Study Cost The Company will recognize costs associated with engineering studies only to the extent that they are (i) reasonable, (ii) actually incurred by the Customer and (ii) fall within the guidelines for the Program.
- 12. No Warranties The Company and the Vendor do not endorse, guarantee or warrant any particular contractor, manufacturer or product. The Company and the Vendor do not make any representation of any kind regarding the results to be achieved by the recommended EEMs or the adequacy or safety of such measures.
- 13. Limited Scope Review The scope of review by the Company, and of the measure recommendation, is limited solely to determine whether grants are payable. It does not include any kind of safety or code review, and should not be relied upon as one.
- 14. Changes in the Engineering Study Program The Program and these Terms & Conditions may be changed by the Company at any time without notice. National Grid reserves the right to close or alter the Program at any time. Check **www.powerofaction.com/efficiency** frequently for program updates or installation extensions.
- 15. Payments Assignable to a Third Party (a) The Customer may request that the Company's Energy Efficiency Program grant be paid directly to a third party by so indicating in this application. Notification of third-party payment will be sent to customer upon submission of application.(b) If no payment choice is made, the Company will send the payment to the customer directly at the address indicated in this Application.
- 16. No Tax Liability to the Company The Company is not responsible for any tax liability which may be imposed as a result of receipt of the grant by the customer.
- 15. Contractor Insurance The Company is not responsible for any damage that may be caused as a result of an installation of any recommended EEM. It is the responsibility of the customer to select qualified contractors who carry adequate insurance coverage.

National Grid is one of the largest investor-owned energy companies in the world. In the US, we serve nearly 5 million electric and 3.4 million gas customers in Massachusetts, New Hampshire, New York and Rhode Island. Save energy and money with our award-winning efficiency programs. Visit **www.powerofaction.com/efficiency** 

# national**grid**

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New York City and Long Island

# Steam Survey/ Prescriptive Incentive Application or Customers Operating on Steam

Save energy and money by properly managing your steam system. Receive funding for a steam system survey and repairs at your facility.

Steam systems are one of the most intense users of energy in buildings. This incentive program is designed to help customers reduce energy consumption and improve efficiency and reliability in steam systems.

## Steam System Survey Information

**National Grid will fund 25% of the cost of a steam system survey,** to a maximum of \$2,500 if recommended repairs are incented through the National Grid rebate program. A pre-approved surveyor will examine your facility's steam traps in order to uncover failed or nonoperating traps in addition to missing or damaged pipe insulation. The surveyor will recommend what measures are required to make your system more efficient.

If you opt to complete at least 50% of the recommended repairs, National Grid will pay an additional 25% of the survey cost (up to \$2,500). The maximum funding cap is \$5,000.

In return for funding from National Grid, you agree to start a comprehensive steam trap management plan following the Department of Energy's recommended steam trap management procedures at www1.eere.energy.gov/ industry/bestpractices/pdfs/steam1\_traps.pdf

Incentives are available for complete steam system replacements for industrial and multifamily customers only. Commercial customers should contact National Grid. Incentives are also available for the addition of pipe insulation. To download this rebate form, visit **powerofaction.com/files/steamsystems.pdf** 

### Customer Steps to Participate

- 1) For information on pre-approved vendors, contact National Grid at **1-800-843-3636** or visit our website at **www.powerofaction.com/efficiency**.
- 2) Contact a pre-approved vendor for a price quote on a steam system survey.
- 3) Submit price quote to National Grid for approval. E-mail it to save@us.ngrid.com or mail it to the National Grid address below.
- 4) Upon receiving the price quote, National Grid will supply you with an offer letter detailing the funding that can be provided upon completion of the survey. Offer letter must be signed and returned within stated time frame to ensure funding availability.
- 5) When the project is completed, send a copy of the survey invoice and repair invoice, if applicable, to National Grid at the e-mail address or the National Grid address listed below.
- 6) National Grid will send you a rebate check within 45 days upon receipt of these invoice(s).

#### Surveyor's Responsibilities

1) Locate, identify and tag all the steam traps located within the facility.

2) Provide a steam trap log including the following information:

- operating status
   model number
   manufacturer
- trap type
   pressure/boiler plant description

The surveyor(s) shall utilize a combination of testing methods including but not limited to: test valve method, listening device test, pyrometer method and visual observation.

a description of trap location

- 3) Test all steam traps wherever possible and tag those traps that are not operating properly.
- 4) Instruct plant maintenance personnel in proper testing methods.
- 5) Note specific problems such as water hammer, improper sizing of condensate return systems, poorly designed piping configurations, improper or missing insulation, and any steam leaks.
- 6) Provide report of surveyed traps including: operating status, condition of each trap, those traps needing repair or replacement, and inlet and outlet pressures.
- 7) Report shall detail estimated therm losses for each trap and a cumulative site loss.
- 8) Please send a copy of the report to the customer and National Grid at the address below.

National Grid Energy Efficiency Program • 1341 Elmwood Ave • Cranston, RI 02910-3821

For more information, please e-mail save@us.ngrid.com, call 1-800-843-3636, or visit www.powerofaction.com/efficiency

# Use this form to take advantage of energy-saving measures.



Save money, improve the efficiency of the Steam System in your building and help ensure a cleaner environment with energy efficiency programs from National Grid.

Follow these steps to receive an incentive for the measures listed below:

- 1) Have a qualified professional install qualifying measures.
- 2) Complete this application and calculate your anticipated incentive.
- 3) Return application with a copy of your dated work order, invoice or receipt that identifies the
  - a. type of equipment or measure installed
  - b. quantity installed
  - c. installer information
  - d. itemized measure and installation costs
  - e. complete model number of equipment
- For measures not listed in brochure or for Steam Trap replacements larger than 2", please contact National Grid Efficiency at 1-800-843-3636

Mail to: National Grid Efficiency DNY • 40 Washington Street, Suite 2000 • Westborough, MA 01581

For questions please call 1-800-843-3636, e-mail save@us.ngrid.com or visit www.powerofaction.com/efficiency.

## Measure and Incentive List

| MEASURE   |                        | INCENTIVE |
|---|------------------------|-----------|
| Product   | Rating                 |           |
| Steam Boiler up to 300 MBH                            | 82% AFUE* or greater   | \$700     |
| Insulation  |                        |           |
| Pipe (limit 500 linear feet)                          |                        | \$1.50/ft |
| Equipment   |                        |           |
| Steam Traps (limit 100)<br>(Both new and rebuilt Stea | am Traps are eligible) | \$25 ea   |

This program is available for installations completed between **01/01/2011** and **11/30/2011**. Applications must be postmarked by **12/10/2011**. Issuance of incentives for completed applications is contingent upon funding availability. Check **www.powerofaction**. **com/efficiency** frequently for program updates and installation extensions.

Qualified equipment must be connected to a National Grid meter and be on a firm commercial gas rate paying the System Benefits Charge (SBC). Customer cannot receive an incentive from National Grid and an incentive from NYSERDA for the same equipment.

National Grid does not endorse the products listed in the AHRI Directory nor makes any representations, warranties or guarantees as to, and assumes no responsibility for, the products listed in the directory.

All incentives are given on a per-unit basis. When purchasing five (5) or more pieces of the same equipment, your actual incentive will be less than the sum of the shown, individual incentives.

All incentives are subject to change without notice.

Pre-approval is required for incentives exceeding \$25,000 or for projects that would require the purchase of 10 or more units. For questions, or for pre-approvals, please call **1-800-843-3636** or e-mail **save@us.ngrid.com**.

## Steam System Prescriptive Application

Incentives available to natural gas heating customers only. Please review terms and conditions.

| Customer:   |  | National Grid<br>Gas Account Number:   |   |
|---|--|--|---|
|   | of facility where equipment was installed)   |  |   |
|   |  | State:   | _ Zip   |
| Phone:  |  |  |   |
| Primary use of this facility:   |  |  |   |
| <ul> <li>Assembly</li> <li>Auto repair</li> <li>Big Box Retail</li> <li>Community College</li> <li>Dormitory</li> <li>Fast Food</li> <li>Full Service Restaurant</li> </ul> | <ul> <li>Grocery</li> <li>Heavy Industrial</li> <li>Hotel</li> <li>Hospital</li> <li>Industrial Refrigeration</li> <li>Large Office</li> <li>Light Industrial</li> </ul>   | <ul> <li>Motel</li> <li>Multifamily low-rise (1 to 3 floors)</li> <li>Multifamily high-rise (4 + floors)</li> <li>Multi Story Retail</li> <li>Primary School</li> <li>Religious</li> <li>Secondary School</li> </ul>   | <ul> <li>Small Office</li> <li>Small Retail</li> <li>University</li> <li>Warehouse</li> <li>Other</li> </ul>          |
| 0   |  | onverting from oil/propane to a natur  | с с,  |
|   |  | Email:   |   |
| Payee Name:   |  | Payee Tax ID Number: (must pr  | ovide)  |
| Street:   | lad if different from above)   | Attention:   |   |
| City:   |  | State:   | Zip:  |
| National Grid Representat   | ve:  |  |   |
| Equipment installed from 01/01/<br>One account number per form.   | 2011 to 11/30/11 is eligible. Incentive for<br>Some restrictions may apply. Incentive of   | m and required documentation must be posi<br>fers are subject to change without notice.  | tmarked by 12/10/11.  |
| Where did you hear abou   | t this program? 🗇 Sales Rep/Accour   | at Executive 🛛 Heating Contractor 🗍 Energy   | Auditor 🛛 Equipment Supplier  |
|   |  | rint Advertising   | Dther   |
| work verification and inspection<br>the reverse side of this application<br>receive an incentive from Nation<br>information to Energy Efficiency                            | nd measures indicated within this application<br>as may be required by state and local late<br>on and am attaching copies of itemized p<br>al Grid and an incentive from NYSERDA<br>Program Sponsors (EEPS) and System E | tion have been installed at my facility. I acknow<br>w and by National Grid. I am aware of and ac<br>roofs of purchase and invoices for the installa<br>for the same equipment. I hereby authorize th<br>Benefit Charge (SBC) program administrators<br>of determining eligibility and energy savings. | gree to the Terms & Conditions stated on<br>ation performed. Customers cannot<br>the Company to release my energy use |
| Customer Signature:   |  | Date:  |   |
| CONTRACTOR INFORM   |  |  |   |
| Contractor Name:  |  | Gas Fitter/Plumber License Nu  | mber:   |
| Street:   | City:  | State:   | Zip:  |
| Business Phone:   |  | Gas Permit Number:   |   |
| E-Mail Address:   |  | BPI Contractor Number:   | ()  |
|   |  |  |   |

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#### HIGH-EFFICIENCY HEATING EQUIPMENT INCENTIVE

| TYPE(S) OF<br>EQUIPMENT INSTALLED   | INSTALLED<br>COST | MANUFACTURER | MODEL NUMBER | AFUE RATING<br>(OR THERMAL<br>EFFICIENCY) | TOTAL BTU<br>INPUT<br>(MBH) | INCENTIVE<br>AMOUNT | QUANTITY<br>INSTALLED | ANTICIPATED<br>TOTAL<br>INCENTIVE |
|---|-------------------|--------------|--------------|---|-----------------------------|---------------------|-----------------------|-----------------------------------|
| Steam Boiler  |                   |              |              | 82%                                       |                             | \$700               |                       |                                   |
|   |                   |              |              |   |                             |                     |                       |                                   |
| * AFUE = Annual Fuel Utilization Efficiency SOME RESTRICTIONS MAY APPLY. INCENTIVE OFFERS ARE SUBJECT |                   |              |              |   |                             | TOTAL               |                       |                                   |

THERMAL EFFICIENCY = Efficiency of heat transfer in a boiler minus boiler radiation and convection losses.

NOTE: All equipment must meet program guidelines.

All incentives are given on a per-unit basis. All incentives are subject to change without notice.

All MBH levels are based on the unit input

SUIVIE RESTRICTIONS MAY APPLY. INCENTIVE OFFERS ARE SUBJECT TO CHANGE WITHOUT NOTICE

INCENTIVE

#### INSULATION INFORMATION

| PRESCRIPTIVE ENERGY<br>EFFICIENCY MEASURE                | INCENTIVE     | QUANTITY<br>INSTALLED | TYPE OF INSULATION<br>(circle one) | BEGINNING R-VALUE<br>(if known or applicable) | INSTA<br>R-VA |       | INSTALLED<br>COST | ANTICIPATED<br>INCENTIVE \$ |
|--|---------------|-----------------------|------------------------------------|---|---------------|-------|-------------------|-----------------------------|
| D Pipe Insulation, limit 500 lin ft                      | \$1.50/lin ft | lin ft                | Foam Fiberglass Other              |   |               |       |                   |                             |
| Pipe Insulation, limit 500 lin ft                        | \$1.50/lin ft | lin ft                | Foam Fiberglass Other              |   |               |       |                   |                             |
| Pipe Insulation, limit 500 lin ft                        | \$1.50/lin ft | lin ft                | Foam Fiberglass Other              |   |               |       |                   |                             |
| ONE ACCOUNT NUMBER PER FORM. SOME RESTRICTIONS MAY APPLY |               |                       |                                    |   |               | TOTAL | INCENTIVE         |                             |

INCENTIVE OFFERS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

#### Pipe Insulation – Additional information required:

|    | a diamatar    | (nominal)  | inches   | Diping motorial  | Connor |         | - Other |
|----|---------------|------------|----------|------------------|--------|---------|---------|
| ΡI | be diameter i | (norninal) | ) inches | Piping material: |        | D Sleel |         |

Application: D Water Heating D Steam Boiler D Hot Water Boiler D Process Boiler

Water Heater or Boiler Efficiency (Energy Factor, AFUE or Thermal Efficiency) \_\_\_\_

Pipe insulation thickness:  $\Box$  1/2  $\Box$  1"  $\Box$  1 1/2  $\Box$  2"

#### EQUIPMENT INFORMATION

| PRESCRIPTIVE ENERGY<br>EFFICIENCY MEASURE | INCENTIVE<br>AMOUNT | TOTAL INSTALLED | MANUFACTURER | MODEL | NUMBER | ANTICIPATED<br>TOTAL<br>INCENTIVE |
|---|---------------------|-----------------|--------------|-------|--------|-----------------------------------|
| 🗖 Steam Traps, limit 100                  | \$25.00/ea          |                 |              |       |        |                                   |
|   |                     |                 |              |       |        |                                   |
| Steam trap incentives are a               | TOTAL<br>INCENTIVE  |                 |              |       |        |                                   |

p incentives are available for industrial and multitamily customers only. eam tra Commercial customers should contact National Grid for more information.

## National Grid Commercial Energy Efficiency Programs Terms & Conditions

- 1. Program Rebates Subject to these Terms & Conditions, National Grid ("the Company"), through its contractual vendor, will pay rebates to eligible National Grid Gas Customers for the installation of specific Energy Efficiency Improvements ("EEIs") described in the application.
- Customer Eligibility National Grid customers are eligible if they are firm tariff gas customers on qualifying commercial rate codes and they
  are directly responsible for the payment of the National Grid energy bills for the facility in which they do business. EEI installations must
  be completed between 01/01/2011 and 11/30/2011. Applications must be received by 12/31/2011. Check www.powerofaction.com/
  efficiency frequently for program updates or installation extensions.
- Energy Efficiency Improvements (EEIs) (a) The Company will only pay rebates for the specific EEIs listed within the Application. There will be no rebate payments for substitute EEIs unless the substitute is approved by the Company in writing and in advance of installation.
   (b) All EEI installations must be installed in conformance with state and local code requirements and by properly licensed contractors.
- 4. Post-Installation Work Verification The Company reserves the right to not pay any rebate until it has performed a verification of the specified installation. If the Company determines that the EEIs were not installed in a manner that is consistent with Program guidelines and applicable state and local code requirements, the Company may require that the installation be modified before making any rebate payments. The cost of such modifications is the responsibility of the Customer. I hereby authorize the Company to release my energy use information to Energy Efficiency Program Sponsors (EEPS) and System Benefit Charge (SBC) program administrators and/or its designee. I understand that such information will be kept confidential and used only for the purpose of determining program eligibility and energy savings.
- 5. Installation Requirements All installations must be completed in conformance with local code requirements and by qualified contractors. Customers may not receive multiple incentives for the same EEM from other SBC-Funded New York State utilities or the New York State Energy Research and Development Authority ("NYSERDA"). Used equipment is not eligible unless approved by a National Grid technical representative.
- 6. Rebate Amounts The Company will provide rebates for approved equipment, equal to the rebate amount indicated in the program literature and within this Application. Rebate for steam system survey shall not exceed \$5,000. The Company reserves the right to change its rebate amounts without notice in addition to negotiating a lower rebate amount on a per-unit basis in the case of multiple installations at the same site. The rebate may not exceed the installed cost of the EEIs. For all energy efficiency projects at one site, the Company will not provide rebates of more than 50% of the cost of equipment and installation and will limit the rebate amounts at \$250,000 per project.
- 7. Proof-of-Cost of Installation The Customer must submit copies of all itemized invoices documenting the installation (including all materials, labor and equipment invoices), which reflect the actual cost of purchasing and installing the equipment. In addition, the Company may request any other reasonable documentation or verification of the date of installation or the cost to the Customer of purchasing and installing the equipment. The documentation shall be provided with the submission of this application.
- 8. Indemnification Customer shall defend, indemnify and hold harmless the Company and its officers, directors, employees, agents, servants and assigns from and against any and all losses, claims, demands and/or liability for damage to property, injury or death of any person, or any other liability incurred by the Company, including all expenses, legal or otherwise, arising out of or related to the equipment or installation, except to the extent attributable to the negligence of Company. In no event shall Company's liability to Customer exceed the incentive amounts.
- 9. Payment The Company, through the Vendor, expects to make incentive payments to eligible customers within 45 days of a satisfactory work verification. The customer must refund any incentive made to the extent the contractor or equipment does not satisfy program requirements.
- 10. Installation Service Cost The Company will recognize material and installation costs only to the extent that they are reasonable and actually incurred by the Customer and fall within the guidelines of the Program.
- 11. No Warranties The Company and the Vendor do not endorse, guarantee or warrant any particular contractor, manufacturer or product installation. The Company and the Vendor do not make any representation of any kind regarding the results to be achieved by the equipment or the adequacy or safety of such equipment.
- 12. Limited Scope Review The scope of review by the Company and the Vendor and their inspector of the installation of the equipment is limited solely to determine whether rebates are payable. It does not include any kind of safety or code review, and should not be relied upon as one.
- 13. Changes in the Energy Savings Program The Program and these Terms & Conditions may be changed by the Company at any time without notice.
- 14. Payments Assignable to a Third Party (a) The Customer may request that the Company's Energy Efficiency Program rebate be paid directly to a third party by so indicating in this application. Notification of third-party payment will be sent to customer upon submission of application. (b) If no payment choice is made, the Company will send the payment to the Customer directly at the address indicated in this Application.
- 15. No Tax Liability to the Company The Company is not responsible for any tax liability which may be imposed as a result of receipt of the rebate by the Customer.
- 16. Contractor Insurance The Company is not responsible for any damage that may be caused as a result of an installation of any equipment. It is the responsibility of the customer to select qualified Contractors who carry adequate insurance coverage.

National Grid is one of the largest investor-owned energy companies in the world. In the US, we serve nearly 5 million electric and 3.4 million gas customers in Massachusetts, New Hampshire, New York and Rhode Island. Save energy and money with our award-winning efficiency programs. Visit **www.powerofaction.com/efficiency**.

EE4598 (1/11) NYC/LI

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New York City and Long Island

# Energy-Efficient Natural Gas Solutions for Multifamily Buildings

This program provides technical assistance and incentives to multifamily building owners and operators.

- High-efficiency natural gas heating and water heating
- Insulation—roof, wall and pipe
- Programmable thermostats
- Boiler reset controls
- Custom efficiency measures

# Use this form to take advantage of energy-saving measures.

Save money, improve the efficiency of your multifamily building and help ensure a cleaner environment with energy efficiency programs from National Grid.

Follow these steps to receive an incentive for the equipment listed below:

1) Have a qualified professional install qualifying equipment.

- 2) Complete this application and calculate your anticipated incentive.
- 3) Return application with a copy of your dated work order, invoice or receipt that identifies the
  - a. type of equipment or measure installed
  - b. quantity installed
  - c. installer information
  - d. itemized measure and installation costs
  - e. complete model number of equipment.

4) For custom measures not listed in brochure, please contact National Grid Efficiency at the phone number below.

Mail to: National Grid Efficiency DNY • 40 Washington Street, Suite 2000 • Westborough, MA 01581

For questions please call 1-800-843-3636, e-mail save@us.ngrid.com or visit www.powerofaction.com/efficiency.

#### **Measure and Incentive List**

| MEASURE  | INCENTIVE                       | MEASURE   | INCENTIVE    |
|--|---------------------------------|---|--------------|
| Insulation   |                                 | Heating and Water Heating Equipment                               |              |
| Pipe (limit 500 linear feet)<br>Roof/Attic 20% of installed cost of the Energy E                                 | \$1.50/ft<br>fficiency Measure  | For a full list of equipment and rebates, s<br>D of this brochure | see section  |
| Wall 20% of installed cost of the Energy Et  | fficiency Measure               | Water Flow Control Devices  |              |
| Controls   |                                 | Low-flow Shower Heads - (limit 1 per unit)                        | 100% of Cost |
| Programmable Thermostats (limit 5)<br>Boiler Reset — One Stage (limit 2)<br>Boiler Reset — Multi Stage (limit 2) | \$25 ea<br>\$150 ea<br>\$250 ea | Aerators - (limit 2 per unit)                                     | 100% of Cost |

This program is available for installations completed between 01/01/2011 and 11/30/2011. Applications must be postmarked by 12/10/2011. Issuance of incentives for completed applications is contingent upon funding availability. Check www.powerofaction. com/efficiency frequently for program updates and installation extensions.

Qualified equipment must be connected to a National Grid meter and be on a firm multifamily gas rate paying the System Benefits Charge (SBC). Customer cannot receive an incentive from National Grid and an incentive from NYSERDA for the same equipment.

Use multifamily brochure to find qualifying program details and rebate information for multifamily buildings with 5 or more units. Visit our website for details on the Multifamily Program.

National Grid does not endorse the products listed in the AHRI Directory nor makes any representations, warranties or guarantees as to, and assumes no responsibility for, the products listed in the directory.

All incentives are given on a per-unit basis. When purchasing five (5) or more pieces of the same equipment, your actual incentive will be less than the sum of the shown, individual incentives.

All incentives are subject to change without notice.

Pre-approval is required for incentives exceeding \$25,000 or for projects that would require the purchase of 10 or more units. For questions, or for pre-approvals, please call **1-800-843-3636** or e-mail **save@us.ngrid.com**.






#### Multifamily Energy Efficiency Incentive Application

Incentives available to multifamily natural gas heating customers only. Please review terms and conditions. Complete section A in its entirety and sections B, C and D as applicable.

#### CUSTOMER INFORMATION

| Customer:   | National Grid<br>Gas Account Number:<br>Primary use of this facility: (please check one)<br>I Multifamily high-rise (4+ floors)*<br>*Total Building Square Footage<br>Multifamily low-rise (1 to 3 floors)*<br>*Total Building Square Footage |
|---|---|
|   | Email:<br>Payee Tax ID Number: (must provide)   |
| Street:<br>(Where incentive will be mailed if different from above)<br>City:<br>National Grid Representative: | Attention: Zip:   |
|   |   |

#### Where did you hear about this program?

🗅 Sales Rep/Account Executive 🔹 Heating Contractor 🔹 Energy Auditor 🔹 Equipment Supplier 📮 Trade Show 📮 Print Advertising

□ Internet □ Radio/TV □ Other

#### Work Completion and Incentive Validation

I hereby affirm the equipment and measures indicated within this application have been installed at my facility. I acknowledge that all work is subject to on-site work verification and inspection as may be required by state and local law and by National Grid. I am aware of and agree to the Terms & Conditions stated on the reverse side of this application and am attaching copies of itemized proofs of purchase and invoices for the installation performed. Customers cannot receive an incentive from National Grid and an incentive from NYSERDA for the same equipment. I hereby authorize the Company to release my energy use information to Energy Efficiency Program Sponsors (EEPS) and System Benefit Charge (SBC) program administrators and/or its designee. I understand that such information will be kept confidential and used only for the purpose of determining eligibility and energy savings.

Customer Signature: \_\_\_

\_ Date: \_

Equipment installed from 01/01/2011 to 11/30/11 is eligible. Incentive form and required documentation must be postmarked by 12/10/11. One account number per form. Some restrictions may apply. Incentive offers are subject to change without notice.



#### Insulation and Controls Equipment Incentives

Incentives available to multifamily gas heating customers only. Please review terms and conditions. Complete section A in its entirety and sections B, C and D as applicable.

#### **B** INSULATION INFORMATION

| Insulation Contractor Name:   |  |                       |                                  |              |   |                      |                   |                             |
|---|--|-----------------------|----------------------------------|--------------|---|----------------------|-------------------|-----------------------------|
| Street:   |  | C                     | ity:                             |              | State:  | Zip:                 |                   |                             |
| Business Phone:   |  |                       |                                  |              |   |                      |                   |                             |
| E-Mail Address:   |  |                       | BPI C                            | Contr        | actor Number:                                 | (C                   | optional)         |                             |
| PRESCRIPTIVE ENERGY<br>EFFICIENCY MEASURE   | INCENTIVE                              | QUANTITY<br>INSTALLED | TYPE OF INSULATI<br>(circle one) | ON           | BEGINNING R-VALUE<br>(if known or applicable) | INSTALLED<br>R-VALUE | INSTALLED<br>COST | ANTICIPATED<br>INCENTIVE \$ |
| D Pipe Insulation, limit 500 lin ft   | \$1.50/lin ft                          | lin ft                | Foam Fiberglass                  | Other        |   |                      |                   |                             |
| Roof/Attic, sq ft (R-19 min)  | 20% of the<br>installed<br>cost of the | sq ft                 | Bat Blown-in Ot                  | ther         |   |                      |                   |                             |
| □ Wall Insulation, sq ft  | Efficiency<br>Improvement              | sq ft                 | Bat Blown-in Ot                  | ther         |   |                      |                   |                             |
| *Maximum of \$10,000 insulation incentiv  |  |                       |                                  |              | SOME RESTRICTIONS MA<br>TO CHANGE WITHOUT     |                      | L INCENTIVE       |                             |
| Pipe Insulation – Additiona   | l informati                            | on required           | d:                               |              |   |                      |                   |                             |
| Pipe diameter (nominal)   |  | _ inches              | Piping mate                      | erial:       | Copper  | Steel 🗖 Oth          | er                |                             |
| Application: <ul> <li>Water Heating</li> </ul>  | <b>D</b> Steam                         | Boiler 🗖 H            | ot Water Boiler                  | <b>D</b> Pro | ocess Boiler                                  |                      |                   |                             |
| Water Heater or Boiler Efficien   | cy (Energy                             | Factor, AFL           | JE or Thermal Eff                |              |   |                      |                   |                             |
| Pipe Insulation Thickness:  |  |                       |                                  |              |   |                      |                   |                             |
|   |  |                       |                                  |              |   |                      |                   |                             |
| -   |  |                       |                                  |              |   | N la una la la un    |                   |                             |
| Controls Contractor Name:   |  |                       | Gas F                            | ltter        | Plumber License                               | Number:              | (optional)        | ·                           |
| Street:   |  | C                     | ity:                             |              | State:  | Zip:                 |                   |                             |
| Business Phone:   |  |                       | Gas                              | Dorm         | nit Number:                                   |                      |                   |                             |
|   |  |                       | Ods I                            | GIII         |   | (op                  | tional)           |                             |
| E-Mail Address:   |  |                       | BPI C                            | Contr        | actor Number:                                 |                      | ptional)          |                             |
|   |  |                       |                                  |              |   | (0                   | proneij           |                             |
| PRESCRIPTIVE ENERGY<br>EFFICIENCY MEASURE   | INCENTIVE<br>AMOUNT                    | TOTAL<br>INSTALLED    | INSTALLED COST                   |              | MANUFACTURER                                  | MODEL NUME           |                   | NTICIPATED<br>NCENTIVE      |
| <ul> <li>Programmable Thermostats</li> <li>Limit 5. Must include UPC code.</li> </ul> | \$25.00<br>each                        |                       |                                  |              |   |                      |                   |                             |
| Boiler Reset—One Stage<br>After-factory install, limit 2*                             | \$150.00<br>each                       |                       |                                  |              |   |                      |                   |                             |
| Boiler Reset – Multi-Stage<br>After-factory install, limit 2*                         | \$250.00<br>each                       |                       |                                  |              |   |                      |                   |                             |

\* Boiler reset must be an add on, after-factory install. Not eligible if part of the original boiler. ONE ACCOUNT NUMBER PER FORM. SOME RESTRICTIONS MAY APPLY. INCENTIVE OFFERS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

#### TOTAL INCENTIVE

#### Heating System Information:

□ Hot Water Boiler □ Steam Boiler Input BTU (MBH)\_\_\_\_\_ Furnace

Efficiency (AFUE or thermal efficiency) \_

#### Attachment 4\_Multifamily\_Program\_Brochure

High-Efficiency Heating and Water Heating Equipment Incentives

Incentives available to multifamily gas heating customers only. Please review terms and conditions. Complete section A in its entirety and sections B, C and D as applicable.

#### D HEATING AND WATER HEATING INFORMATION

| Heating Contractor Name: | Gas   | s Fitter/Plumber License Nur | nber:      |  |
|--------------------------|-------|------------------------------|------------|--|
| Street:                  | City: | State:                       | Zip:       |  |
| Business Phone:          | Gas   | s Permit Number:             |            |  |
| E-Mail Address:          | BP    | I Contractor Number:         | (optional) |  |

#### 2011 Commercial High-Efficiency Heating and Water Heating Incentives

| PRODUCT                  | RATING                              | INCENTIVE |
|--------------------------|-------------------------------------|-----------|
| FURNACES                 |                                     |           |
| up to 300 MBH input      | 92% AFUE* or greater                | \$200     |
|                          | 92% AFUE* or greater                | \$400     |
| with Electronic Commutat | ed Motor (or listed on              |           |
| www.ahridirectory.org as | s electronically efficient).        |           |
| STEAM BOILERS            |                                     |           |
| up to 300 MBH            | 82% AFUE* or greater                | \$700     |
| HYDRONIC BOILERS         |                                     |           |
| up to 300 MBH            | 85% AFUE* or greater                | \$1,000   |
| 301 to 499 MBH           | 85% Thermal Efficiency <sup>1</sup> | \$2,000   |
| 500 to 999 MBH           | 85% Thermal Efficiency <sup>1</sup> | \$2,500   |
| 1000 to 1700 MBH         | 85% Thermal Efficiency <sup>1</sup> | \$3,500   |
| 1701 and larger MBH      | 85% Thermal Efficiency <sup>1</sup> | \$5,000   |

| PRODUCT   | RATING                              | INCENTIVE |  |  |
|---|-------------------------------------|-----------|--|--|
| CONDENSING BOILE  | RS                                  |           |  |  |
| up to 300 MBH   | 92% AFUE* or greater                | \$2,000   |  |  |
| 301 to 499 MBH  | 92% Thermal Efficiency <sup>1</sup> | \$3,000   |  |  |
| 500 to 999 MBH  | 92% Thermal Efficiency <sup>1</sup> | \$5,000   |  |  |
| 1000 to 1700 MBH  | 92% Thermal Efficiency <sup>1</sup> | \$10,000  |  |  |
| 1701 and larger MBH   | 92% Thermal Efficiency <sup>1</sup> | \$15,000  |  |  |
| INDIRECT FIRED WATER HEATERS  |                                     |           |  |  |
| up to 50 gallon storage   |                                     | \$100     |  |  |
| Greater than 50 gallon storage \$300  |                                     |           |  |  |
| <ul> <li>* AFUE = Annual Fuel Utilization Efficiency</li> <li>THERMAL EFFICIENCY = Efficiency of heat transfer in a boiler minus boiler radiation and convection losses.</li> <li>NOTE: All equipment must meet program guidelines.</li> <li>All incentives are given on a per-unit basis.</li> <li>All incentives are subject to change without notice.</li> <li>All MBH levels are based on the unit input</li> </ul> |                                     |           |  |  |
| SOME RESTRICTIONS MAY APPLY. INCENTIVE OFFERS ARE SUBJECT<br>TO CHANGE WITHOUT NOTICE   |                                     |           |  |  |

CHARTS

#### HIGH-EFFICIENCY HEATING EQUIPMENT INCENTIVE

| TYPE(S) OF<br>EQUIPMENT INSTALLED | INSTALLED<br>COST | MANUFACTURER | MODEL NUMBER | AFUE RATING<br>(OR THERMAL<br>EFFICIENCY) | TOTAL BTU<br>INPUT | INCENTIVE<br>AMOUNT | QUANTITY<br>INSTALLED | ANTICIPATED<br>TOTAL<br>INCENTIVE |
|-----------------------------------|-------------------|--------------|--------------|---|--------------------|---------------------|-----------------------|-----------------------------------|
|                                   |                   |              |              |   |                    |                     |                       |                                   |
|                                   |                   |              |              |   |                    |                     |                       |                                   |
|                                   |                   |              |              |   |                    |                     |                       |                                   |

#### HIGH-EFFICIENCY WATER HEATING EQUIPMENT INCENTIVE

| TYPE(S) OF<br>EQUIPMENT INSTALLED  | INSTALLED<br>COST | MANUFACTURER | MODEL NUMBER | CAPACITY<br>(GALLONS) | AFUE RATING<br>(OR COMBUSTION<br>EFFICIENCY)* | INCENTIVE<br>AMOUNT | QUANTITY<br>INSTALLED | ANTICIPATED<br>TOTAL<br>INCENTIVE |
|------------------------------------|-------------------|--------------|--------------|-----------------------|---|---------------------|-----------------------|-----------------------------------|
|                                    |                   |              |              |                       |   |                     |                       |                                   |
|                                    |                   |              |              |                       |   |                     |                       |                                   |
| *Operating boiler generating hot w | l<br>vater        |              |              |                       |   |                     | AL INCENTIVE          |                                   |

Type of water heater replaced: 
Indirect
Stand Alone

THE POWER OF ACTION

#### National Grid Commercial Energy Efficiency Programs Terms & Conditions

1. Incentives - Subject to these Terms and Conditions, this program is offered by KeySpan Gas d/b/a National Grid ("the Company" or "National Grid"). The Company, through its contractual vendor, Energy Federation Incorporated (the "Vendor"), will pay incentives to eligible customers in the Company's Service Territory, for the purchase and installation of the equipment/measures described in this literature and within this application.

2. Customer Eligibility - Company customers located in New York City & Long Island are eligible for incentives if they are firm tariff gas customers on qualifying multifamily rate codes and they are directly responsible for the payment of the Company's energy bills for the facility in which they do business. Installations must be completed between 01/01/2011 and 11/30/2011. Applications must be postmarked by 12/10/2011. Check www.powerofaction.com/efficiency frequently for program updates or installation extensions

3. Energy Efficiency Improvements (EEIs) - (a) The Company will only pay incentives for the specific EEMs listed on the front of the Application. A listing of qualifying heating and water heating equipment is also available at **www.ahridirectory.org**. Company does not endorse the products listed in the AHRI directory nor makes any representations, warranties or guarantees as to, and assumes no responsibility for, the products listed in this directory. There will be no incentive payments for substitute EEMs unless the substitute is approved by the Company in writing and in advance of installation. (b) All EEM installations must be installed in conformance with state and local code requirements and by properly licensed contractors. (c) All projects requiring 10 or more units or exceeding \$25,000 in incentives must be pre-approved by National Grid. (d) I hereby authorize the Company to release my energy use information to Energy Efficiency Program Sponsors (EEPS) and System Benefit Charge (SBC) program administrators and/or its designee. I understand that such information will be kept confidential and used only for the purpose of determining program eligibility and energy savings.

4. Post-Installation Work Verification - The Company reserves the right to not pay any incentive until it has performed a verification of the specified installation. If the Company and/or Vendor determines that the EEMs were not installed in a manner that is consistent with program guidelines and applicable state and local code requirements, the Company and/or Vendor may require that the installation be modified before making any incentive payments. The cost of such modifications is the responsibility of the Customer.

5. Installation Requirements - All installations must be completed in conformance with local code requirements and by qualified contractors. Used equipment is not eligible unless approved by a National Grid technical representative.

6. Incentive Amounts - The Company will provide incentives for approved equipment, equal to the incentive amount indicated in the program literature and within this Application. The Company reserves the right to change its incentive amounts without notice, in addition to negotiating a lower incentive amount on a per-unit basis in the case of multiple installations at the same site. The incentive may not exceed the installed cost of the EEMs. The Company will not provide incentives of more than 50% of the cost of equipment and installation. Company's incentive will be capped at \$250,000 per account for both existing and new construction projects. When purchasing five or more pieces of the same equipment, your actual incentive will be less than the sum of the shown, individual incentives. Speak with your National Grid representative for more information.

7. Proof-of-Cost of Installation - The Customer must submit copies of all itemized proofs of purchase and invoices documenting the installation (including all materials, labor and equipment invoices), which reflect the actual cost of purchasing and installing the equipment. In addition, the Company may request any other reasonable documentation or verification of the date of installation or the cost to the Customer of purchasing and installing the equipment. The documentation shall be provided with the submission of this application.

8. Indemnification - Customer shall defend, indemnify and hold harmless the Company and its officers, directors, employees, agents, servants and assigns from and against any and all losses, claims, demands and/or liability for damage to property, injury or death of any person, or any other liability incurred by the Company, including all expenses, legal or otherwise, arising out of or related to the equipment or installation, except to the extent attributable to the negligence of Company. In no event shall Company's liability to Customer exceed the incentive amounts.

9. Payment - The Company, through the Vendor, expects to make incentive payments to eligible customers within 45 days of a satisfactory work verification. The customer must refund any incentive made to the extent the contractor or equipment does not satisfy program requirements.

10. Installation Service Cost - The Company will recognize material and installation costs only to the extent that they are reasonable and actually incurred by the Customer and fall within the guidelines of the Program.

11. No Warranties - The Company and the Vendor do not endorse, guarantee or warrant any particular contractor, manufacturer or product installation. The Company and the Vendor do not make any representation of any kind regarding the results to be achieved by the equipment or the adequacy or safety of such equipment.

12. Limited Scope Review - The scope of review by the Company and the Vendor and their inspector of the installation of the equipment is limited solely to determine whether incentives are payable. It does not include any kind of safety or code review, and should not be relied upon as one.

13. Changes in the Energy Efficiency Program - The Program and these Terms & Conditions may be changed by the Company at any time without notice.

14. Payments Assignable to a Third Party - (a) The Customer may request that the Company's Energy Efficiency Program incentive be paid directly to a third party by so indicating in this application. Notification of third-party payment will be sent to customer upon submission of application. (b) If no payment choice is made, the Company will send the payment to the Customer directly at the address indicated in this Application.

15. No Tax Liability to the Company - The Company is not responsible for any tax liability which may be imposed as a result of receipt of the incentive by the Customer.

16. Contractor Insurance - The Company is not responsible for any damage that may be caused as a result of an installation of any equipment. It is the responsibility of the customer to select qualified Contractors who carry adequate insurance coverage.

Mail to: National Grid Efficiency DNY • 40 Washington Street, Suite 2000 • Westborough, MA 01581

| Program Administrator  | The Brooklyn Union Gas Company d/b/a National Grid                         |
|--|--|
| Month  | January 2011   |
| Filing   | Expedited Fast Track Gas Energy Efficiency Programs                        |
|  |  |
| Program Administrator (PA) and Program ID  | NGRIDGA03  |
| Program Name   | Residential High-Efficiency Heating and Water Heating and Controls Program |
| Program Type   | Residential Rebate   |
| Acquired Impacts This Month  |  |
|  |  |
| Net first-year annual kWh <sup>1</sup> acquired this month   | -  |
| Monthly net first-year annual kWh Goal   | -  |
| Percent of Monthly Net kWh Goal Acquired   |  |
|  |  |
| Net Peak <sup>2</sup> kW acquired this month   | -  |
| Monthly Utility Net Peak kW Goal   | -  |
| Percent of Monthly Peak kW Goal Acquired   |  |
|  |  |
| Net First-year annual therms acquired this month   | -  |
| Monthly Net Therm Goal   | 30,944   |
| Percent of Monthly Therm Goal Acquired   | 0%   |
|  |  |
| Net Lifecycle kWh acquired this month  | -  |
| Net Lifecycle therms acquired this month   | -  |
| Total Accuired Not First Veen Impects To Date  |  |
| Total Acquired Net First-Year Impacts To Date Net first-year annual kWh acquired to date                                   |  |
| Net first-year annual kWh acquired to date<br>Net first-year annual kWh acquired to date as a percent of annual goal       | -  |
| Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup>                                       |  |
| Net cumulative kWh acquired to date  |  |
|  |  |
| Net utility peak kW reductions acquired to date  | 0  |
| Net utility peak kW reductions acquired to date as a percent of utility annual goal  |  |
| Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup>                                  |  |
| Net NYISO peak kW reductions acquired to date  | 0  |
|  | 201.470  |
| Net first-year annual therms acquired to date<br>Net first-year annual therms acquired to date as a percent of annual goal | 391,479<br>42%   |
| Net first-year annual therms acquired to date as a percent of annual goal  | 42%  |
| Net cumulative therms acquired to date   | 391,479  |
|  | 573,117  |
| Total Acquired Lifecycle Impacts To Date   |  |
| Net Lifecycle kWh acquired to date   |  |
| Net Lifecycle therms acquired to date  | 7,345,749  |
|  |  |
| Committed' Impacts (not yet acquired) This Month   |  |
| Net First-year annual kWh committed this month   | -  |
| Net Lifecycle kWh committed this month   | -  |
| Net Utility Peak kW committed this month<br>Net first-year annual therms committed this month                              | -  |
| Net Lifecycle therms committed this month  | -  |
| Ŧ  |  |
| Funds committed at this point in time  |  |
| Overall Impacts (Achieved & Committed)   |  |
| Net first-year annual kWh acquired & committed this month  | -  |
| Net utility peak kW acquired & committed this month  | -  |
| Net First-year annual therms acquired & committed this month   | -  |
|  |  |
| Costs  |  |
| Total program budget   | \$ 5,702,862   |
| Administrative costs   | \$ -   |
| Program Planning   | \$ -   |
| Marketing costs  | \$ -   |
| Trade Ally Training  | \$ -   |
| Incentives, rebates, grants, direct install costs, and other program costs going to the participant                        | \$ -   |
| Direct Program Implementation  | \$ -   |
| Evaluation   | \$ -   |
|  |  |
| Total expenditures to date   | \$ 2,305,869   |
|  | \$ 2,305,869<br>40%  |

| Program Administrator   | The Brooklyn Union Gas Company d/b/a National Grid                         |
|---|--|
| Month   | January 2011   |
| Filing  | Expedited Fast Track Gas Energy Efficiency Programs                        |
|   |  |
| Program Administrator (PA) and Program ID                         | NGRIDGA03  |
| Program Name  | Residential High-Efficiency Heating and Water Heating and Controls Program |
| Program Type  | Residential Rebate   |
| Participation   |  |
| Number of program applications received to date                   | 2,593  |
| Number of program applications processed to date <sup>4</sup>     | 2,593  |
| Number of processed applications approved to date <sup>5</sup>    | 2,593  |
| Percent of applications received to date that have been processed | 100%   |

<sup>1</sup> First-year savings are defined as the annual savings expected from a given measure in the first year after installation. The annual savings are sometimes the result of annualizing estimated savings that are based on data that cover less than one year.

<sup>2</sup> Peak is defined uniquely for each utility.

<sup>3</sup> Committed savings are defined as those for which funds have been encumbered but not yet spent. When the funds are spent (i.e., a rebate check has been sent to the participant on a specific date), the savings are then considered "acquired."

<sup>4</sup> An application is processed once the PA has reviewed the application and made a decision whether to approve the incentive payment to the customer. Once the decision has been made to pay the incentive to the customer, these funds and their associated energy and demand impacts become "Committed."

<sup>5</sup> The application is approved once the decision has been made to pay the incentive to the customer. Note that these funds and their associated energy and demand impacts become "Committed" once this decision is made.

<sup>6</sup> See CO<sub>2</sub> Reduction Values tab.

<sup>7</sup> Until a naming convention for program ID is defined, the Company has used the first five characters to represents the PA, the sixth character represents G (gas) or E (electric), the seventh character represents A (residential), B (low income) and C (commercial) and the eighth and ninth characters are numeric in ascending order.

 $^{9\,}$  This report includes preliminary information that is subject to change.

<sup>10</sup> 3-year goal represents goal through 2011.

| Month  | The Brooklyn Union Gas Company d/b/a National Grid January 2011 90 Day Energy Efficiency Programs NGRIDGC03 Industrial Program Commercial Retrofit   |
|--|--|
| Filing         Program Administrator (PA) and Program ID         Program Name         Program Type         Acquired Impacts This Month         Net first-year annual kWh <sup>1</sup> acquired this month         Monthly net first-year annual kWh Goal         Percent of Monthly Net kWh Goal Acquired         Net Peak <sup>2</sup> kW acquired this month         Monthly Utility Net Peak kW Goal         Percent of Monthly Peak kW Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Monthly Net Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired this month         Net Lifecycle therms acquired to tate         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net trist-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date         Net NISO peak kW reductions acquired to date         Net NISO peak kW reductions acquired to date  | 90 Day Energy Efficiency Programs NGRIDGC03 Industrial Program Commercial Retrofit   |
| Program Administrator (PA) and Program ID         Program Name         Program Type         Acquired Impacts This Month         Net first-year annual kWh <sup>1</sup> acquired this month         Monthly net first-year annual kWh Goal         Percent of Monthly Net kWh Goal Acquired         Net Peak <sup>2</sup> kW acquired this month         Monthly Utility Net kWh Goal Acquired         Percent of Monthly Peak kW Goal Acquired         Net Peak <sup>2</sup> kW acquired this month         Monthly Utility Net Peak kW Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired this month         Net Lifecycle therms acquired this month         Net Lifecycle therms acquired to date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date         Net utility peak kW reductions acquired to date as a percent of utility annual goal         Net utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date <td>Industrial Program           Commercial Retrofit           -     &lt;</td>   | Industrial Program           Commercial Retrofit           -     < |
| Program Name         Program Type         Acquired Impacts This Month         Net first-year annual kWh <sup>1</sup> acquired this month         Monthly net first-year annual kWh Goal         Percent of Monthly Net kWh Goal Acquired         Net Peak <sup>2</sup> kW acquired this month         Monthly Utility Net Peak kW Goal Acquired         Percent of Monthly Peak kW Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired this month         Net Lifecycle therms acquired this month         Net Lifecycle therms acquired to date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date as a percent of 13-year goal <sup>10</sup> Net utility peak kW reductions acquired to date         Net Utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date         Net Utility peak kW reductions acqui  | Industrial Program<br>Commercial Retrofit  |
| Program Name         Program Type         Acquired Impacts This Month         Net first-year annual kWh <sup>1</sup> acquired this month         Monthly net first-year annual kWh Goal         Percent of Monthly Net kWh Goal Acquired         Net Peak <sup>2</sup> kW acquired this month         Monthly Utility Net Peak kW Goal Acquired         Percent of Monthly Peak kW Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired this month         Net Lifecycle therms acquired this month         Net Lifecycle therms acquired to date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date as a percent of 13-year goal <sup>10</sup> Net utility peak kW reductions acquired to date         Net Utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date         Net Utility peak kW reductions acqui  | Industrial Program<br>Commercial Retrofit  |
| Acquired Impacts This Month         Net first-year annual kWh <sup>1</sup> acquired this month         Monthly net first-year annual kWh Goal         Percent of Monthly Net kWh Goal Acquired         Net Peak <sup>2</sup> kW acquired this month         Monthly Utility Net Peak kW Goal         Percent of Monthly Peak kW Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired this month         Net Lifecycle therms acquired this month         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net tirst-year annual kWh acquired to date         Net utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net tirst-year annual kWh acquired to date         Net utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date <td>Commercial Retrofit</td>  | Commercial Retrofit  |
| Acquired Impacts This Month         Net first-year annual kWh <sup>1</sup> acquired this month         Monthly net first-year annual kWh Goal         Percent of Monthly Net kWh Goal Acquired         Net Peak <sup>2</sup> kW acquired this month         Monthly Utility Net Peak kW Goal         Percent of Monthly Peak kW Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired this month         Net Lifecycle therms acquired this month         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net tirst-year annual kWh acquired to date         Net utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net tirst-year annual kWh acquired to date         Net utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date <td></td>   |  |
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| Net Peak <sup>2</sup> kW acquired this month         Monthly Utility Net Peak kW Goal         Percent of Monthly Peak kW Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired this month         Net Lifecycle therms acquired this month         Net Lifecycle therms acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date         Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date         Net first-year annual therms acquired to date as a percent of annual goal         Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>  |  |
| Monthly Utility Net Peak kW Goal Percent of Monthly Peak kW Goal Acquired Net First-year annual therms acquired this month Monthly Net Therm Goal Percent of Monthly Therm Goal Acquired Net Lifecycle kWh acquired this month Net Lifecycle therms acquired to date Net first-year annual kWh acquired to date as a percent of annual goal Net first-year annual kWh acquired to date Net first-year annual kWh acquired to date Net utility peak kW reductions acquired to date Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual th   |  |
| Monthly Utility Net Peak kW Goal Percent of Monthly Peak kW Goal Acquired Net First-year annual therms acquired this month Monthly Net Therm Goal Percent of Monthly Therm Goal Acquired Net Lifecycle kWh acquired this month Net Lifecycle therms acquired to date Net first-year annual kWh acquired to date as a percent of annual goal Net first-year annual kWh acquired to date Net first-year annual kWh acquired to date Net utility peak kW reductions acquired to date Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual th   |  |
| Percent of Monthly Peak kW Goal Acquired Net First-year annual therms acquired this month Monthly Net Therm Goal Percent of Monthly Therm Goal Acquired Net Lifecycle kWh acquired this month Net Lifecycle therms acquired to date Net first-year annual kWh acquired to date Net first-year annual kWh acquired to date Net utility peak kW reductions acquired to date Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net fi   | -<br>65,250<br>0%<br>-<br>-  |
| Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired this month         Net Lifecycle therms acquired this month         Net Lifecycle therms acquired this month         Net Eirst-Year Impacts To Date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date         Net utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date as a percent of 13-year goal <sup>10</sup> Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net NYISO peak kW reductions acquired to date         Net first-year annual therms acquired to date         Net first-year annual therms acquired to date as a percent of annual goal   |  |
| Monthly Net Therm Goal Percent of Monthly Therm Goal Acquired Net Lifecycle kWh acquired this month Net Lifecycle therms acquired this month Total Acquired Net First-Year Impacts To Date Net first-year annual kWh acquired to date Net first-year annual kWh acquired to date as a percent of annual goal Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net nYISO peak kW reductions acquired to date Net first-year annual therms acquired to date Net first-year annual therms acquired to date Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>  |  |
| Monthly Net Therm Goal Percent of Monthly Therm Goal Acquired Net Lifecycle kWh acquired this month Net Lifecycle therms acquired this month Total Acquired Net First-Year Impacts To Date Net first-year annual kWh acquired to date Net first-year annual kWh acquired to date as a percent of annual goal Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net nYISO peak kW reductions acquired to date Net first-year annual therms acquired to date Net first-year annual therms acquired to date Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>  |  |
| Percent of Monthly Therm Goal Acquired Net Lifecycle kWh acquired this month Net Lifecycle therms acquired this month Total Acquired Net First-Year Impacts To Date Net first-year annual kWh acquired to date as a percent of annual goal Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net NYISO peak kW reductions acquired to date Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>  |  |
| Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired this month         Total Acquired Net First-Year Impacts To Date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date         Net cumulative kWh acquired to date         Net utility peak kW reductions acquired to date as a percent of 1-year goal <sup>10</sup> Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date         Net first-year annual therms acquired to date as a percent of annual goal         Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>   | -  |
| Net Lifecycle therms acquired this month         Total Acquired Net First-Year Impacts To Date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date         Net utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date as a percent of 1-year goal <sup>10</sup> Net utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net still yeak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date         Net first-year annual therms acquired to date as a percent of annual goal         Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>  | -  |
| Net Lifecycle therms acquired this month         Total Acquired Net First-Year Impacts To Date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date         Net utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date as a percent of 1-year goal <sup>10</sup> Net utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net strist-year annual therms acquired to date         Net first-year annual therms acquired to date         Net first-year annual therms acquired to date as a percent of annual goal         Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>   | -  |
| Total Acquired Net First-Year Impacts To Date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date         Net utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date as a percent of utility annual goal         Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net nullity peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date         Net first-year annual therms acquired to date as a percent of annual goal         Net first-year annual therms acquired to date as a percent of annual goal         Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>   | -  |
| Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date         Net cumulative kWh acquired to date         Net utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date as a percent of utility annual goal         Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net nullity peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date         Net first-year annual therms acquired to date as a percent of annual goal         Net first-year annual therms acquired to date as a percent of annual goal         Net first-year annual therms acquired to date as a percent of annual goal         Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>   |  |
| Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date         Net cumulative kWh acquired to date         Net utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date as a percent of utility annual goal         Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net nullity peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date         Net first-year annual therms acquired to date as a percent of annual goal         Net first-year annual therms acquired to date as a percent of annual goal         Net first-year annual therms acquired to date as a percent of annual goal         Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>   |  |
| Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date         Net utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date as a percent of utility annual goal         Net utility peak kW reductions acquired to date as a percent of utility annual goal         Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net NYISO peak kW reductions acquired to date         Net first-year annual therms acquired to date         Net first-year annual therms acquired to date as a percent of annual goal         Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>  |  |
| Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date         Net utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date as a percent of utility annual goal         Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net NYISO peak kW reductions acquired to date         Net first-year annual therms acquired to date         Net first-year annual therms acquired to date as a percent of annual goal         Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>   |  |
| Net cumulative kWh acquired to date         Net utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date as a percent of utility annual goal         Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net NYISO peak kW reductions acquired to date         Net first-year annual therms acquired to date         Net first-year annual therms acquired to date as a percent of annual goal         Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>  |  |
| Net utility peak kW reductions acquired to date         Net utility peak kW reductions acquired to date as a percent of utility annual goal         Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup> Net NYISO peak kW reductions acquired to date         Net first-year annual therms acquired to date as a percent of annual goal         Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>  |  |
| Net utility peak kW reductions acquired to date as a percent of utility annual goal<br>Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup><br>Net NYISO peak kW reductions acquired to date<br>Net first-year annual therms acquired to date<br>Net first-year annual therms acquired to date as a percent of annual goal<br>Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>   |  |
| Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup><br>Net NYISO peak kW reductions acquired to date<br>Net first-year annual therms acquired to date<br>Net first-year annual therms acquired to date as a percent of annual goal<br>Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>  | 0  |
| Net NYISO peak kW reductions acquired to date Net first-year annual therms acquired to date Net first-year annual therms acquired to date as a percent of annual goal Net first-year annual therms acquired to date as a percent of 3-year goal <sup>40</sup>  |  |
| Net first-year annual therms acquired to date<br>Net first-year annual therms acquired to date as a percent of annual goal<br>Net first-year annual therms acquired to date as a percent of 3-year goal <sup>40</sup>  |  |
| Net first-year annual therms acquired to date as a percent of annual goal<br>Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>   | 0  |
| Net first-year annual therms acquired to date as a percent of annual goal<br>Net first-year annual therms acquired to date as a percent of 3-year goal <sup>40</sup>   |  |
| Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>  | 290,529  |
|  | 19%  |
| Net cumulative therms acquired to date   | 19%  |
|  | 290,529  |
| Tetel Accessional Liferencie Terrence Terrence   |  |
| Total Acquired Lifecycle Impacts To Date Net Lifecycle kWh acquired to date  | -  |
|  |  |
| Net Lifecycle therms acquired to date  | -  |
| Committed <sup>3</sup> Impacts (not yet acquired) This Month   |  |
| Net First-year annual kWh committed this month   | -  |
| Net Lifecycle kWh committed this month   | -  |
| Net Utility Peak kW committed this month   | -  |
| Net first-year annual therms committed this month  | -  |
| Net Lifecycle therms committed this month  | -  |
| Funds committed at this point in time  | -  |
|  |  |
| Overall Impacts (Achieved & Committed)   |  |
| Net first-year annual kWh acquired & committed this month  | -  |
| Net utility peak kW acquired & committed this month  | -  |
| Net First-year annual therms acquired & committed this month   | -  |
|  |  |
| Costs  |  |
| Total program budget   | \$ 7,147,544   |
| Administrative costs   | \$   |
| Program Planning   | \$   |
| Marketing costs  | \$ -   |
| Trade Ally Training  | \$   |
| Incentives, rebates, grants, direct install costs, and other program costs going to the participant  | \$ -   |
| Direct Program Implementation  | \$ -   |
| Evaluation   |  |
| Total expenditures to date   | \$ -   |
| Percent of total budget spent to date  | \$   |
|  |  |

| Program Administrator   | The Brooklyn Union Gas Company d/b/a National Grid |
|---|--|
| Month   | January 2011                                       |
| Filing  | 90 Day Energy Efficiency Programs                  |
|   |  |
| Program Administrator (PA) and Program ID                         | NGRIDGC03  |
| Program Name  | Industrial Program                                 |
| Program Type  | Commercial Retrofit                                |
| Participation   |  |
| Number of program applications received to date                   | 9  |
| Number of program applications processed to date <sup>4</sup>     | 9  |
| Number of processed applications approved to date <sup>5</sup>    | 9  |
| Percent of applications received to date that have been processed | 100%   |

<sup>1</sup> First-year savings are defined as the annual savings expected from a given measure in the first year after installation. The annual savings are sometimes the result of annualizing estimated savings that are based on data that cover less than one year.

<sup>2</sup> Peak is defined uniquely for each utility.

<sup>3</sup> Committed savings are defined as those for which funds have been encumbered but not yet spent. When the funds are spent (i.e., a rebate check has been sent to the participant on a specific date), the savings are then considered "acquired."

<sup>4</sup> An application is processed once the PA has reviewed the application and made a decision whether to approve the incentive payment to the customer. Once the decision has been made to pay the incentive to the customer, these funds and their associated energy and demand impacts become "Committed."

<sup>5</sup> The application is approved once the decision has been made to pay the incentive to the customer. Note that these funds and their associated energy and demand impacts become "Committed" once this decision is made.

<sup>6</sup> See CO<sub>2</sub> Reduction Values tab.

<sup>7</sup> Until a naming convention for program ID is defined, the Company has used the first five characters to represents the PA, the sixth character represents G (gas) or E (electric), the seventh character represents A (residential), B (low income) and C (commercial) and the eighth and ninth characters are numeric in ascending order.

<sup>9</sup> This report includes preliminary information that is subject to change.

<sup>10</sup> 3-year goal represents goal through 2011.

| Program Administrator  | The Brooklyn Union Gas Company d/b/a National Grid |
|--|--|
| Month  | January 2011                                       |
| Filing   | 90 Day Energy Efficiency Programs                  |
| Program Administrator (PA) and Program ID  | NGRIDGC06  |
| Program Name   | Commercial Energy Efficiency Program               |
| Program Type   | Commercial Retrofit                                |
|  |  |
| Acquired Impacts This Month  |  |
| Net first-year annual kWh <sup>1</sup> acquired this month   | -  |
| Monthly net first-year annual kWh Goal   |  |
| · · ·  | -  |
| Percent of Monthly Net kWh Goal Acquired   |  |
|  |  |
| Net Peak <sup>2</sup> kW acquired this month   | -  |
| Monthly Utility Net Peak kW Goal   | -  |
| Percent of Monthly Peak kW Goal Acquired   |  |
|  |  |
| Net First-year annual therms acquired this month   | -  |
| Monthly Net Therm Goal   | 42,834   |
| Percent of Monthly Therm Goal Acquired   | 0%   |
|  |  |
| Net Lifecycle kWh acquired this month  | -  |
| Net Lifecycle therms acquired this month   | · ·  |
|  | -  |
| Total Acquired Net First-Year Impacts To Date  |  |
| Net first-year annual kWh acquired to date   | -  |
| Net first-year annual kWh acquired to date as a percent of annual goal   |  |
| Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup>   |  |
| Net cumulative kWh acquired to date  | -  |
| Network the most have a second on the data   |  |
| Net utility peak kW reductions acquired to date  | 0  |
| Net utility peak kW reductions acquired to date as a percent of utility annual goal  |  |
| Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup>  |  |
| Net NYISO peak kW reductions acquired to date  | 0  |
|  | 55 921   |
| Net first-year annual therms acquired to date  | 55,821   |
| Net first-year annual therms acquired to date as a percent of annual goal<br>Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup> | 6%<br>6%   |
| Net cumulative therms acquired to date   | 55,821   |
|  | 55,621   |
| Total Acquired Lifecycle Impacts To Date   |  |
| Net Lifecycle kWh acquired to date   |  |
| Net Lifecycle therms acquired to date  |  |
| Net Energie infinits acquired to date  |  |
| Committed <sup>3</sup> Impacts (not yet acquired) This Month   |  |
| Net First-year annual kWh committed this month   | -  |
| Net Lifecycle kWh committed this month   | -  |
| Net Utility Peak kW committed this month   | -  |
| Net first-year annual therms committed this month  | -  |
| Net Lifecycle therms committed this month  |  |
| Funds committed at this point in time  | -  |
| · · · · · · · · · · · · · · · · · · ·  |  |
| Overall Impacts (Achieved & Committed)   |  |
| Net first-year annual kWh acquired & committed this month  | -  |
| Net utility peak kW acquired & committed this month  | -  |
| Net First-year annual therms acquired & committed this month   | -  |
|  |  |
| Costs  |  |
| Total program budget   | \$ 3,988,919                                       |
| Administrative costs   | \$ -   |
| Program Planning   | \$ -   |
| Marketing costs  | \$ -   |
| Trade Ally Training  | \$ -   |
| Incentives, rebates, grants, direct install costs, and other program costs going to the participant  | - ·  |
|  |  |
| Direct Program Implementation  |  |
| Direct Program Implementation  | <u> </u>   |
| Evaluation   |  |
| Evaluation Total expenditures to date  | \$<br>\$ 594,975                                   |
| Evaluation   |  |

| Program Administrator   | The Brooklyn Union Gas Company d/b/a National Grid |
|---|--|
| Month   | January 2011                                       |
| Filing  | 90 Day Energy Efficiency Programs                  |
|   |  |
| Program Administrator (PA) and Program ID                         | NGRIDGC06  |
| Program Name  | Commercial Energy Efficiency Program               |
| Program Type  | Commercial Retrofit                                |
| Participation   |  |
| Number of program applications received to date                   | 12   |
| Number of program applications processed to date <sup>4</sup>     | 12   |
| Number of processed applications approved to date <sup>5</sup>    | 12   |
| Percent of applications received to date that have been processed | 100%   |
| Percent of applications received to date that have been processed | 100  |

<sup>1</sup> First-year savings are defined as the annual savings expected from a given measure in the first year after installation. The annual savings are sometimes the result of annualizing estimated savings that are based on data that cover less than one year.

<sup>2</sup> Peak is defined uniquely for each utility.

<sup>3</sup> Committed savings are defined as those for which funds have been encumbered but not yet spent. When the funds are spent (i.e., a rebate check has been sent to the participant on a specific date), the savings are then considered "acquired."

<sup>4</sup> An application is processed once the PA has reviewed the application and made a decision whether to approve the incentive payment to the customer. Once the decision has been made to pay the incentive to the customer, these funds and their associated ene

<sup>5</sup> The application is approved once the decision has been made to pay the incentive to the customer. Note that these funds and their associated energy and demand impacts become "Committed" once this decision is made.

<sup>6</sup> See CO<sub>2</sub> Reduction Values tab.

<sup>7</sup> Until a naming convention for program ID is defined, the Company has used the first five characters to represents the PA, the sixth character represents G (gas) or E (electric), the seventh character represents A (residential), B (low income) and C (com

 $^{9\,}$  This report includes preliminary information that is subject to change.

<sup>10</sup> 3-year goal represents goal through 2011.

| Program Administrator   | The Brooklyn Union Gas Company d/b/a National Grid     |
|---|--|
| Month   | January 2011   |
| Filing  | 90 Day Energy Efficiency Programs                      |
|   |  |
| Program Administrator (PA) and Program ID<br>Program Name   | NGRIDGA09 Gas Enhanced Home Sealing Incentives Program |
| Program Type  | Residential Rebate                                     |
|   |  |
| Acquired Impacts This Month   |  |
| Net first-year annual kWh <sup>1</sup> acquired this month  | -  |
| Monthly net first-year annual kWh Goal  | -  |
| Percent of Monthly Net kWh Goal Acquired  |  |
|   |  |
| Net Peak <sup>2</sup> kW acquired this month  | -  |
| Monthly Utility Net Peak kW Goal  | -  |
| Percent of Monthly Peak kW Goal Acquired  |  |
|   |  |
| Net First-year annual therms acquired this month  | -  |
| Monthly Net Therm Goal  | 22,667   |
| Percent of Monthly Therm Goal Acquired  | 0%   |
| Net Lifecycle kWh acquired this month   |  |
|   | -  |
| Net Lifecycle therms acquired this month  | -  |
| Total Acquired Net First-Year Impacts To Date   |  |
| Net first-year annual kWh acquired to date  |  |
| Net first-year annual kWh acquired to date as a percent of annual goal                              |  |
| Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup>                |  |
| Net cumulative kWh acquired to date   | -  |
| Net utility peak kW reductions acquired to date   | 0  |
| Net utility peak kW reductions acquired to date   | 0  |
| Net utility peak kW reductions acquired to date as a percent of durity annual goar                  |  |
| Net NYISO peak kW reductions acquired to date as a percent of 5 year goar                           | 0  |
|   |  |
| Net first-year annual therms acquired to date   | 45   |
| Net first-year annual therms acquired to date as a percent of annual goal                           | 0%   |
| Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>             | 0%   |
| Net cumulative therms acquired to date  | 45   |
| Total Acquired Lifecycle Impacts To Date  |  |
| Net Lifecycle kWh acquired to date  | -  |
| Net Lifecycle therms acquired to date   | -  |
|   |  |
| Committed <sup>3</sup> Impacts (not yet acquired) This Month  |  |
| Net First-year annual kWh committed this month  | -  |
| Net Lifecycle kWh committed this month  | -  |
| Net Utility Peak kW committed this month<br>Net first-year annual therms committed this month       | -  |
| Net Lifecycle therms committed this month   |  |
| Funds committed at this point in time   |  |
|   |  |
| Overall Impacts (Achieved & Committed)  |  |
| Net first-year annual kWh acquired & committed this month   | -  |
| Net utility peak kW acquired & committed this month   | -  |
| Net First-year annual therms acquired & committed this month  | -  |
| Contra  |  |
| Costs Total program budget  | \$ 3,826,704   |
| Administrative costs  | \$ 3,820,104   |
| Program Planning  | \$   |
| Marketing costs   | \$ -   |
| Trade Ally Training   | s -  |
|   |  |
| Incentives, rebates, grants, direct install costs, and other program costs going to the participant | \$ -   |
| Direct Program Implementation   | \$ -   |
| Evaluation  | \$ -   |
| Total expenditures to date  | \$ 335,094   |
| Percent of total budget spent to date   | 9%   |
|   |  |
|   |  |

| Program Administrator   | The Brooklyn Union Gas Company d/b/a National Grid |
|---|--|
| Month   | January 2011                                       |
| Filing  | 90 Day Energy Efficiency Programs                  |
|   |  |
| Program Administrator (PA) and Program ID                         | NGRIDGA09  |
| Program Name  | Gas Enhanced Home Sealing Incentives Program       |
| Program Type  | Residential Rebate                                 |
| Participation   |  |
| Number of program applications received to date                   | 1  |
| Number of program applications processed to date <sup>4</sup>     | 1  |
| Number of processed applications approved to date <sup>5</sup>    | 1  |
| Percent of applications received to date that have been processed | 100%   |
| recent of appreadous received to date that have been processed    | 100/0  |

<sup>1</sup> First-year savings are defined as the annual savings expected from a given measure in the first year after installation. The annual savings are sometimes the result of annualizing estimated savings that are based on data that cover less than one year.

<sup>2</sup> Peak is defined uniquely for each utility.

<sup>3</sup> Committed savings are defined as those for which funds have been encumbered but not yet spent. When the funds are spent (i.e., a rebate check has been sent to the participant on a specific date), the savings are then considered "acquired."

<sup>4</sup> An application is processed once the PA has reviewed the application and made a decision whether to approve the incentive payment to the customer. Once the decision has been made to pay the incentive to the customer, these funds and their associated ene

<sup>5</sup> The application is approved once the decision has been made to pay the incentive to the customer. Note that these funds and their associated energy and demand impacts become "Committed" once this decision is made.

<sup>6</sup> See CO<sub>2</sub> Reduction Values tab.

<sup>7</sup> Until a naming convention for program ID is defined, the Company has used the first five characters to represents the PA, the sixth character represents G (gas) or E (electric), the seventh character represents A (residential), B (low income) and C (com

 $^{9\,}$  This report includes preliminary information that is subject to change.

<sup>10</sup> 3-year goal represents goal through 2011.

| Program Administrator         Month         Filing         Program Administrator (PA) and Program ID         Program Name         Program Name         Program Type         Acquired Impacts This Month         Net first-year annual kWh <sup>1</sup> acquired this month         Monthly net first-year annual kWh Goal         Percent of Monthly Net kWh Goal Acquired         Monthly Utility Net Peak kW Goal         Percent of Monthly Peak kW Goal         Percent of Monthly Peak kW Goal         Percent of Monthly Net Reak kW Goal         Percent of Monthly Peak kW Goal         Percent of Monthly Peak kW Goal Acquired         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired this month         Net Lifecycle therms acquired to date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date   | The Brooklyn Union Gas Company d/b/a National Grid January 2011 90 Day Energy Efficiency Programs NGRIDGA11 Residential ENERGY STAR® Gas Products Program Residential Rebate  |
|--|---|
| Filing         Program Administrator (PA) and Program ID         Program Name         Program Type         Acquired Impacts This Month         Net first-year annual kWh <sup>1</sup> acquired this month         Monthly net first-year annual kWh Goal         Percent of Monthly Net kWh Goal Acquired         Net Peak <sup>2</sup> kW acquired this month         Monthly Utility Net Peak kW Goal         Percent of Monthly Peak kW Goal Acquired         Net First-year annual therms acquired this month         Monthly Utility Net Peak kW Goal Acquired         Percent of Monthly Peak kW Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired to date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> <th>90 Day Energy Efficiency Programs NGRIDGA11 Residential ENERGY STAR® Gas Products Program Residential Rebate</th> | 90 Day Energy Efficiency Programs NGRIDGA11 Residential ENERGY STAR® Gas Products Program Residential Rebate  |
| Program Administrator (PA) and Program ID         Program Name         Program Type         Acquired Impacts This Month         Net first-year annual kWh <sup>1</sup> acquired this month         Monthly net first-year annual kWh Goal         Percent of Monthly Net kWh Goal Acquired         Net Peak <sup>2</sup> kW acquired this month         Monthly Utility Net Peak kW Goal         Percent of Monthly Peak kW Goal         Percent of Monthly Peak kW Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Monthly Net Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired to date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date         Net cumulative kWh acquired to date  | NGRIDGA11<br>Residential ENERGY STAR® Gas Products Program<br>Residential Rebate<br>  |
| Program Name         Program Type         Acquired Impacts This Month         Net first-year annual kWh <sup>1</sup> acquired this month         Monthly net first-year annual kWh Goal         Percent of Monthly Net kWh Goal Acquired         Net Peak <sup>2</sup> kW acquired this month         Monthly Utility Net Peak kW Goal         Percent of Monthly Peak kW Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired this month         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date  | Residential ENERGY STAR® Gas Products Program Residential Rebate  |
| Program Type         Acquired Impacts This Month         Net first-year annual kWh <sup>1</sup> acquired this month         Monthly net first-year annual kWh Goal         Percent of Monthly Net kWh Goal Acquired         Net Peak <sup>2</sup> kW acquired this month         Monthly Utility Net Peak kW Goal         Percent of Monthly Peak kW Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired to date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date         Net cumulative kWh acquired to date   | Residential Rebate       -         -       -    < |
| Acquired Impacts This Month         Net first-year annual kWh <sup>1</sup> acquired this month         Monthly net first-year annual kWh Goal         Percent of Monthly Net kWh Goal Acquired         Net Peak <sup>2</sup> kW acquired this month         Monthly Utility Net Peak kW Goal         Percent of Monthly Peak kW Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired to date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date         Net cumulative kWh acquired to date   | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |
| Net first-year annual kWh <sup>1</sup> acquired this month         Monthly net first-year annual kWh Goal         Percent of Monthly Net kWh Goal Acquired         Net Peak <sup>2</sup> kW acquired this month         Monthly Utility Net Peak kW Goal         Percent of Monthly Peak kW Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date  |   |
| Net first-year annual kWh <sup>1</sup> acquired this month         Monthly net first-year annual kWh Goal         Percent of Monthly Net kWh Goal Acquired         Net Peak <sup>2</sup> kW acquired this month         Monthly Utility Net Peak kW Goal         Percent of Monthly Peak kW Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date  |   |
| Monthly net first-year annual kWh Goal Percent of Monthly Net kWh Goal Acquired Net Peak <sup>2</sup> kW acquired this month Monthly Utility Net Peak kW Goal Percent of Monthly Peak kW Goal Acquired Net First-year annual therms acquired this month Monthly Net Therm Goal Percent of Monthly Therm Goal Acquired Net Lifecycle kWh acquired this month Net Lifecycle kWh acquired this month Net Lifecycle therms acquired this month Total Acquired Net First-Year Impacts To Date Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date  |   |
| Percent of Monthly Net kWh Goal Acquired Net Peak <sup>2</sup> kW acquired this month Monthly Utility Net Peak kW Goal Percent of Monthly Peak kW Goal Acquired Net First-year annual therms acquired this month Monthly Net Therm Goal Percent of Monthly Therm Goal Acquired Net Lifecycle kWh acquired this month Net Lifecycle therms acquired to date Net first-year annual kWh acquired to date as a percent of annual goal Net first-year annual kWh acquired to date Net first-year annual kWh acquired to date   |   |
| Net Peak <sup>2</sup> kW acquired this month         Monthly Utility Net Peak kW Goal         Percent of Monthly Peak kW Goal Acquired         Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired this month         Net Lifecycle therms acquired this month         Net Lifecycle therms acquired to the month         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date         Net cumulative kWh acquired to date   |   |
| Monthly Utility Net Peak kW Goal Percent of Monthly Peak kW Goal Acquired Net First-year annual therms acquired this month Monthly Net Therm Goal Percent of Monthly Therm Goal Acquired Net Lifecycle kWh acquired this month Net Lifecycle therms acquired this month Total Acquired Net First-Year Impacts To Date Net first-year annual kWh acquired to date Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date  |   |
| Monthly Utility Net Peak kW Goal Percent of Monthly Peak kW Goal Acquired Net First-year annual therms acquired this month Monthly Net Therm Goal Percent of Monthly Therm Goal Acquired Net Lifecycle kWh acquired this month Net Lifecycle therms acquired this month Total Acquired Net First-Year Impacts To Date Net first-year annual kWh acquired to date Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date  |   |
| Percent of Monthly Peak kW Goal Acquired Net First-year annual therms acquired this month Monthly Net Therm Goal Percent of Monthly Therm Goal Acquired Net Lifecycle kWh acquired this month Net Lifecycle therms acquired this month Total Acquired Net First-Year Impacts To Date Net first-year annual kWh acquired to date Net first-year annual kWh acquired to date as a percent of annual goal Net first-year annual kWh acquired to date Net first-year annual kWh acquired to date   | -<br>1,993 0%   |
| Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired this month         Total Acquired Net First-Year Impacts To Date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date  | 0%  |
| Net First-year annual therms acquired this month         Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired this month         Total Acquired Net First-Year Impacts To Date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date   | 0%  |
| Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired this month         Total Acquired Net First-Year Impacts To Date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date  | 0%  |
| Monthly Net Therm Goal         Percent of Monthly Therm Goal Acquired         Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired this month         Total Acquired Net First-Year Impacts To Date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date  | 0%  |
| Percent of Monthly Therm Goal Acquired Net Lifecycle kWh acquired this month Net Lifecycle therms acquired this month Total Acquired Net First-Year Impacts To Date Net first-year annual kWh acquired to date Net first-year annual kWh acquired to date as a percent of annual goal Net first-year annual kWh acquired to date  | 0%  |
| Net Lifecycle kWh acquired this month         Net Lifecycle therms acquired this month         Total Acquired Net First-Year Impacts To Date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date  | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-   |
| Net Lifecycle therms acquired this month         Total Acquired Net First-Year Impacts To Date         Net first-year annual kWh acquired to date         Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date  | -<br>-  |
| Total Acquired Net First-Year Impacts To Date         Net first-year annual kWh acquired to date       Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date   | -<br>-  |
| Total Acquired Net First-Year Impacts To Date         Net first-year annual kWh acquired to date       Net first-year annual kWh acquired to date as a percent of annual goal         Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup> Net cumulative kWh acquired to date   | -<br>-  |
| Net first-year annual kWh acquired to date<br>Net first-year annual kWh acquired to date as a percent of annual goal<br>Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup><br>Net cumulative kWh acquired to date  | -<br>-  |
| Net first-year annual kWh acquired to date as a percent of annual goal<br>Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup><br>Net cumulative kWh acquired to date  | -<br>-  |
| Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup><br>Net cumulative kWh acquired to date  |   |
| Net cumulative kWh acquired to date  |   |
| Net cumulative kWh acquired to date  |   |
| Net set lies words 1.337 and set i sur a second as deter   | 0   |
|  | 0   |
| Net utility peak kW reductions acquired to date  |   |
| Net utility peak kW reductions acquired to date as a percent of utility annual goal  |   |
| Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup>  | 0   |
| Net NYISO peak kW reductions acquired to date  | 0   |
| Not first year annual therms acquired to date  | 3,840   |
| Net first-year annual therms acquired to date<br>Net first-year annual therms acquired to date as a percent of annual goal   | 9%  |
| Net first-year annual therms acquired to date as a percent of annual goal  | 9%  |
| Net cumulative therms acquired to date   | 3,840   |
|  | 2,010   |
| Total Acquired Lifecycle Impacts To Date   |   |
| Net Lifecycle kWh acquired to date   | -   |
| Net Lifecycle therms acquired to date  | -   |
|  |   |
| Committed <sup>3</sup> Impacts (not yet acquired) This Month   |   |
| Net First-year annual kWh committed this month   | -   |
| Net Lifecycle kWh committed this month   | -   |
| Net Utility Peak kW committed this month   | -   |
| Net first-year annual therms committed this month  | -   |
| Net Lifecycle therms committed this month  |   |
| Funds committed at this point in time  | -   |
|  |   |
| Overall Impacts (Achieved & Committed)   |   |
| Net first-year annual kWh acquired & committed this month  |   |
| Net utility peak kW acquired & committed this month  | -   |
| Net First-year annual therms acquired & committed this month   | · ·   |
|  |   |
| Costs  |   |
| Total program budget   | \$ 138,250  |
| Administrative costs   | \$  |
| Program Planning   | \$  |
| Marketing costs  | \$  |
| Trade Ally Training  | -   |
| Incentives, rebates, grants, direct install costs, and other program costs going to the participant  | \$ -  |
| Direct Program Implementation  | \$ -  |
| Evaluation   | \$ -  |
| Total expenditures to date   | \$ 33,887   |
| Percent of total budget spent to date  | 25%   |
|  |   |

| Program Administrator   | The Brooklyn Union Gas Company d/b/a National Grid |
|---|--|
| Month   | January 2011                                       |
| Filing  | 90 Day Energy Efficiency Programs                  |
|   |  |
| Program Administrator (PA) and Program ID                         | NGRIDGA11  |
| Program Name  | Residential ENERGY STAR® Gas Products Program      |
| Program Type  | Residential Rebate                                 |
| Participation   |  |
| Number of program applications received to date                   | 72   |
| Number of program applications processed to date <sup>4</sup>     | 72   |
| Number of processed applications approved to date5                | 72   |
| Percent of applications received to date that have been processed | 100%   |

<sup>1</sup> First-year savings are defined as the annual savings expected from a given measure in the first year after installation. The annual savings are sometimes the result of annualizing estimated savings that are based on data that cover less than one year.

<sup>2</sup> Peak is defined uniquely for each utility.

<sup>3</sup> Committed savings are defined as those for which funds have been encumbered but not yet spent. When the funds are spent (i.e., a rebate check has been sent to the participant on a specific date), the savings are then considered "acquired."

<sup>4</sup> An application is processed once the PA has reviewed the application and made a decision whether to approve the incentive payment to the customer. Once the decision has been made to pay the incentive to the customer, these funds and their associated ene

<sup>5</sup> The application is approved once the decision has been made to pay the incentive to the customer. Note that these funds and their associated energy and demand impacts become "Committed" once this decision is made.

6 See CO 2 Reduction Values tab.

<sup>7</sup> Until a naming convention for program ID is defined, the Company has used the first five characters to represents the PA, the sixth character represents G (gas) or E (electric), the seventh character represents A (residential), B (low income) and C (com

<sup>9</sup> This report includes preliminary information that is subject to change.

<sup>10</sup> 3-year goal represents goal through 2011.

| Program Administrator<br>Month<br>Filing<br>Program Administrator (PA) and Program ID<br>Program Name<br>Program Type<br>Acquired Impacts This Month<br>Net first-year annual kWh <sup>1</sup> acquired this month | The Brooklyn Union Gas Company d/b/a National Grid January 2011 90 Day Energy Efficiency Programs NGRIDGC09 Multifamily Energy Efficiency Program |
|--|---|
| Filing Program Administrator (PA) and Program ID Program Name Program Type Acquired Impacts This Month   | 90 Day Energy Efficiency Programs<br>NGRIDGC09<br>Multifamily Energy Efficiency Program   |
| Program Administrator (PA) and Program ID<br>Program Name<br>Program Type<br>Acquired Impacts This Month   | NGRIDGC09<br>Multifamily Energy Efficiency Program  |
| Program Name Program Type Acquired Impacts This Month  | Multifamily Energy Efficiency Program   |
| Program Name Program Type Acquired Impacts This Month  | Multifamily Energy Efficiency Program   |
| Program Type Acquired Impacts This Month   |   |
| Acquired Impacts This Month  | Commercial Retrofit   |
|  |   |
| Net first-year annual kWh <sup>1</sup> acquired this month   |   |
| Net first-year annual kWh <sup>2</sup> acquired this month   |   |
|  |   |
| Monthly net first-year annual kWh Goal   |   |
| Percent of Monthly Net kWh Goal Acquired   |   |
|  |   |
| Net Peak <sup>2</sup> kW acquired this month   | -   |
| Monthly Utility Net Peak kW Goal   |   |
| Percent of Monthly Peak kW Goal Acquired   |   |
| Percent of Monthly Peak kw Goal Acquired   |   |
|  |   |
| Net First-year annual therms acquired this month   | -   |
| Monthly Net Therm Goal   | 48,479  |
| Percent of Monthly Therm Goal Acquired   | 0%  |
|  |   |
| Net Lifecycle kWh acquired this month  | -   |
| Net Lifecycle therms acquired this month   | -   |
| The Encoyere morning acquired this month   |   |
| Total Acquired Net First-Year Impacts To Date  |   |
| Net first-year annual kWh acquired to date   | -   |
| Net first-year annual kWh acquired to date as a percent of annual goal   |   |
| Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup>   |   |
| Net cumulative kWh acquired to date  | -   |
|  |   |
| Net utility peak kW reductions acquired to date  | 0   |
| Net utility peak kW reductions acquired to date as a percent of utility annual goal  |   |
| Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup>  |   |
| Net NYISO peak kW reductions acquired to date  | 0   |
|  |   |
| Net first-year annual therms acquired to date  | -   |
| Net first-year annual therms acquired to date as a percent of annual goal  | 0%  |
| Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>  | 0%  |
| Net cumulative therms acquired to date   | -   |
|  |   |
| Total Acquired Lifecycle Impacts To Date   |   |
| Net Lifecycle kWh acquired to date   |   |
| Net Lifecycle therms acquired to date  | -   |
| Net Effective merins acquired to date  |   |
| Committed <sup>3</sup> Impacts (not yet acquired) This Month   |   |
| Net First-year annual kWh committed this month   |   |
| Net Lifecycle kWh committed this month   | -   |
| Net Utility Peak kW committed this month   |   |
| Net first-year annual therms committed this month  | -   |
| Net Lifecycle therms committed this month  |   |
| •  |   |
| Funds committed at this point in time  | -   |
| One II Turner to (A abient & Committee D   |   |
| Overall Impacts (Achieved & Committed)   |   |
| Net first-year annual kWh acquired & committed this month  | -   |
| Net utility peak kW acquired & committed this month  | -   |
| Net First-year annual therms acquired & committed this month   | -   |
|  |   |
| Costs  |   |
| Total program budget   | \$ 5,293,458  |
| Administrative costs   | \$ -  |
| Program Planning   | \$ -  |
| Marketing costs  | \$ -  |
| Trade Ally Training  | \$ -  |
| Incentives, rebates, grants, direct install costs, and other program costs going to the participant  | \$ -  |
| Direct Program Implementation  | \$ -  |
|  |   |
| Evaluation   | -   |
| Total expenditures to date   | \$ 25,689   |
| Percent of total budget spent to date  | 0%  |
|  |   |

| The Brooklyn Union Gas Company d/b/a National Grid |
|--|
| January 2011                                       |
| 90 Day Energy Efficiency Programs                  |
|  |
| NGRIDGC09  |
| Multifamily Energy Efficiency Program              |
| Commercial Retrofit                                |
|  |
| -  |
| -  |
| -  |
|  |
| -  |

<sup>1</sup> First-year savings are defined as the annual savings expected from a given measure in the first year after installation. The annual savings are sometimes the result of annualizing estimated savings that are based on data that cover less than one year.

<sup>2</sup> Peak is defined uniquely for each utility.

<sup>3</sup> Committed savings are defined as those for which funds have been encumbered but not yet spent. When the funds are spent (i.e., a rebate check has been sent to the participant on a specific date), the savings are then considered "acquired."

<sup>4</sup> An application is processed once the PA has reviewed the application and made a decision whether to approve the incentive payment to the customer. Once the decision has been made to pay the incentive to the customer, these funds and their associated ene

<sup>5</sup> The application is approved once the decision has been made to pay the incentive to the customer. Note that these funds and their associated energy and demand impacts become "Committed" once this decision is made.

6 See CO 2 Reduction Values tab.

<sup>7</sup> Until a naming convention for program ID is defined, the Company has used the first five characters to represents the PA, the sixth character represents G (gas) or E (electric), the seventh character represents A (residential), B (low income) and C (com

 $^{9\,}$  This report includes preliminary information that is subject to change.

<sup>10</sup> 3-year goal represents goal through 2011.

#### KEYSPAN GAS EAST CORPORATION d/b/a NATIONAL GRID

| 8                             | KeySpan Gas East Corporation d/b/a National Grid<br>Residential High-Efficiency Heating and Water Heating and |
|-------------------------------|---|
|                               | Controls Program  |
| <b>Reporting period:</b>      | January 2011  |
| <b>Report Contact person:</b> | Lynn Westerlind   |

#### **1. Program Status**

(a) National Grid's Residential High-Efficiency Heating, Water Heating and Controls Program in Long Island is showing initial signs of strong participation levels in January 2011. The Company has implemented voluntary operational changes to help control program spending and maximize participation levels by executing a rebate reservation process. Furthermore, the Company has reduced the prescriptive rebate amounts for eligible measures up to 20%. However, based on past Long Island program performance and current rebate reservations received, program funding is expected to be depleted before the end of the second quarter 2011.

The Company will continue leveraging its existing relationships with the heating contractors, builders, developers, consumer advocacy groups and other trade partners to help achieve the 2009–2011 therm saving goals in Long Island. The Company is also exploring ways to further collaborate with NYSERDA and LIPA to promote all the energy efficiency programs.

- (b) There are no additional key aspects of program performance goals.
- (c) There are no updates to the forecast of net energy and demand impacts.

#### 2. Program Implementation Activities

#### (a) Marketing Activities

Due to high level of customer participation in the rebate reservation system the Company will be allocating the Marketing funds to customer rebate incentives.

There are no marketing activities planned at this time.

#### (b) Evaluation Activities

Tetra Tech submitted the finalized process evaluation report, which summarized program-specific process evaluation findings and recommendations.

#### (c) Other Activities

#### **Contractor Events**

| Date       | Торіс                        | Location         | Audience Type         |
|------------|------------------------------|------------------|-----------------------|
| 01/24/2011 | Builder & Developers Meeting | Melville ,<br>NY | Builders and develops |

| <b>Program Administrator:</b> | KeySpan Gas East Corporation d/b/a National Grid          |
|-------------------------------|---|
| Program/Project:              | Residential High-Efficiency Heating and Water Heating and |
|                               | Controls Program  |
| <b>Reporting period:</b>      | January 2011  |
| <b>Report Contact person:</b> | Lynn Westerlind   |

#### **3.** Customer Complaints and/or Disputes

There are no customer complaints or disputes to report.

#### 4. Changes to Subcontractors or Staffing

There have been no changes to staff, subcontractors or consultants.

#### 5. Additional Issues

There are no additional issues.

## Program Administrator:KeySpan Gas East Corporation d/b/a National GridProgram/Project:Industrial ProgramReporting period:January 2011Report Contact person:Lynn Westerlind

#### 1. Program Status

(a) Energy Solutions Delivery, along with Energy Products support, continues to conduct meetings with industrial customers and to build inventory towards the 2011 energy savings goals for the Industrial Program.

- (b) There are no additional key aspects of program performance goals.
- (c) There are no updates to the forecast of net energy and demand impacts.

#### 2. Program Implementation Activities

#### (a) Marketing Activities

Program-specific promotional materials continue to be used to promote the Industrial Program. Meetings between Energy Products, Energy Solutions Delivery and Marketing are ongoing and market segmented seminars are in the planning stages for March. The Industrial Program brochure is complete and is being placed into the National Grid Power of Action website. Please see Attachment 1\_Industrial\_Program\_Brochure.

In addition, other supporting materials such as the Energy Efficiency Engineering Study and the Steam Survey/Prescriptive Incentive Application are also being incorporated into the website. Please see Attachment 2\_EE\_Engineering\_Study and Attachment 3\_Steam\_Survey.

#### (b) Evaluation Activities

National Grid and its vendor, Tetra Tech, are carrying out a process evaluation. The evaluation plan has been revised to incorporate proposed scope expansions, including the characterization of New York energy efficiency offerings to determine the NYSERDA program's impact on participation. The evaluation plan presents planned evaluation activities, specific to the program, as well as a brief description of the program.

#### (c) Other Activities

Energy efficiency presentations are being scheduled with various New York professional association chapters such as Association of Energy Engineers ("AEE"), American Society of Heating Refrigeration Air-conditioning Engineers ("ASHRAE"), United States Green Building Council ("USGBC") and American Institute of Architects ("AIA"). A presentation to the AIA LI chapter was delivered on January 20, 2011.

National Grid, LIPA, NYSERDA, Nassau and Suffolk Counties and SBDCA (Small Business Development Center) gave a joint presentation to both commercial and industrial customers on January 14, 2011.

## Program Administrator:KeySpan Gas East Corporation d/b/a National GridProgram/Project:Industrial ProgramReporting period:January 2011Report Contact person:Lynn Westerlind

#### **3.** Customer Complaints and/or Disputes

No customer complaints have been received.

#### 4. Changes to Subcontractors or Staffing

There have been no changes to staff, subcontractors or consultants.

#### **5.** Additional Issues

There are no additional issues.

## Program Administrator:KeySpan Gas East Corporation d/b/a National GridProgram/Project:Commercial Energy Efficiency ProgramReporting period:January 2011Report Contact person:Lynn Westerlind

#### **1. Program Status**

(a) Energy Solutions Delivery team, along with Energy Products support, continue to conduct meetings with commercial customers and to build inventory towards the 2011 energy savings goals for the Commercial Energy Efficiency Program.

- (b) There are no additional key aspects of program performance goals.
- (c) There are no updates to the forecast of net energy and demand impacts.

#### 2. Program Implementation Activities

#### (a) Marketing Activities

Program-specific promotional materials continue to be used to promote the Commercial Energy Efficiency Program. Meetings between Energy Products, Energy Solutions Delivery and Marketing are ongoing and market segmented seminars are in the planning stages for March. The Commercial Energy Efficiency Program brochure is complete and is being placed into the National Grid Power of Action website. Please see Attachment 1\_Commercial\_Program\_Brochure.

In addition, other supporting materials such as the Energy Efficiency Engineering Study and the Steam Survey/Prescriptive Incentive Applications are being incorporated into the website. Please see Attachment 2\_EE\_Engineering\_Study and Attachment 3\_Steam\_Survey.

A brochure strictly for heating and hot water rebates is near completion and will be posted on the Power of Action website as soon as it is complete. A commercial kitchen equipment brochure will be developed if approval from DPS Staff is given on the addition of ENERGY STAR® equipment.

#### (b) Evaluation Activities

National Grid and its vendor, Tetra Tech, are carrying out a process evaluation. The evaluation plan has been revised to incorporate proposed scope expansions, including the characterization of New York energy efficiency offerings to determine the NYSERDA program's impact on participation. The evaluation plan presents planned evaluation activities, specific to the program, as well as a brief description of the program.

#### (c) Other Activities

Energy efficiency presentations are being provided to various Long Island professional association chapters such as AEE, ASHRAE, USGBC and AIA. Presentations for the

### Program Administrator:KeySpan Gas East Corporation d/b/a National GridProgram/Project:Commercial Energy Efficiency ProgramReporting period:January 2011Report Contact person:Lynn Westerlind

AEE and ASHRAE Long Island chapters have been completed. A presentation to the AIA LI Chapter was delivered on January 20, 2011.

National Grid, LIPA, NYSERDA, Nassau and Suffolk Counties and SBDCA (Small Business Development Center) gave a joint presentation to both commercial and industrial customers on January 14, 2011

#### **3.** Customer Complaints and/or Disputes

No customer complaints have been received.

#### 4. Changes to Subcontractors or Staffing

There have been no changes to staff, subcontractors or consultants.

#### 5. Additional Issues

There are no additional issues.

## Program Administrator:KeySpan Gas East Corporation d/b/a National GridProgram/Project:Gas Enhanced Home Sealing Incentives ProgramReporting period:January 2011Report Contact person:Lynn Westerlind

#### **1. Program Status**

(a) Conservation Services Group, Inc. (CSG) is the lead program implementation vendor for the Gas Enhanced Home Sealing Incentives Program (EHSIP). National Grid is working closely with the vendor to develop the schedule of implementation services, secure and train contractors, and accompany the contractors on their initial visits to help ensure the proper deliver of energy saving measures to customers.

- (b) There are no additional key aspects of program performance goals.
- (c) There are no updates to the forecast of net energy and demand impacts.

#### 2. Program Implementation Activities

#### (a) Marketing Activities

A press release about EHSIP resulted in various media outreach that included newspapers, local cable news segments and live call in cable show about energy efficiency.

National Grid's Marketing Department is currently developing a marketing plan for the remaining calendar year 2011 for this program.

#### (b) Evaluation Activities

National Grid anticipates that it will initiate a process evaluation of the Gas Enhanced Home Sealing Incentives Program once it has been in place for at least six months.

#### (c) Other Activities

National Grid attends the Building Performance Contractors Association (BPCA) meetings for interaction with the contractors and to receive program updates. National Grid's Government Relations and Trade Ally departments have been informed about EHSIP for their assistance to promote the program. In addition, the Company is promoting the program with various community agencies that include the United Way and local sustainability groups. The Company will continue to work with the Long Island Power Authority and New York State Energy Research Development Authority to deliver the most effective program(s) to the customer's needs.

#### **3.** Customer Complaints and/or Disputes

No customer complaints have been received.

## Program Administrator:KeySpan Gas East Corporation d/b/a National GridProgram/Project:Gas Enhanced Home Sealing Incentives ProgramReporting period:January 2011Report Contact person:Lynn Westerlind

#### 4. Changes to Subcontractors or Staffing

National Grid continues to seek BPI-accredited companies through various resources that include the Building Performance Contractors Association (BPCA). Currently, fourteen participating contractors have signed onto the program and contractor training has taken place. Additionally, there are five contractors ready to join the program pending their background check approvals.

#### 5. Additional Issues

EHSIP technicians are finding a high percentage of health and safety issues in customer's homes. These health and safety measures are in violation of BPI policies. We are aggressively working with the customers, BPI, BPCA, EHSIP contractors and our vendor (CSG) for corrective action. These health and safety measures include carbon monoxide, gas leaks, and improperly vented bathroom fans.

| <b>Program Administrator:</b> | KeySpan Gas East Corporation d/b/a National Grid |
|-------------------------------|--|
| Program/Project:              | Residential ENERGY STAR® Gas Products Program    |
| <b>Reporting period:</b>      | January 2011                                     |
| <b>Report Contact person:</b> | Lynn Westerlind                                  |

#### **1. Program Status**

(a) On March 30, 2010, National Grid received DPS Office of Consumer Policy approval for the outreach and education/marketing components of its implementation plan filed in support of the Residential ENERGY STAR® Gas Products Program.

- (b) There are no additional key aspects of program performance goals.
- (c) There are no updates to the forecast of net energy and demand impacts.

#### 2. Program Implementation Activities

#### (a) Marketing Activities

National Grid's Marketing Department is currently developing a marketing plan for Calendar Year 2011 for this program.

#### (b) Evaluation Activities

Tetra Tech submitted draft program evaluation plan to National Grid and DPS for approval. The evaluation plan presents planned evaluation activities, specific to the program, as well as a brief description of the program.

#### (c) Other Activities

There are no other activities to report.

#### **3.** Customer Complaints and/or Disputes

No customer complaints have been received.

#### 4. Changes to Subcontractors or Staffing

There have been no changes to staff, subcontractors or consultants.

#### 5. Additional Issues

There are no additional issues.

## Program Administrator:KeySpan Gas East Corporation d/b/a National GridProgram/Project:Multifamily Energy Efficiency ProgramReporting period:January 2011Report Contact person:Lynn Westerlind

#### 1. Program Status

(a) The revised implementation plan for the Multifamily Energy Efficiency Program, which incorporated program modifications set forth in the Commission's June 24, 2010 order, was filed with the Commission on August 23, 2010. On September 17, 2010 National Grid received DPS Office of Consumer Policy approval for the outreach and education/marketing components of the implementation plan. Energy Products and Energy Solutions Delivery have initiated meetings with multifamily customers with the intent of building inventory towards the 2011 savings goal.

- (b) There are no additional key aspects of program performance goals.
- (c) There are no updates to the forecast of net energy and demand impacts.

#### 2. Program Implementation Activities

#### (a) Marketing Activities

Program-specific promotional materials continue to be used to promote the Multifamily Energy Efficiency Program. Meetings between Energy Products, Energy Solutions Delivery and Marketing are ongoing and market segmented seminars are in the planning stages for March. The Multifamily brochure is near completion and will be placed into the National Grid Power of Action website upon completion. Please see Attachment 4\_Multifamily\_Program\_Brochure.

#### (b) Evaluation Activities

National Grid anticipates that it will initiate a process evaluation of the Multifamily Energy Efficiency Program once the program has been in operation for at least six months.

#### (c) Other Activities

Energy efficiency presentations are being provided to Long Island professional association chapters such as AEE, ASHRAE, USGBC and AIA. Presentations for the AEE and ASHRAE Long Island chapters have been completed. A presentation to the AIA LI Chapter was delivered on January 20, 2011.

#### **3.** Customer Complaints and/or Disputes

No customer complaints have been received.

#### 4. Changes to Subcontractors or Staffing

# Program Administrator:KeySpan Gas East Corporation d/b/a National GridProgram/Project:Multifamily Energy Efficiency ProgramReporting period:January 2011Report Contact person:Lynn Westerlind

There have been no changes to staff, subcontractors or consultants.

#### 5. Additional Issues

There are no additional issues.

### nationalgrid

New York City and Long Island

### Industrial Program from National Grid

National Grid provides technical assistance and incentives to new and existing industrial facilities to help you improve your bottom line.

The following energy efficiency approaches are available to qualifying customers:

- Upgraded efficiency in the design of new construction projects
- Envelope measures in existing buildings
- Controls and operating systems in existing buildings
- Efficiency improvements of existing industrial processes
- Support for efficiency in expansions of existing industrial facilities

1.800.843.3636 Jwww.powerofaction.com/efficiency

### Use this form to apply for any of the equipment rebates listed below.



- Industrial process applications
- Pipe insulation and envelope improvements
- Steam traps
- Heat exchangers
- Heat recovery
- Boiler control systems and boiler upgrades
- Custom heating and water heating applications
- Other natural gas uses and applications

Energy savings will be achieved through upgrades of existing industrial end-uses or through the specification of high-efficiency equipment for new industrial expansion projects.

#### Qualifying Equipment and Measures

#### PRESCRIPTIVE INCENTIVES

Upon installation, businesses may be eligible for incentives to help cover the incremental cost of qualifying high-efficiency equipment and technologies, including:

- Heating and water heating equipment
- Insulation (wall, roof/attic and pipe)
- Controls programmable thermostats and boiler reset controls
- Steam traps

Incentive amounts vary according to the size and type of the equipment or measure installed.

#### CUSTOM PROJECTS

For gas-saving measures not covered by prescriptive incentives, we offer custom incentives. Pre-approved projects receive a one-time incentive based on estimated first-year savings up to 50% of project costs to a maximum of \$250,000.

#### **ENGINEERING STUDIES**

National Grid offers financial assistance for engineering studies. Customers can take advantage of a technical analysis, which evaluates the savings associated with specialized applications. These technologies may include thermal oxidizers in manufacturing, infrared process heat applications, central plant system redesign and other complex efficiency measures. A financial incentive of up to \$10,000 is available to cover 50% of the cost of a pre-approved engineering study.

#### Who Qualifies?

- Manufacturing/Industrial customer in the National Grid territory
- Use at least 12,000 decatherms of natural gas annually
- Are on a firm gas rate

#### Industrial Program Incentive Application

Please review terms and conditions. Form must be completed entirely.

#### **PROJECT INFORMATION**

| Name of Facility:  |                  | Type of Facility: |           |                  |  |
|--|------------------|-------------------|-----------|------------------|--|
| Street:  | City:            |                   | State:    | Zip:             |  |
| Year of Construction   | Type of Project: | Renovation        | Addition  | New Construction |  |
| Heated Square Footage of Building:   |                  |                   |           |                  |  |
| Currently a National Grid natural gas customer? 🗖 Yes 🗖 No Gas Account Number: |                  |                   |           |                  |  |
| CONTACT INFORMATION  |                  |                   |           |                  |  |
| Name:  |                  | Date:             |           |                  |  |
| Title:   |                  |                   |           |                  |  |
| Company Name:  |                  |                   | Phone Nur | nber:            |  |
| E-mail:  | Fax              | x Number:         |           |                  |  |

#### PROPOSED MEASURES

Place an x next to the measures you are potentially interested in installing within your facility.

#### CONTROLS

- \_\_\_ Boiler combustion controls
- \_\_ Boiler reset controls
- \_\_\_ Energy Management System (EMS) install
- \_\_ Energy Management System (EMS) optimization
- \_\_\_ Programmable thermostats
- \_\_\_ Other, \_\_\_

#### COOLING

- \_\_\_ Desiccant dehumidification
- \_\_ Double effect gas-fired absorption
- \_\_\_ Single effect gas-fired absorption
- \_\_\_ Engine driven chiller
- \_\_ Gas fired heat pump
- \_\_ Micro channel heat
- exchangers (new units only)
- \_\_\_ Small absorption units < 15 tons
- \_\_\_ Other, \_\_\_\_\_

#### DOORS

- \_\_ Air curtains
- \_\_ Energy efficient door
- \_\_ Insulated overhead doors
- Loading dock seals
- \_\_\_ Storm door
- Other,

#### HEATING

- \_\_\_ Boiler blow down heat exchanger (steam)
- \_\_\_ Boiler tune-up
- \_\_\_ Condensing boiler
- \_\_\_ Furnace
- \_\_\_ Hydronic boiler
- \_\_\_ Steam boiler
- \_\_\_ New steam traps
- \_\_\_ Stack heat exchanger
- \_\_\_ Other, \_\_\_\_\_

#### INSULATION

- \_\_ Condensate tank insulation
- \_\_\_ Duct insulation
- \_\_ Duct sealing
- \_\_\_\_ Floor insulation
- \_\_\_ Pipe insulation
- \_\_\_ Roof/attic insulation
- \_\_\_ Tank insulation
- \_\_\_ Wall insulation
- \_\_\_ Other, \_\_\_\_

#### PROCESS

- \_\_ Infrared ovens
- \_\_\_ Performance optimization
- \_\_ Process heat recovery
- \_\_ Replace thermo oxidizers
- \_\_\_ Waste water heat recovery
- \_\_ Other, \_\_\_

#### VENTILATION

- \_\_\_ Dedicated outdoor air systems (DOAS)
- \_\_ High-efficiency diffuser
- \_\_\_ Ventilation heat recovery
- \_\_\_ Other, \_\_\_\_

#### WINDOWS

- \_\_\_ Energy efficient skylights
- \_\_ Energy efficient windows
- \_\_\_ Interior windows
- \_\_\_ Other, \_\_\_\_\_

#### OTHER

- \_\_ Destratification fans
- \_\_\_ Other, \_\_\_\_\_

Please mail this completed form to: National Grid Efficiency • 1341 Elmwood Avenue • Cranston, RI 02910

New York City/Long Island

### national**grid**

THE POWER OF ACTION

#### National Grid Industrial Energy Efficiency Programs Terms & Conditions

1. Incentives - Subject to these Terms and Conditions, this program is offered by KeySpan Gas(NYC/LI) d/b/a National Grid ("the Company" or "National Grid"). The Company, through its contractual vendor, Energy Federation Incorporated (the "Vendor"), will pay incentives to eligible customers in the Company's Service Territory, for the purchase and installation of the equipment/ products described in this literature and within this application.

2. Customer Eligibility - Company customers living in New York City and Long Island are eligible for High-Efficiency Incentives listed within this application if they are gas customers on qualifying commercial rate codes and they are directly responsible for the payment of the Company's energy bills for the facility in which they do business. Gas customers must be on a firm gas rate to qualify for incentives. EEI installations must be completed between 1/1/2011 and 11/30/2011. Applications must be postmarked by 12/10/2011. Check www.powerofaction.com/efficiency frequently for program updates or installation extensions.

3. Energy Efficiency Improvements (EEIs) - (a) The Company will only pay incentives for the specific EEIs listed within this application. The Company does not endorse the products listed nor makes any representations, warranties or guarantees as to, and assumes no responsibility for, the products. There will be no incentive payments for substitute EEIs unless the substitute is approved by the Company in writing and in advance of installation. (b) All EEI installations must be installed in conformance with state and local code requirements and by properly licensed contractors. All projects requiring 10 or more units must be pre-approved by National Grid.

4. Post-Installation Work Verification - The Company reserves the right to not pay any incentive until it has performed a verification of the specified installation. If the Company and/or Vendor determines that the EEIs were not installed in a manner that is consistent with Program guidelines and applicable state and local code requirements, the Company and/or Vendor may require that the installation be modified before making any incentive payments. The cost of such modifications is the responsibility of the Customer.

5. Installation Requirements - All installations must be completed in conformance with local code requirements and by qualified contractors. Customers may not receive multiple incentives for the same EEM from other SBC-Funded New York State utilities or the New York State Energy Research and Development Authority ("NYSERDA"). Used equipment is not eligible unless approved by a National Grid Technical Representative.

6. Incentive Amounts - The Company will provide incentives for approved equipment up to the incentive amount indicated in the program literature and within this Application. The Company reserves the right to change its incentive amounts without notice, in addition to negotiating a lower incentive amount on a per-unit basis in the case of multiple installations at the same site. The incentive may not exceed the installed cost of the EEIs. The Company will not provide incentives of more than 50% of the cost of equipment and installation and will limit the incentive amounts at \$250,000 per project.

7. Proof-of-Cost of Installation - The Customer must submit copies of all itemized invoices documenting the installation (including all materials, labor and equipment invoices), which reflect the actual cost of purchasing and installing the equipment. In addition, the Company may request any other reasonable documentation or verification of the date of installation or the cost to the Customer of purchasing and installing the equipment. The documentation shall be provided with the submission of this application.

8. Indemnification - Customer shall defend, indemnify and hold harmless the Company and its officers, directors, employees, agents, servants and assigns from and against any and all losses, claims, demands and/or liability for damage to property, injury or death of any person, or any other liability incurred by the Company, including all expenses, legal or otherwise, arising out of or related to the equipment or installation, except to the extent attributable to the negligence of Company. In no event shall Company's liability to Customer exceed the incentive amounts.

9. Payment - The Company, through the Vendor, expects to make incentive payments to eligible customers within 45 days of a satisfactory work verification. The customer must refund any incentive made to the extent the contractor or equipment does not satisfy program requirements.

10. Installation Service Cost - The Company will recognize material and installation costs only to the extent that they are reasonable and actually incurred by the Customer and fall within the guidelines of the Program.

11. No Warranties - The Company and the Vendor do not endorse, guarantee or warrant any particular contractor, manufacturer or product installation. The Company and the Vendor do not make any representation of any kind regarding the results to be achieved by the equipment or the adequacy or safety of such equipment.

12. Limited Scope Review - The review of the equipment installation by the Company, Vendor, and inspector is limited solely to determine whether incentives are payable. It does not include any kind of safety or code review, and should not be relied upon as one.

13. Changes in the Energy Savings Program - The Program and these Terms & Conditions may be changed by the Company at any time without notice.

14. Payments Assignable to a Third Party - (a) The Customer may request that the Company's Energy Efficiency Program incentive be paid directly to a third party by so indicating in this application. Notification of third-party payment will be sent to customer upon submission of application. (b) If no payment choice is made, the Company will send the payment to the Customer directly at the address indicated in this Application.

15. No Tax Liability to the Company - The Company is not responsible for any tax liability which may be imposed as a result of receipt of the incentive by the Customer.

**16.** Contractor Insurance - The Company is not responsible for any damage that may be caused as a result of an installation of any equipment. It is the responsibility of the customer to select qualified Contractors who carry adequate insurance coverage.

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THE POWER OF ACTION

New York City and Long Island

### Energy-Efficient Natural Gas Solutions for Commercial Buildings

This program provides technical assistance and incentives to commercial building owners and operators.

- High-efficiency natural gas heating and water heating
- Insulation—roof, wall and pipe
- Programmable thermostats
- Boiler reset controls

- Commercial Kitchen Equipment
- Custom efficiency measures

1.800.843.3636 /www.powerofaction.com/efficiency

### Use this form to take advantage of energy-saving measures.

Save money, improve the efficiency of your commercial building and help ensure a cleaner environment with energy efficiency programs from National Grid.

Follow these steps to receive an incentive for the equipment listed below:

- 1) Have a qualified professional install qualifying equipment.
- 2) Complete this application and calculate your anticipated incentive.
- 3) Return application with a copy of your dated work order, invoice or receipt that identifies the
  - a. type of equipment or measure installed
  - b. quantity installed
  - c. installer information
  - d. itemized measure and installation costs
  - e. complete model number of equipment.

4) For custom measures not listed in brochure, please contact National Grid Efficiency at the phone number below.

#### Mail to: National Grid Efficiency DNY • 40 Washington Street, Suite 2000 • Westborough, MA 01581

Measure and Incentive List

For questions please call 1-800-843-3636, e-mail save@us.ngrid.com or visit www.powerofaction.com/efficiency.

| MEASURE  | INCENTIVE                   | MEASURE  | INCENTIVE                       |
|--|-----------------------------|--|---------------------------------|
| Commercial Kitchen Equipment   |                             | Controls   |                                 |
| Efficient Fryers<br>Efficient Convection Ovens<br>Efficient Steamers   | \$1,000<br>\$1,000<br>\$125 | Programmable Thermostats (limit 5)<br>Boiler Reset — One Stage (limit 2)<br>Boiler Reset — Multi Stage (limit 2) | \$25 ea<br>\$150 ea<br>\$250 ea |
| Insulation   |                             | Heating and Water Heating Equipment  |                                 |
| Pipe (limit 500 linear feet)Roof/Attic20% of installed cost of the EnergyWall20% of installed cost of the Energy |                             | For a full list of equipment and rebates, see of this brochure   | e section E                     |

This program is available for installations completed between 01/01/2011 and 11/30/2011. Applications must be postmarked by 12/10/2011. Issuance of incentives for completed applications is contingent upon funding availability. Check www.powerofaction. com/efficiency frequently for program updates and installation extensions.

Qualified equipment must be connected to a National Grid meter and be on a firm commercial gas rate paying the System Benefits Charge (SBC). Customer cannot receive an incentive from National Grid and an incentive from NYSERDA for the same equipment.

Multifamily buildings are not eligible to receive incentives through this program. Visit our website for more details on the multifamily program. National Grid does not endorse the products listed in the AHRI Directory nor makes any representations, warranties or guarantees as to, and assumes no responsibility for, the products listed in the directory.

All incentives are given on a per-unit basis. When purchasing five (5) or more pieces of the same equipment, your actual incentive will be less than the sum of the shown, individual incentives.

All incentives are subject to change without notice.

Pre-approval is required for incentives exceeding \$25,000 or for projects that would require the purchase of 10 or more units. For questions, or for pre-approvals, please call **1-800-843-3636** or e-mail **save@us.ngrid.com**.

EE4743 (1/11) NYC/LI C&I Natural Gas Solutions





#### Commercial Energy Efficiency Incentive Application

Incentives available to commercial natural gas heating customers only. Please review terms and conditions. Complete section A in its entirety and sections B, C, D and E as applicable.

| A Customer:<br>(Name and address of facility where equipment was installed)   | National Grid<br>Gas Account Number:   |   |   |  |  |  |
|---|--|---|---|--|--|--|
| Street:   | Primary use of this fa   | acility: (please check applicab   | le)   |  |  |  |
| City: State: Zip  | 🗇 Big Box Retail   | <ul> <li>Heavy Industrial</li> <li>Hospital</li> <li>Hotel</li> </ul>   | <ul> <li>Primary School</li> <li>Religious</li> <li>Secondary School</li> </ul> |  |  |  |
| Phone:<br>Please check one:<br>I'm an existing natural gas heat customer.<br>I'm converting from oil/propane to a natural gas heating system. | <ul> <li>Dormitory</li> <li>Fast Food</li> <li>Full Service Restaurant</li> <li>Grocery</li> </ul> | <ul> <li>Industrial Refrigeration</li> <li>Large Office</li> <li>Light Industrial</li> <li>Motel</li> <li>Multi Story Retail</li> </ul> | Small Office Small Retail University Warehouse Other                            |  |  |  |
| Contact Name:   | _ Email:   |   |   |  |  |  |
| Payee Name:   | _ Payee Tax ID Number: (n  | nust provide)   |   |  |  |  |
| Street:<br>(Where incentive will be mailed if different from above)   | Attention:   |   |   |  |  |  |
| City:   | State:   | Zip:  |   |  |  |  |
| National Grid Representative:   |  |   |   |  |  |  |

Equipment installed from 01/01/2011 to 11/30/2011 is eligible. Incentive form and required documentation must be postmarked by 12/10/2011. One account number per form. Some restrictions may apply. Incentive offers are subject to change without notice.

Where did you hear about this program? 🗆 Sales Rep/Account Executive 🗖 Heating Contractor 🗖 Energy Auditor 🗖 Equipment Supplier

Trade Show D Print Advertising D Internet D Radio/TV D Other

#### Work Completion and Incentive Validation

I hereby affirm the equipment and measures indicated within this application have been installed at my facility. I acknowledge that all work is subject to on-site work verification and inspection as may be required by state and local law and by National Grid. I am aware of and agree to the Terms & Conditions stated on the reverse side of this application and am attaching copies of itemized proofs of purchase and invoices for the installation performed. Customers cannot receive an incentive from National Grid and an incentive from NYSERDA for the same equipment. I hereby authorize the Company to release my energy use information to Energy Efficiency Program Sponsors (EEPS) and System Benefit Charge (SBC) program administrators and/or its designee. I understand that such information will be kept confidential and used only for the purpose of determining eligibility and energy savings.

Customer Signature: \_\_\_\_

\_\_ Date: \_\_\_\_\_

#### B HIGH-EFFICIENCY GAS-FIRED COMMERCIAL KITCHEN EQUIPMENT

| PRESCRIPTIVE ENERGY<br>EFFICIENCY MEASURE  | MANUFACTURER | MODEL NUMBER | SERIAL NUMBER | NUMBER OF<br>UNITS (OVER 5<br>UNITS REQUIRES<br>PRE-APPROVAL) | INCENTIVE<br>PER UNIT | ANTICIPATED<br>INCENTIVE<br>AMOUNT | REPLACED<br>UNIT             |
|--|--------------|--------------|---------------|---|-----------------------|------------------------------------|------------------------------|
| Commercial Fryer   |              |              |               |   | \$1,000               |                                    | □ Gas<br>□ Electric<br>□ N/A |
| Commercial Convection Oven   |              |              |               |   | \$1,000               |                                    | □ Gas<br>□ Electric<br>□ N/A |
| Commercial Steamer   |              |              |               |   | \$125                 |                                    | □ Gas<br>□ Electric<br>□ N/A |
| For a list of energy efficient ENERGY STAR® equipment, refer to www.powerofaction.com/kitchen. |              |              |               | TOTAL<br>INCENTIVE  |                       |                                    |                              |



#### Insulation and Controls Equipment Incentives

Incentives available to commercial natural gas heating customers only. Please review terms and conditions. Complete section A in its entirety and sections B, C, D and E as applicable.

| C INSULATION INFORMAT  | ION                                    |                       |  |                                     |               |                 |                   |                        |
|--|--|-----------------------|--|-------------------------------------|---------------|-----------------|-------------------|------------------------|
| Insulation Contractor Name:  |  |                       |  |                                     |               |                 |                   |                        |
| Street:  | City:                                  |                       |  | State                               | State: Zip:   |                 |                   |                        |
| Business Phone:  |  |                       |  |                                     |               |                 |                   |                        |
| E-Mail Address:  |  |                       | BPI C  | ontractor Numbe                     | er:(optional) |                 |                   |                        |
| PRESCRIPTIVE ENERGY<br>EFFICIENCY MEASURE  | INCENTIVE                              | QUANTITY<br>INSTALLED | TYPE OF INSULATIO                                | DN BEGINNING R-<br>(if known or app |               | TALLED<br>VALUE | INSTALLED<br>COST | ANTICIPATED            |
| <ul> <li>Pipe Insulation, limit 500 lin ft<br/>(Also see below)</li> </ul>                   | \$1.50/lin ft                          | lin ft                | Foam Fiberglass (                                | Other                               |               |                 |                   |                        |
| Roof/Attic, sq ft  | 20% of the<br>installed<br>cost of the | sq ft                 | Bat Blown-in Oth                                 | her                                 |               |                 |                   |                        |
| □ Wall Insulation, sq ft   | Energy<br>Efficiency<br>Improvement    | sq ft                 | Bat Blown-in Otl                                 | her                                 |               |                 |                   |                        |
| *Maximum of \$10,000 insulation incentiv   |  |                       | L<br>COUNT NUMBER PER FC<br>ENTIVE OFFERS ARE SL |                                     |               | TOTAL I         | NCENTIVE          |                        |
| Pipe Insulation – Additiona  | l informati                            | on require            | d:   |                                     |               |                 |                   |                        |
| Pipe diameter (nominal)  |  | inches                | Piping mate                                      | erial: 🗖 Copper                     | Steel         | 🗖 Other         |                   |                        |
| Application:  Water Heating  |  |                       | 1 0  |                                     |               |                 |                   |                        |
| Equipment Efficiency (Energy Fac   |  |                       |  |                                     |               |                 |                   |                        |
| Pipe Insulation Thickness:   |  |                       |  |                                     |               |                 |                   |                        |
| •  |  |                       |  |                                     |               |                 |                   |                        |
|  |  |                       |  |                                     |               |                 |                   |                        |
| Controls Contractor Name:  |  |                       | Gas F  | itter/Plumber Lice                  | ense Numbe    | er:             |                   |                        |
|  |  |                       |  |                                     | State: Zip:   |                 |                   |                        |
| Business Phone:  |  |                       | Gas P  | ermit Number:                       | (optional)    |                 |                   |                        |
| E-Mail Address:  |  |                       | BPI C  | ontractor Numbe                     | ()            |                 |                   |                        |
|  |  |                       |  |                                     | (optional)    |                 |                   |                        |
| PRESCRIPTIVE ENERGY<br>EFFICIENCY MEASURE  | INCENTIVE<br>AMOUNT                    | TOTAL<br>INSTALLED    | INSTALLED COST                                   | MANUFACTURE                         | R MO          | DEL NUMBEF      |                   | ITICIPATED<br>NCENTIVE |
| Programmable Thermostats<br>Limit 5. Must include UPC code.                                  | \$25.00<br>each                        |                       |  |                                     |               |                 |                   |                        |
| Boiler Reset—One Stage<br>After-factory install, limit 2*                                    | \$150.00<br>each                       |                       |  |                                     |               |                 |                   |                        |
| Boiler Reset—Multi-Stage<br>After-factory install, limit 2*                                  | \$250.00<br>each                       |                       |  |                                     |               |                 |                   |                        |
| Boiler reset must be an add on, after-factor<br>Not eligible if part of the original boiler. |  |                       | NUMBER PER FORM. SC<br>OFFERS ARE SUBJECT        |                                     |               | OTAL INCENT     | TIVE              |                        |
| Heating System Information   | :                                      |                       |  |                                     |               |                 |                   |                        |
|  | m Boiler                               | D Furnace             | 9  |                                     |               |                 |                   |                        |
| Input BTU (MBH)  |  |                       | AFUE or thermal                                  | efficiency)                         |               |                 |                   |                        |
| · · · · · · · · · · · · · · · · · · ·  |  |                       | · · · · · · · · · · · · · · · · · · ·            |                                     |               |                 |                   |                        |

EE4743 (1/11) NYC/LI C&I Natural Gas Solutions
# High-Efficiency Heating and Water Heating Equipment Incentives

Incentives available to commercial natural gas heating customers only. Please review terms and conditions. Complete section A in its entirety and sections B, C, D and E as applicable.

### E HEATING AND WATER HEATING INFORMATION

| Heating Contractor Name: | Gas I | Fitter/Plumber License Num | ber: |  |
|--------------------------|-------|----------------------------|------|--|
| Street:                  | City: | State:                     | Zip: |  |
| Business Phone:          | Gas I | Permit Number: (required)  |      |  |
| E-Mail Address:          | BPI ( | Contractor Number:         |      |  |

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INCENTIVE

\$2,000

\$3,000

\$5,000

\$10,000

\$15.000

\$100

\$300

# 2011 Commercial High-Efficiency Heating and Water Heating Incentives

PRODUCT

up to 300 MBH

301 to 499 MBH

500 to 999 MBH

1000 to 1700 MBH

1701 and larger MBH

up to 50 gallon storage

TO CHANGE WITHOUT NOTICE

Indirect Fired Water Heaters

Greater than 50 gallon storage

\* AFUE = Annual Fuel Utilization Efficiency

minus boiler radiation and convection losses. NOTE: All equipment must meet program guidelines. All incentives are given on a per-unit basis. All incentives are subject to change without notice. All MBH levels are based on the unit input SOME RESTRICTIONS MAY APPLY. INCENTIVE OFFERS ARE SUBJECT

THERMAL EFFICIENCY = Efficiency of heat transfer in a boiler

**Condensing Boilers** 

RATING

92% AFUE\* or greater

92% Thermal Efficiency<sup>1</sup>

92% Thermal Efficiency<sup>1</sup>

92% Thermal Efficiency<sup>1</sup>

92% Thermal Efficiency<sup>1</sup>

| PRODUCT  | RATING                              | INCENTIVE |
|--|-------------------------------------|-----------|
| Furnaces   |                                     |           |
| up to 300 MBH input                                | 92% AFUE* or greater                | \$200     |
|  | 92% AFUE* or greater                | \$400     |
| with Electronic Commuta<br>www.ahridirectory.org a | `                                   |           |
| <b>Condensing Unit Hea</b>                         | ters                                |           |
| 151 to 400 MBH                                     | 90% Thermal Efficiency <sup>1</sup> | \$500     |
| Infrared Heaters                                   |                                     |           |
| All sizes  | Low Intensity                       | \$500     |
| Steam Boilers                                      |                                     |           |
| up to 300 MBH                                      | 82% AFUE* or greater                | \$700     |
| Hydronic Boilers                                   |                                     |           |
| up to 300 MBH                                      | 85% AFUE* or greater                | \$1,000   |
| 301 to 499 MBH                                     | 85% Thermal Efficiency <sup>1</sup> | \$2,000   |
| 500 to 999 MBH                                     | 85% Thermal Efficiency <sup>1</sup> | \$2,500   |
| 1000 to 1700 MBH                                   | 85% Thermal Efficiency <sup>1</sup> | \$3,500   |
| 1701 and larger MBH                                | 85% Thermal Efficiency <sup>1</sup> | \$5,000   |

### HIGH-EFFICIENCY HEATING EQUIPMENT INCENTIVE

| TYPE(S) OF<br>EQUIPMENT INSTALLED | INSTALLED<br>COST | MANUFACTURER | MODEL NUMBER | AFUE RATING<br>(OR THERMAL<br>EFFICIENCY) | TOTAL BTU<br>INPUT | INCENTIVE<br>AMOUNT | QUANTITY<br>INSTALLED | ANTICIPATED<br>TOTAL<br>INCENTIVE |
|-----------------------------------|-------------------|--------------|--------------|---|--------------------|---------------------|-----------------------|-----------------------------------|
|                                   |                   |              |              |   |                    |                     |                       |                                   |
|                                   |                   |              |              |   |                    |                     |                       |                                   |
|                                   |                   |              |              |   |                    |                     |                       |                                   |

### HIGH-EFFICIENCY WATER HEATING EQUIPMENT INCENTIVE

| TYPE(S) OF<br>EQUIPMENT INSTALLED | INSTALLED<br>COST | MANUFACTURER | MODEL NUMBER | CAPACITY<br>(GALLONS) | AFUE RATING (OR<br>COMBUSTION<br>EFFICIENCY)* | INCENTIVE<br>AMOUNT | QUANTITY<br>INSTALLED    | ANTICIPATED<br>TOTAL<br>INCENTIVE |
|-----------------------------------|-------------------|--------------|--------------|-----------------------|---|---------------------|--------------------------|-----------------------------------|
|                                   |                   |              |              |                       |   |                     |                          |                                   |
|                                   |                   |              |              |                       |   |                     |                          |                                   |
| *Operating boiler generating h    |                   |              |              |                       |   | FOR                 | ICENTIVE<br>BOTH<br>.RTS |                                   |

Type of water heater replaced: 
Indirect 
Stand Alone

#### Attachment 1\_Commercial Program\_Brochure

## National Grid Commercial Energy Efficiency Programs Terms & Conditions

1. Incentives - Subject to these Terms and Conditions, this program is offered by KeySpan Gas d/b/a National Grid ("the Company" or "National Grid"). The Company, through its contractual vendor, Energy Federation Incorporated (the "Vendor"), will pay incentives to eligible customers in the Company's Service Territory, for the purchase and installation of the equipment/measures described in this literature and within this application.

2. Customer Eligibility - Company customers located in New York City & Long Island are eligible for incentives if they are firm tariff gas customers on qualifying commercial rate codes and they are directly responsible for the payment of the Company's energy bills for the facility in which they do business. Installations must be completed between 01/01/2011 and 11/30/2011. Applications must be postmarked by 12/10/2011. Check **www.powerofaction.com/efficiency** frequently for program updates or installation extensions

3. Energy Efficiency Improvements (EEIs) - (a) The Company will only pay incentives for the specific EEMs listed on the front of the Application. A listing of qualifying heating and water heating equipment is also available at **www.ahridirectory.org**. Company does not endorse the products listed in the AHRI directory nor makes any representations, warranties or guarantees as to, and assumes no responsibility for, the products listed in this directory. There will be no incentive payments for substitute EEMs unless the substitute is approved by the Company in writing and in advance of installation. (b) All EEM installations must be installed in conformance with state and local code requirements and by properly licensed contractors. (c) All projects requiring 10 or more units or exceeding \$25,000 in incentives must be pre-approved by National Grid. (d) I hereby authorize the Company to release my energy use information to Energy Efficiency Program Sponsors (EEPS) and System Benefit Charge (SBC) program administrators and/or its designee. I understand that such information will be kept confidential and used only for the purpose of determining program eligibility and energy savings.

4. Post-Installation Work Verification - The Company reserves the right to not pay any incentive until it has performed a verification of the specified installation. If the Company and/or Vendor determines that the EEMs were not installed in a manner that is consistent with program guidelines and applicable state and local code requirements, the Company and/or Vendor may require that the installation be modified before making any incentive payments. The cost of such modifications is the responsibility of the Customer.

5. Installation Requirements - All installations must be completed in conformance with local code requirements and by qualified contractors.\* Customers may not receive multiple incentives for the same EEM from other SBC-Funded New York State utilities or the New York State Energy Research and Development Authority ("NYSERDA"). Used equipment is not eligible unless approved by a National Grid Technical Representative.

6. Incentive Amounts - The Company will provide incentives for approved equipment, equal to the incentive amount indicated in the program literature and within this Application. The Company reserves the right to change its incentive amounts without notice, in addition to negotiating a lower incentive amount on a per-unit basis in the case of multiple installations at the same site. The incentive may not exceed the installed cost of the EEMs. The Company will not provide incentives of more than 50% of the cost of equipment and installation. Company's incentive will be capped at \$250,000 per account for both existing and new construction projects. When purchasing five or more pieces of the same equipment, your actual incentive will be less than the sum of the shown, individual incentives. Speak with your National Grid representative for more information.

7. Proof-of-Cost of Installation - The Customer must submit copies of all itemized proofs of purchase and invoices documenting the installation (including all materials, labor and equipment invoices), which reflect the actual cost of purchasing and installing the equipment. In addition, the Company may request any other reasonable documentation or verification of the date of installation or the cost to the Customer of purchasing and installing the equipment. The documentation shall be provided with the submission of this application.

8. Indemnification - Customer shall defend, indemnify and hold harmless the Company and its officers, directors, employees, agents, servants and assigns from and against any and all losses, claims, demands and/or liability for damage to property, injury or death of any person, or any other liability incurred by the Company, including all expenses, legal or otherwise, arising out of or related to the equipment or installation, except to the extent attributable to the negligence of Company. In no event shall Company's liability to Customer exceed the incentive amounts.

9. Payment - The Company, through the Vendor, expects to make incentive payments to eligible customers within 45 days of a satisfactory work verification. The customer must refund any incentive made to the extent the contractor or equipment does not satisfy program requirements.

10. Installation Service Cost - The Company will recognize material and installation costs only to the extent that they are reasonable and actually incurred by the Customer and fall within the guidelines of the Program.

11. No Warranties - The Company and the Vendor do not endorse, guarantee or warrant any particular contractor, manufacturer or product installation. The Company and the Vendor do not make any representation of any kind regarding the results to be achieved by the equipment or the adequacy or safety of such equipment.

12. Limited Scope Review - The scope of review by the Company and the Vendor and their inspector of the installation of the equipment is limited solely to determine whether incentives are payable. It does not include any kind of safety or code review, and should not be relied upon as one.

13. Changes in the Energy Efficiency Program - The Program and these Terms & Conditions may be changed by the Company at any time without notice.

14. Payments Assignable to a Third Party - (a) The Customer may request that the Company's Energy Efficiency Program incentive be paid directly to a third party by so indicating in this application. Notification of third-party payment will be sent to customer upon submission of application. (b) If no payment choice is made, the Company will send the payment to the Customer directly at the address indicated in this Application.

15. No Tax Liability to the Company - The Company is not responsible for any tax liability which may be imposed as a result of receipt of the incentive by the Customer.

16. Contractor Insurance - The Company is not responsible for any damage that may be caused as a result of an installation of any equipment. It is the responsibility of the customer to select qualified Contractors who carry adequate insurance coverage.
\*Used equipment is not eligible unless approved by a National Grid technical representative.

### Mail to: National Grid Efficiency DNY • 40 Washington Street, Suite 2000 • Westborough, MA 01581

For questions please call **1-800-843-3636**.

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New York City and Long Island

# Energy Efficiency Engineering Study Application

for Business

50% of the cost of an engineering study is available for approved projects up to \$10,000 for eligible gas heating business customers.

# Save on energy, save on operating costs, save the environment.



# Follow these steps to participate:

- 1) The engineering study must be completed by either a certified energy manager (CEM) or a professional engineer (PE).
- 2) A complete application must be submitted for approval. All sections must be completed or included in an attachment.
- 3) The study results need to provide the following:
  - > Engineer and customer contact information
  - > Executive summary including proposed Energy Efficiency Measures (EEM) and interactive gas and electric savings
  - Description of the Existing Case and Proposed Case for each EEM.
  - > Study process and methodology with detailed calculations and assumptions
  - Planned facility description and usage
  - Base case and incremental project cost
  - Individual savings associated with each upgrade
- 4) Applications must be received by 12/10/2011 for consideration under the current program year.
- 5) 50% of the cost of an engineering study is available for approved projects up to \$10,000 for gas heating business customers.
- 6) One-line process drawings or hand sketches are strongly recommended.

# Example of acceptable energy study format

**Example 1**: Executive Summary Table (Recommended EEMs with interactive gas and electric savings)

|                                   |                                | Annual         | Savings | Total Cost | Incremental | Simple  |
|-----------------------------------|--------------------------------|----------------|---------|------------|-------------|---------|
| EEM                               | EEM Name                       | Electric (kWh) |         |            | Cost        | Payback |
| Base Case                         | Annual Energy Usage            | 703,241        | 16,038  | \$109,711  |             |         |
| EEM #1                            | Improved wall insulation       | -4,131         | 1,172   | \$1,166    | \$13,161    | 11.3    |
| EEM #2                            | Demand Control Ventilation     | 18,205         | 591     | \$3,091    | \$7,170     | 2.3     |
| EEM #3                            | Heat recovery off process load | -8,341         | 7,543   | \$9,757    | \$37,500    | 3.8     |
| Interactive Subtotal for all EEMs |                                | 5,733          | 9,306   | \$14,014   | \$57,831    | 4.1     |
| Propose                           | ed Case Interactive Energy Use | 697,468        | 6,732   | \$95,697   |             |         |

### Example 2: Detail breakout of EEM #2

Base Case: Fixed ventilation based on estimated occupancy levels

**Proposed Case:** The installation of Demand Control Ventilation (DCV) will vary the amount of air delivered based on CO<sub>2</sub> levels in the space. Energy savings arise from the decrease in the amount of air handled by the HVAC units and fan boxes. By installing DCV, total air flow to the space can be reduced from 5,390 cfm to 4,353 cfm, yielding electrical savings of \$3,091/year and natural gas savings of 591 therms/year. Payback for this EEM is 2.3 years. The installation of this EEM involves installing CO<sub>2</sub> sensors that are tied into the controls for the HVAC units and fan boxes.

# Energy Efficiency Engineering Study Application

THE POWER OF ACTION

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| Customer/Facility Name     | Α   | ccount Number      |               |
|----------------------------|---|--------------------|---------------|
| Address                    | City  | State              | Zip           |
| Contact Name               | Phone   | Email Add          | Iress         |
| New Construction           | National Grid Representative  |                    |               |
| Existing Construction      |   |                    |               |
| Project Description:       |   |                    |               |
|                            |   |                    |               |
| Project Scope: Identify ga | as-saving EEM(s) that will be evaluated. Attach sup                                   | porting documents. |               |
|                            |   |                    |               |
| Engineering Firm (CEM/PE)  | Estimated Study Cos   | t                  |               |
| Address                    | City  | State              | Zip           |
| Contact Name               | Phone   | Ext                |               |
| Study Start Date           | Study Completion Da   | ite                |               |
| Please make copayment      | to: Tax ID Number must be provided for copaymer                                       | nt.                |               |
| Payee Name                 | Payee Tax ID Number   | r                  |               |
| Address                    |   |                    |               |
| City                       | State   | Zip                |               |
| Customer Signature         | Customer Name (Plea   | ase Print)         | Date          |
| Where did you hear abo     | out this program?   |                    |               |
|                            | ECUTIVE 🔲 HEATING CONTRACTOR 🗖 ENERGY AU<br>ADVERTISING 🗖 INTERNET 🗖 RADIO/TV 🗖 OTHER | JDITOR 🗖 EQUIPMEN  | IT SUPPLIER   |
| Please send this completed | application along with scope of work to:  |                    |               |
| National Grid Ener         | rov Efficiency Program • 1341 Elmwood   | Ave Cranstor       | PI 02010-3821 |

For more information, please e-mail save@us.ngrid.com, call 1-800-843-3636, or visit www.powerofaction.com/efficiency

Attachment 2 - EE\_Engineering\_Study

# National Grid Energy Efficiency Engineering Co-Funding Application Terms & Conditions

- 1. Funding for Engineering Studies Subject to these Terms & Conditions, this program is offered by KeySpan Gas (NYC/LI) d/b/a National Grid ("the Company" or "National Grid"). The Company, through its contractual vendor, Energy Federation Incorporated (the "Vendor"), will pay grants to eligible customers in the Company's Service Territory when approved projects are completed. Funding for engineering studies cannot be provided to firms who have a vested interest in deploying energy efficiency technologies, measures or practices.
- Customer Eligibility Company customers located in New York City and Long Island are eligible for incentives if they are gas customers on qualifying commercial rate codes and they are directly responsible for the payment of the Company's energy bills for the facility in which they do business. Completed applications must be postmarked by 12/10/2011.
- 3. Pre-Approval Process Funding for Engineering Studies must be approved, in writing, by National Grid and/or National Grid's representative in advance. Customers wishing to participate must complete and submit this Application Form along with a scope of work to the Program. Customers will be notified in writing via a commitment letter of the approved Engineering Study and the approved grant amounts.
- 4. Participation in Other Energy Efficiency Programs Customers may not receive multiple incentives for the same EEM from other SBC-Funded New York State utilities or the New York State Energy Research and Development Authority ("NYSERDA").
- 5. Energy Efficiency Measures (EEMs) (a) The Program will only pay grants for the pre-approved studies specified within this Application. There will be no grant payments for substitute measures unless the substitute is approved by the Program in writing and in advance of installation. (b) All installations must be installed in conformance with state and local code requirements and by properly licensed contractors. (c) I hereby authorize the Company to release my energy use information to Energy Efficiency Program Sponsors (EEPS) and System Benefit Charge (SBC) program administrators and/or its designee. I understand that such information will be kept confidential and used only for the purpose of determining program eligibility and energy savings.
- 6. Post-Study Verification Grants for Engineering Studies completed will be paid at the sole discretion of the Company. National Grid requires two copies of the final report including supporting savings analysis. If the Company determines that the measure recommendations were not consistent with Program guidelines and applicable state and local code requirements, it may require that the Engineering Study be modified before making any grant payments. The cost of such modifications is the responsibility of the customer.
- 7. Grant Amounts The Company will provide grants for approved Engineering Studies equal to as much as 50% of the cost of the Engineering Study up to a maximum grant of \$10,000.
- 8. Proof-of-Cost of Engineering Studies The Customer must submit copies of all invoices itemizing all the costs of the Engineering Study. In addition, the Company may request any other reasonable documentation or verification of the date of completion or the cost to the customer of the Engineering Study. The documentation shall be provided with the submission of this application.
- 9. Indemnification Customer shall defend, indemnify and hold harmless the Company and its officers, directors, employees, agents, servants and assigns from and against any and all losses, claims, demands and/or liability for damage to property, injury or death of any person, or any other liability incurred by the Company, including all expenses, legal or otherwise, arising out of or related to the equipment or installation, except to the extent attributable to the negligence of Company. In no event shall Company's liability to Customer exceed the incentive amounts.
- 10. Payment The Company, through the Vendor, expects to make grant payments to eligible customers within 45 days of satisfactory work verification. The customer must refund any grant made to the extent the Engineering Study does not satisfy program requirements.
- 11. Engineering Study Cost The Company will recognize costs associated with engineering studies only to the extent that they are (i) reasonable, (ii) actually incurred by the Customer and (ii) fall within the guidelines for the Program.
- 12. No Warranties The Company and the Vendor do not endorse, guarantee or warrant any particular contractor, manufacturer or product. The Company and the Vendor do not make any representation of any kind regarding the results to be achieved by the recommended EEMs or the adequacy or safety of such measures.
- 13. Limited Scope Review The scope of review by the Company, and of the measure recommendation, is limited solely to determine whether grants are payable. It does not include any kind of safety or code review, and should not be relied upon as one.
- 14. Changes in the Engineering Study Program The Program and these Terms & Conditions may be changed by the Company at any time without notice. National Grid reserves the right to close or alter the Program at any time. Check **www.powerofaction.com/efficiency** frequently for program updates or installation extensions.
- 15. Payments Assignable to a Third Party (a) The Customer may request that the Company's Energy Efficiency Program grant be paid directly to a third party by so indicating in this application. Notification of third-party payment will be sent to customer upon submission of application.(b) If no payment choice is made, the Company will send the payment to the customer directly at the address indicated in this Application.
- 16. No Tax Liability to the Company The Company is not responsible for any tax liability which may be imposed as a result of receipt of the grant by the customer.
- 15. Contractor Insurance The Company is not responsible for any damage that may be caused as a result of an installation of any recommended EEM. It is the responsibility of the customer to select qualified contractors who carry adequate insurance coverage.

National Grid is one of the largest investor-owned energy companies in the world. In the US, we serve nearly 5 million electric and 3.4 million gas customers in Massachusetts, New Hampshire, New York and Rhode Island. Save energy and money with our award-winning efficiency programs. Visit **www.powerofaction.com/efficiency** 

# national**grid**

THE POWER OF ACTION

New York City and Long Island

# Steam Survey/ Prescriptive Incentive Application or Customers Operating on Steam

Save energy and money by properly managing your steam system. Receive funding for a steam system survey and repairs at your facility.

Steam systems are one of the most intense users of energy in buildings. This incentive program is designed to help customers reduce energy consumption and improve efficiency and reliability in steam systems.

# Steam System Survey Information

**National Grid will fund 25% of the cost of a steam system survey,** to a maximum of \$2,500 if recommended repairs are incented through the National Grid rebate program. A pre-approved surveyor will examine your facility's steam traps in order to uncover failed or nonoperating traps in addition to missing or damaged pipe insulation. The surveyor will recommend what measures are required to make your system more efficient.

If you opt to complete at least 50% of the recommended repairs, National Grid will pay an additional 25% of the survey cost (up to \$2,500). The maximum funding cap is \$5,000.

In return for funding from National Grid, you agree to start a comprehensive steam trap management plan following the Department of Energy's recommended steam trap management procedures at www1.eere.energy.gov/ industry/bestpractices/pdfs/steam1\_traps.pdf

Incentives are available for complete steam system replacements for industrial and multifamily customers only. Commercial customers should contact National Grid. Incentives are also available for the addition of pipe insulation. To download this rebate form, visit **powerofaction.com/files/steamsystems.pdf** 

## Customer Steps to Participate

- 1) For information on pre-approved vendors, contact National Grid at **1-800-843-3636** or visit our website at **www.powerofaction.com/efficiency**.
- 2) Contact a pre-approved vendor for a price quote on a steam system survey.
- 3) Submit price quote to National Grid for approval. E-mail it to save@us.ngrid.com or mail it to the National Grid address below.
- 4) Upon receiving the price quote, National Grid will supply you with an offer letter detailing the funding that can be provided upon completion of the survey. Offer letter must be signed and returned within stated time frame to ensure funding availability.
- 5) When the project is completed, send a copy of the survey invoice and repair invoice, if applicable, to National Grid at the e-mail address or the National Grid address listed below.
- 6) National Grid will send you a rebate check within 45 days upon receipt of these invoice(s).

### Surveyor's Responsibilities

1) Locate, identify and tag all the steam traps located within the facility.

2) Provide a steam trap log including the following information:

- operating status
   model number
   manufacturer
- trap type
   pressure/boiler plant description

The surveyor(s) shall utilize a combination of testing methods including but not limited to: test valve method, listening device test, pyrometer method and visual observation.

a description of trap location

- 3) Test all steam traps wherever possible and tag those traps that are not operating properly.
- 4) Instruct plant maintenance personnel in proper testing methods.
- 5) Note specific problems such as water hammer, improper sizing of condensate return systems, poorly designed piping configurations, improper or missing insulation, and any steam leaks.
- 6) Provide report of surveyed traps including: operating status, condition of each trap, those traps needing repair or replacement, and inlet and outlet pressures.
- 7) Report shall detail estimated therm losses for each trap and a cumulative site loss.
- 8) Please send a copy of the report to the customer and National Grid at the address below.

National Grid Energy Efficiency Program • 1341 Elmwood Ave • Cranston, RI 02910-3821

For more information, please e-mail save@us.ngrid.com, call 1-800-843-3636, or visit www.powerofaction.com/efficiency

# Use this form to take advantage of energy-saving measures.



Save money, improve the efficiency of the Steam System in your building and help ensure a cleaner environment with energy efficiency programs from National Grid.

Follow these steps to receive an incentive for the measures listed below:

- 1) Have a qualified professional install qualifying measures.
- 2) Complete this application and calculate your anticipated incentive.
- 3) Return application with a copy of your dated work order, invoice or receipt that identifies the
  - a. type of equipment or measure installed
  - b. quantity installed
  - c. installer information
  - d. itemized measure and installation costs
  - e. complete model number of equipment
- For measures not listed in brochure or for Steam Trap replacements larger than 2", please contact National Grid Efficiency at 1-800-843-3636

Mail to: National Grid Efficiency DNY • 40 Washington Street, Suite 2000 • Westborough, MA 01581

For questions please call 1-800-843-3636, e-mail save@us.ngrid.com or visit www.powerofaction.com/efficiency.

# Measure and Incentive List

| MEASURE   |                        | INCENTIVE |
|---|------------------------|-----------|
| Product   | Rating                 |           |
| Steam Boiler up to 300 MBH                            | 82% AFUE* or greater   | \$700     |
| Insulation  |                        |           |
| Pipe (limit 500 linear feet)                          |                        | \$1.50/ft |
| Equipment   |                        |           |
| Steam Traps (limit 100)<br>(Both new and rebuilt Stea | am Traps are eligible) | \$25 ea   |

This program is available for installations completed between **01/01/2011** and **11/30/2011**. Applications must be postmarked by **12/10/2011**. Issuance of incentives for completed applications is contingent upon funding availability. Check **www.powerofaction**. **com/efficiency** frequently for program updates and installation extensions.

Qualified equipment must be connected to a National Grid meter and be on a firm commercial gas rate paying the System Benefits Charge (SBC). Customer cannot receive an incentive from National Grid and an incentive from NYSERDA for the same equipment.

National Grid does not endorse the products listed in the AHRI Directory nor makes any representations, warranties or guarantees as to, and assumes no responsibility for, the products listed in the directory.

All incentives are given on a per-unit basis. When purchasing five (5) or more pieces of the same equipment, your actual incentive will be less than the sum of the shown, individual incentives.

All incentives are subject to change without notice.

Pre-approval is required for incentives exceeding \$25,000 or for projects that would require the purchase of 10 or more units. For questions, or for pre-approvals, please call **1-800-843-3636** or e-mail **save@us.ngrid.com**.

# Steam System Prescriptive Application

Incentives available to natural gas heating customers only. Please review terms and conditions.

| Customer:   |  | National Grid<br>Gas Account Number:   |   |
|---|--|--|---|
|   | of facility where equipment was installed)   |  |   |
|   |  | State:   | _Zip  |
| Phone:  |  |  |   |
| Primary use of this facility:   |  |  |   |
| <ul> <li>Assembly</li> <li>Auto repair</li> <li>Big Box Retail</li> <li>Community College</li> <li>Dormitory</li> <li>Fast Food</li> <li>Full Service Restaurant</li> </ul> | <ul> <li>Grocery</li> <li>Heavy Industrial</li> <li>Hotel</li> <li>Hospital</li> <li>Industrial Refrigeration</li> <li>Large Office</li> <li>Light Industrial</li> </ul>   | <ul> <li>Motel</li> <li>Multifamily low-rise (1 to 3 floors)</li> <li>Multifamily high-rise (4 + floors)</li> <li>Multi Story Retail</li> <li>Primary School</li> <li>Religious</li> <li>Secondary School</li> </ul>   | <ul> <li>Small Office</li> <li>Small Retail</li> <li>University</li> <li>Warehouse</li> <li>Other</li> </ul>          |
| 0   |  | onverting from oil/propane to a natur  | 0 0 1   |
|   |  | Email:   |   |
| Payee Name:   |  | Payee Tax ID Number: (must pr  | ovide)  |
| Street:   | lad if different from above)   | Attention:   |   |
| City:   |  | State:   | Zip:  |
| National Grid Representat   | ve:  |  |   |
| Equipment installed from 01/01/<br>One account number per form.   | 2011 to 11/30/11 is eligible. Incentive for<br>Some restrictions may apply. Incentive of   | m and required documentation must be posi<br>fers are subject to change without notice.  | marked by 12/10/11.   |
| Where did you hear abou   | t this program? 🗖 Sales Rep/Accour   | at Executive 🛛 Heating Contractor 🗍 Energy   | Auditor 🛛 Equipment Supplier  |
|   |  | rint Advertising   | Dther   |
| work verification and inspection<br>the reverse side of this application<br>receive an incentive from Nation<br>information to Energy Efficiency                            | nd measures indicated within this application<br>as may be required by state and local late<br>on and am attaching copies of itemized p<br>al Grid and an incentive from NYSERDA<br>Program Sponsors (EEPS) and System E | tion have been installed at my facility. I acknow<br>w and by National Grid. I am aware of and ac<br>roofs of purchase and invoices for the installa<br>for the same equipment. I hereby authorize th<br>Benefit Charge (SBC) program administrators<br>of determining eligibility and energy savings. | gree to the Terms & Conditions stated on<br>ation performed. Customers cannot<br>the Company to release my energy use |
| Customer Signature:   |  | Date:  |   |
| CONTRACTOR INFORM   |  |  |   |
| Contractor Name:  |  | Gas Fitter/Plumber License Nu  | mber:   |
| Street:   | City:  | State:   | Zip:  |
| Business Phone:   |  | Gas Permit Number:   |   |
| E-Mail Address:   |  | BPI Contractor Number:   | )   |
|   |  |  |   |

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### HIGH-EFFICIENCY HEATING EQUIPMENT INCENTIVE

| TYPE(S) OF<br>EQUIPMENT INSTALLED   | INSTALLED<br>COST | MANUFACTURER | MODEL NUMBER | AFUE RATING<br>(OR THERMAL<br>EFFICIENCY) | TOTAL BTU<br>INPUT<br>(MBH) | INCENTIVE<br>AMOUNT | QUANTITY<br>INSTALLED | ANTICIPATED<br>TOTAL<br>INCENTIVE |
|---|-------------------|--------------|--------------|---|-----------------------------|---------------------|-----------------------|-----------------------------------|
| Steam Boiler  |                   |              |              | 82%                                       |                             | \$700               |                       |                                   |
|   |                   |              |              |   |                             |                     |                       |                                   |
| AFUE = Annual Fuel Utilization Efficiency SOME RESTRICTIONS MAY APPLY. INCENTIVE OFFERS ARE SUBJECT |                   |              |              |   |                             | TOTAL               |                       |                                   |

THERMAL EFFICIENCY = Efficiency of heat transfer in a boiler minus boiler radiation and convection losses.

NOTE: All equipment must meet program guidelines.

All incentives are given on a per-unit basis. All incentives are subject to change without notice.

All MBH levels are based on the unit input

SUIVIE RESTRICTIONS MAY APPLY. INCENTIVE OFFERS ARE SUBJECT TO CHANGE WITHOUT NOTICE

INCENTIVE

### INSULATION INFORMATION

| PRESCRIPTIVE ENERGY<br>EFFICIENCY MEASURE | INCENTIVE     | QUANTITY<br>INSTALLED | TYPE OF INSULATION<br>(circle one) | BEGINNING R-VALUE<br>(if known or applicable) | INSTA<br>R-VA |  | INSTALLED<br>COST | ANTICIPATED<br>INCENTIVE \$ |
|---|---------------|-----------------------|------------------------------------|---|---------------|--|-------------------|-----------------------------|
| D Pipe Insulation, limit 500 lin ft       | \$1.50/lin ft | lin ft                | Foam Fiberglass Other              |   |               |  |                   |                             |
| Pipe Insulation, limit 500 lin ft         | \$1.50/lin ft | lin ft                | Foam Fiberglass Other              |   |               |  |                   |                             |
| Pipe Insulation, limit 500 lin ft         | \$1.50/lin ft | lin ft                | Foam Fiberglass Other              |   |               |  |                   |                             |
|   | APPLY.        | TOTAL                 | INCENTIVE                          |   |               |  |                   |                             |

INCENTIVE OFFERS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

### Pipe Insulation – Additional information required:

|    | a diamatar /  | (nominal)  | inchoo   | Diping motorial  | Coppor |         | - Other |
|----|---------------|------------|----------|------------------|--------|---------|---------|
| PI | oe diameter ( | (norninal) | ) inches | Piping material: |        | D Steel | DUner   |

Application: D Water Heating D Steam Boiler D Hot Water Boiler D Process Boiler

Water Heater or Boiler Efficiency (Energy Factor, AFUE or Thermal Efficiency) \_\_\_\_

Pipe insulation thickness: 1/2 1/2 1/2 2"

### EQUIPMENT INFORMATION

| PRESCRIPTIVE ENERGY<br>EFFICIENCY MEASURE | INCENTIVE<br>AMOUNT | TOTAL INSTALLED | MANUFACTURER | MODEL | NUMBER | ANTICIPATED<br>TOTAL<br>INCENTIVE |
|---|---------------------|-----------------|--------------|-------|--------|-----------------------------------|
| 🗖 Steam Traps, limit 100                  | \$25.00/ea          |                 |              |       |        |                                   |
|   |                     |                 |              |       |        |                                   |
| Steam trap incentives are a               | TOTAL<br>INCENTIVE  |                 |              |       |        |                                   |

p incentives are available for industrial and multitamily customers only. eam tra Commercial customers should contact National Grid for more information.

# National Grid Commercial Energy Efficiency Programs Terms & Conditions

- 1. Program Rebates Subject to these Terms & Conditions, National Grid ("the Company"), through its contractual vendor, will pay rebates to eligible National Grid Gas Customers for the installation of specific Energy Efficiency Improvements ("EEIs") described in the application.
- Customer Eligibility National Grid customers are eligible if they are firm tariff gas customers on qualifying commercial rate codes and they
  are directly responsible for the payment of the National Grid energy bills for the facility in which they do business. EEI installations must
  be completed between 01/01/2011 and 11/30/2011. Applications must be received by 12/31/2011. Check www.powerofaction.com/
  efficiency frequently for program updates or installation extensions.
- Energy Efficiency Improvements (EEIs) (a) The Company will only pay rebates for the specific EEIs listed within the Application. There will be no rebate payments for substitute EEIs unless the substitute is approved by the Company in writing and in advance of installation.
   (b) All EEI installations must be installed in conformance with state and local code requirements and by properly licensed contractors.
- 4. Post-Installation Work Verification The Company reserves the right to not pay any rebate until it has performed a verification of the specified installation. If the Company determines that the EEIs were not installed in a manner that is consistent with Program guidelines and applicable state and local code requirements, the Company may require that the installation be modified before making any rebate payments. The cost of such modifications is the responsibility of the Customer. I hereby authorize the Company to release my energy use information to Energy Efficiency Program Sponsors (EEPS) and System Benefit Charge (SBC) program administrators and/or its designee. I understand that such information will be kept confidential and used only for the purpose of determining program eligibility and energy savings.
- 5. Installation Requirements All installations must be completed in conformance with local code requirements and by qualified contractors. Customers may not receive multiple incentives for the same EEM from other SBC-Funded New York State utilities or the New York State Energy Research and Development Authority ("NYSERDA"). Used equipment is not eligible unless approved by a National Grid technical representative.
- 6. Rebate Amounts The Company will provide rebates for approved equipment, equal to the rebate amount indicated in the program literature and within this Application. Rebate for steam system survey shall not exceed \$5,000. The Company reserves the right to change its rebate amounts without notice in addition to negotiating a lower rebate amount on a per-unit basis in the case of multiple installations at the same site. The rebate may not exceed the installed cost of the EEIs. For all energy efficiency projects at one site, the Company will not provide rebates of more than 50% of the cost of equipment and installation and will limit the rebate amounts at \$250,000 per project.
- 7. Proof-of-Cost of Installation The Customer must submit copies of all itemized invoices documenting the installation (including all materials, labor and equipment invoices), which reflect the actual cost of purchasing and installing the equipment. In addition, the Company may request any other reasonable documentation or verification of the date of installation or the cost to the Customer of purchasing and installing the equipment. The documentation shall be provided with the submission of this application.
- 8. Indemnification Customer shall defend, indemnify and hold harmless the Company and its officers, directors, employees, agents, servants and assigns from and against any and all losses, claims, demands and/or liability for damage to property, injury or death of any person, or any other liability incurred by the Company, including all expenses, legal or otherwise, arising out of or related to the equipment or installation, except to the extent attributable to the negligence of Company. In no event shall Company's liability to Customer exceed the incentive amounts.
- 9. Payment The Company, through the Vendor, expects to make incentive payments to eligible customers within 45 days of a satisfactory work verification. The customer must refund any incentive made to the extent the contractor or equipment does not satisfy program requirements.
- 10. Installation Service Cost The Company will recognize material and installation costs only to the extent that they are reasonable and actually incurred by the Customer and fall within the guidelines of the Program.
- 11. No Warranties The Company and the Vendor do not endorse, guarantee or warrant any particular contractor, manufacturer or product installation. The Company and the Vendor do not make any representation of any kind regarding the results to be achieved by the equipment or the adequacy or safety of such equipment.
- 12. Limited Scope Review The scope of review by the Company and the Vendor and their inspector of the installation of the equipment is limited solely to determine whether rebates are payable. It does not include any kind of safety or code review, and should not be relied upon as one.
- 13. Changes in the Energy Savings Program The Program and these Terms & Conditions may be changed by the Company at any time without notice.
- 14. Payments Assignable to a Third Party (a) The Customer may request that the Company's Energy Efficiency Program rebate be paid directly to a third party by so indicating in this application. Notification of third-party payment will be sent to customer upon submission of application. (b) If no payment choice is made, the Company will send the payment to the Customer directly at the address indicated in this Application.
- 15. No Tax Liability to the Company The Company is not responsible for any tax liability which may be imposed as a result of receipt of the rebate by the Customer.
- 16. Contractor Insurance The Company is not responsible for any damage that may be caused as a result of an installation of any equipment. It is the responsibility of the customer to select qualified Contractors who carry adequate insurance coverage.

National Grid is one of the largest investor-owned energy companies in the world. In the US, we serve nearly 5 million electric and 3.4 million gas customers in Massachusetts, New Hampshire, New York and Rhode Island. Save energy and money with our award-winning efficiency programs. Visit **www.powerofaction.com/efficiency**.

EE4598 (1/11) NYC/LI

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New York City and Long Island

# Energy-Efficient Natural Gas Solutions for Multifamily Buildings

This program provides technical assistance and incentives to multifamily building owners and operators.

- High-efficiency natural gas heating and water heating
- Insulation—roof, wall and pipe
- Programmable thermostats
- Boiler reset controls
- Custom efficiency measures

# Use this form to take advantage of energy-saving measures.

Save money, improve the efficiency of your multifamily building and help ensure a cleaner environment with energy efficiency programs from National Grid.

Follow these steps to receive an incentive for the equipment listed below:

1) Have a qualified professional install qualifying equipment.

- 2) Complete this application and calculate your anticipated incentive.
- 3) Return application with a copy of your dated work order, invoice or receipt that identifies the
  - a. type of equipment or measure installed
  - b. quantity installed
  - c. installer information
  - d. itemized measure and installation costs
  - e. complete model number of equipment.

4) For custom measures not listed in brochure, please contact National Grid Efficiency at the phone number below.

Mail to: National Grid Efficiency DNY • 40 Washington Street, Suite 2000 • Westborough, MA 01581

For questions please call 1-800-843-3636, e-mail save@us.ngrid.com or visit www.powerofaction.com/efficiency.

### **Measure and Incentive List**

| MEASURE  | INCENTIVE                       | MEASURE   | INCENTIVE    |
|--|---------------------------------|---|--------------|
| Insulation   |                                 | Heating and Water Heating Equipment                               |              |
| Pipe (limit 500 linear feet)<br>Roof/Attic 20% of installed cost of the Energy E                                 | \$1.50/ft<br>fficiency Measure  | For a full list of equipment and rebates, s<br>D of this brochure | see section  |
| Wall 20% of installed cost of the Energy Et  | fficiency Measure               | Water Flow Control Devices  |              |
| Controls   |                                 | Low-flow Shower Heads - (limit 1 per unit)                        | 100% of Cost |
| Programmable Thermostats (limit 5)<br>Boiler Reset — One Stage (limit 2)<br>Boiler Reset — Multi Stage (limit 2) | \$25 ea<br>\$150 ea<br>\$250 ea | Aerators - (limit 2 per unit)                                     | 100% of Cost |

This program is available for installations completed between 01/01/2011 and 11/30/2011. Applications must be postmarked by 12/10/2011. Issuance of incentives for completed applications is contingent upon funding availability. Check www.powerofaction. com/efficiency frequently for program updates and installation extensions.

Qualified equipment must be connected to a National Grid meter and be on a firm multifamily gas rate paying the System Benefits Charge (SBC). Customer cannot receive an incentive from National Grid and an incentive from NYSERDA for the same equipment.

Use multifamily brochure to find qualifying program details and rebate information for multifamily buildings with 5 or more units. Visit our website for details on the Multifamily Program.

National Grid does not endorse the products listed in the AHRI Directory nor makes any representations, warranties or guarantees as to, and assumes no responsibility for, the products listed in the directory.

All incentives are given on a per-unit basis. When purchasing five (5) or more pieces of the same equipment, your actual incentive will be less than the sum of the shown, individual incentives.

All incentives are subject to change without notice.

Pre-approval is required for incentives exceeding \$25,000 or for projects that would require the purchase of 10 or more units. For questions, or for pre-approvals, please call **1-800-843-3636** or e-mail **save@us.ngrid.com**.







## Multifamily Energy Efficiency Incentive Application

Incentives available to multifamily natural gas heating customers only. Please review terms and conditions. Complete section A in its entirety and sections B, C and D as applicable.

### CUSTOMER INFORMATION

| Customer:   | National Grid<br>Gas Account Number:<br>Primary use of this facility: (please check one)<br>I Multifamily high-rise (4+ floors)*<br>*Total Building Square Footage<br>Multifamily low-rise (1 to 3 floors)*<br>*Total Building Square Footage |
|---|---|
|   | Email:<br>Payee Tax ID Number: (must provide)   |
| Street:<br>(Where incentive will be mailed if different from above)<br>City:<br>National Grid Representative: | Attention: Zip:   |
|   |   |

### Where did you hear about this program?

🗅 Sales Rep/Account Executive 🔹 Heating Contractor 🔹 Energy Auditor 🔹 Equipment Supplier 📮 Trade Show 📮 Print Advertising

□ Internet □ Radio/TV □ Other

#### Work Completion and Incentive Validation

I hereby affirm the equipment and measures indicated within this application have been installed at my facility. I acknowledge that all work is subject to on-site work verification and inspection as may be required by state and local law and by National Grid. I am aware of and agree to the Terms & Conditions stated on the reverse side of this application and am attaching copies of itemized proofs of purchase and invoices for the installation performed. Customers cannot receive an incentive from National Grid and an incentive from NYSERDA for the same equipment. I hereby authorize the Company to release my energy use information to Energy Efficiency Program Sponsors (EEPS) and System Benefit Charge (SBC) program administrators and/or its designee. I understand that such information will be kept confidential and used only for the purpose of determining eligibility and energy savings.

Customer Signature: \_\_\_

\_ Date: \_

Equipment installed from 01/01/2011 to 11/30/11 is eligible. Incentive form and required documentation must be postmarked by 12/10/11. One account number per form. Some restrictions may apply. Incentive offers are subject to change without notice.



## Insulation and Controls Equipment Incentives

Incentives available to multifamily gas heating customers only. Please review terms and conditions. Complete section A in its entirety and sections B, C and D as applicable.

### **B** INSULATION INFORMATION

| Insulation Contractor Name:   |  |                       |                                  |              |   |                      |                   |                             |
|---|--|-----------------------|----------------------------------|--------------|---|----------------------|-------------------|-----------------------------|
| Street:   |  | C                     | ity:                             |              | State:  | Zip:                 |                   |                             |
| Business Phone:   |  |                       |                                  |              |   |                      |                   |                             |
| E-Mail Address:   |  |                       | BPI C                            | Contr        | actor Number:                                 | (C                   | optional)         |                             |
| PRESCRIPTIVE ENERGY<br>EFFICIENCY MEASURE   | INCENTIVE                              | QUANTITY<br>INSTALLED | TYPE OF INSULATI<br>(circle one) | ON           | BEGINNING R-VALUE<br>(if known or applicable) | INSTALLED<br>R-VALUE | INSTALLED<br>COST | ANTICIPATED<br>INCENTIVE \$ |
| D Pipe Insulation, limit 500 lin ft   | \$1.50/lin ft                          | lin ft                | Foam Fiberglass                  | Other        |   |                      |                   |                             |
| Roof/Attic, sq ft (R-19 min)  | 20% of the<br>installed<br>cost of the | sq ft                 | Bat Blown-in Ot                  | ther         |   |                      |                   |                             |
| □ Wall Insulation, sq ft  | Efficiency<br>Improvement              | sq ft                 | Bat Blown-in Ot                  | ther         |   |                      |                   |                             |
| *Maximum of \$10,000 insulation incentiv  |  |                       |                                  |              | SOME RESTRICTIONS MA<br>TO CHANGE WITHOUT     |                      | L INCENTIVE       |                             |
| Pipe Insulation – Additiona   | l informati                            | on required           | d:                               |              |   |                      |                   |                             |
| Pipe diameter (nominal)   |  | _ inches              | Piping mate                      | erial:       | Copper  | Steel 🗖 Oth          | er                |                             |
| Application: <ul> <li>Water Heating</li> </ul>  | <b>D</b> Steam                         | Boiler 🗖 H            | ot Water Boiler                  | <b>D</b> Pro | ocess Boiler                                  |                      |                   |                             |
| Water Heater or Boiler Efficien   | cy (Energy                             | Factor, AFL           | JE or Thermal Eff                |              |   |                      |                   |                             |
| Pipe Insulation Thickness:  |  |                       |                                  |              |   |                      |                   |                             |
|   |  |                       |                                  |              |   |                      |                   |                             |
| -   |  |                       |                                  |              |   | N la una la la un    |                   |                             |
| Controls Contractor Name:   |  |                       | Gas F                            | ltter        | Plumber License                               | Number:              | (optional)        | ·                           |
| Street:   |  | C                     | ity:                             |              | State:  | Zip:                 |                   |                             |
| Business Phone:   |  |                       | Gas                              | Dorm         | nit Number:                                   |                      |                   |                             |
|   |  |                       | Ods I                            | GIII         |   | (op                  | tional)           |                             |
| E-Mail Address:   |  |                       | BPI C                            | Contr        | actor Number:                                 |                      | ptional)          |                             |
|   |  |                       |                                  |              |   | (0                   | proneij           |                             |
| PRESCRIPTIVE ENERGY<br>EFFICIENCY MEASURE   | INCENTIVE<br>AMOUNT                    | TOTAL<br>INSTALLED    | INSTALLED COST                   |              | MANUFACTURER                                  | MODEL NUME           |                   | NTICIPATED<br>NCENTIVE      |
| <ul> <li>Programmable Thermostats</li> <li>Limit 5. Must include UPC code.</li> </ul> | \$25.00<br>each                        |                       |                                  |              |   |                      |                   |                             |
| Boiler Reset—One Stage<br>After-factory install, limit 2*                             | \$150.00<br>each                       |                       |                                  |              |   |                      |                   |                             |
| Boiler Reset – Multi-Stage<br>After-factory install, limit 2*                         | \$250.00<br>each                       |                       |                                  |              |   |                      |                   |                             |

\* Boiler reset must be an add on, after-factory install. Not eligible if part of the original boiler. ONE ACCOUNT NUMBER PER FORM. SOME RESTRICTIONS MAY APPLY. INCENTIVE OFFERS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

# TOTAL INCENTIVE

#### Heating System Information:

□ Hot Water Boiler □ Steam Boiler Input BTU (MBH)\_\_\_\_\_ Furnace

Efficiency (AFUE or thermal efficiency) \_

### Attachment 4\_Multifamily\_Program\_Brochure

High-Efficiency Heating and Water Heating Equipment Incentives

Incentives available to multifamily gas heating customers only. Please review terms and conditions. Complete section A in its entirety and sections B, C and D as applicable.

### D HEATING AND WATER HEATING INFORMATION

| Heating Contractor Name: | Gas   | s Fitter/Plumber License Nur | nber:      |  |
|--------------------------|-------|------------------------------|------------|--|
| Street:                  | City: | State:                       | Zip:       |  |
| Business Phone:          | Gas   | s Permit Number:             |            |  |
| E-Mail Address:          | BP    | I Contractor Number:         | (optional) |  |

# 2011 Commercial High-Efficiency Heating and Water Heating Incentives

| PRODUCT                  | RATING                              | INCENTIVE |
|--------------------------|-------------------------------------|-----------|
| FURNACES                 |                                     |           |
| up to 300 MBH input      | 92% AFUE* or greater                | \$200     |
|                          | 92% AFUE* or greater                | \$400     |
| with Electronic Commutat | ed Motor (or listed on              |           |
| www.ahridirectory.org as | s electronically efficient).        |           |
| STEAM BOILERS            |                                     |           |
| up to 300 MBH            | 82% AFUE* or greater                | \$700     |
| HYDRONIC BOILERS         |                                     |           |
| up to 300 MBH            | 85% AFUE* or greater                | \$1,000   |
| 301 to 499 MBH           | 85% Thermal Efficiency <sup>1</sup> | \$2,000   |
| 500 to 999 MBH           | 85% Thermal Efficiency <sup>1</sup> | \$2,500   |
| 1000 to 1700 MBH         | 85% Thermal Efficiency <sup>1</sup> | \$3,500   |
| 1701 and larger MBH      | 85% Thermal Efficiency <sup>1</sup> | \$5,000   |

| PRODUCT   | RATING                              | INCENTIVE |  |  |
|---|-------------------------------------|-----------|--|--|
| CONDENSING BOILE  | RS                                  |           |  |  |
| up to 300 MBH   | 92% AFUE* or greater                | \$2,000   |  |  |
| 301 to 499 MBH  | 92% Thermal Efficiency <sup>1</sup> | \$3,000   |  |  |
| 500 to 999 MBH  | 92% Thermal Efficiency <sup>1</sup> | \$5,000   |  |  |
| 1000 to 1700 MBH  | 92% Thermal Efficiency <sup>1</sup> | \$10,000  |  |  |
| 1701 and larger MBH   | 92% Thermal Efficiency <sup>1</sup> | \$15,000  |  |  |
| INDIRECT FIRED WA   | TER HEATERS                         |           |  |  |
| up to 50 gallon storage \$100   |                                     |           |  |  |
| Greater than 50 gallon storage \$300  |                                     |           |  |  |
| <ul> <li>* AFUE = Annual Fuel Utilization Efficiency<br/>THERMAL EFFICIENCY = Efficiency of heat transfer in a boiler<br/>minus boiler radiation and convection losses.</li> <li>NOTE: All equipment must meet program guidelines.<br/>All incentives are given on a per-unit basis.<br/>All incentives are subject to change without notice.<br/>All MBH levels are based on the unit input</li> </ul> |                                     |           |  |  |
| SOME RESTRICTIONS MAY APPLY.<br>TO CHANGE WITHOUT NOTICE  | INCENTIVE OFFERS ARE SUBJECT        |           |  |  |

CHARTS

### HIGH-EFFICIENCY HEATING EQUIPMENT INCENTIVE

| TYPE(S) OF<br>EQUIPMENT INSTALLED | INSTALLED<br>COST | MANUFACTURER | MODEL NUMBER | AFUE RATING<br>(OR THERMAL<br>EFFICIENCY) | TOTAL BTU<br>INPUT | INCENTIVE<br>AMOUNT | QUANTITY<br>INSTALLED | ANTICIPATED<br>TOTAL<br>INCENTIVE |
|-----------------------------------|-------------------|--------------|--------------|---|--------------------|---------------------|-----------------------|-----------------------------------|
|                                   |                   |              |              |   |                    |                     |                       |                                   |
|                                   |                   |              |              |   |                    |                     |                       |                                   |
|                                   |                   |              |              |   |                    |                     |                       |                                   |

### HIGH-EFFICIENCY WATER HEATING EQUIPMENT INCENTIVE

| TYPE(S) OF<br>EQUIPMENT INSTALLED  | INSTALLED<br>COST | MANUFACTURER | MODEL NUMBER | CAPACITY<br>(GALLONS) | AFUE RATING<br>(OR COMBUSTION<br>EFFICIENCY)* | INCENTIVE<br>AMOUNT | QUANTITY<br>INSTALLED | ANTICIPATED<br>TOTAL<br>INCENTIVE |
|------------------------------------|-------------------|--------------|--------------|-----------------------|---|---------------------|-----------------------|-----------------------------------|
|                                    |                   |              |              |                       |   |                     |                       |                                   |
|                                    |                   |              |              |                       |   |                     |                       |                                   |
| *Operating boiler generating hot w | l<br>vater        |              |              |                       |   |                     | AL INCENTIVE          |                                   |

Type of water heater replaced: 
Indirect
Stand Alone

THE POWER OF ACTION

# National Grid Commercial Energy Efficiency Programs Terms & Conditions

1. Incentives - Subject to these Terms and Conditions, this program is offered by KeySpan Gas d/b/a National Grid ("the Company" or "National Grid"). The Company, through its contractual vendor, Energy Federation Incorporated (the "Vendor"), will pay incentives to eligible customers in the Company's Service Territory, for the purchase and installation of the equipment/measures described in this literature and within this application.

2. Customer Eligibility - Company customers located in New York City & Long Island are eligible for incentives if they are firm tariff gas customers on qualifying multifamily rate codes and they are directly responsible for the payment of the Company's energy bills for the facility in which they do business. Installations must be completed between 01/01/2011 and 11/30/2011. Applications must be postmarked by 12/10/2011. Check www.powerofaction.com/efficiency frequently for program updates or installation extensions

3. Energy Efficiency Improvements (EEIs) - (a) The Company will only pay incentives for the specific EEMs listed on the front of the Application. A listing of qualifying heating and water heating equipment is also available at **www.ahridirectory.org**. Company does not endorse the products listed in the AHRI directory nor makes any representations, warranties or guarantees as to, and assumes no responsibility for, the products listed in this directory. There will be no incentive payments for substitute EEMs unless the substitute is approved by the Company in writing and in advance of installation. (b) All EEM installations must be installed in conformance with state and local code requirements and by properly licensed contractors. (c) All projects requiring 10 or more units or exceeding \$25,000 in incentives must be pre-approved by National Grid. (d) I hereby authorize the Company to release my energy use information to Energy Efficiency Program Sponsors (EEPS) and System Benefit Charge (SBC) program administrators and/or its designee. I understand that such information will be kept confidential and used only for the purpose of determining program eligibility and energy savings.

4. Post-Installation Work Verification - The Company reserves the right to not pay any incentive until it has performed a verification of the specified installation. If the Company and/or Vendor determines that the EEMs were not installed in a manner that is consistent with program guidelines and applicable state and local code requirements, the Company and/or Vendor may require that the installation be modified before making any incentive payments. The cost of such modifications is the responsibility of the Customer.

5. Installation Requirements - All installations must be completed in conformance with local code requirements and by qualified contractors. Used equipment is not eligible unless approved by a National Grid technical representative.

6. Incentive Amounts - The Company will provide incentives for approved equipment, equal to the incentive amount indicated in the program literature and within this Application. The Company reserves the right to change its incentive amounts without notice, in addition to negotiating a lower incentive amount on a per-unit basis in the case of multiple installations at the same site. The incentive may not exceed the installed cost of the EEMs. The Company will not provide incentives of more than 50% of the cost of equipment and installation. Company's incentive will be capped at \$250,000 per account for both existing and new construction projects. When purchasing five or more pieces of the same equipment, your actual incentive will be less than the sum of the shown, individual incentives. Speak with your National Grid representative for more information.

7. Proof-of-Cost of Installation - The Customer must submit copies of all itemized proofs of purchase and invoices documenting the installation (including all materials, labor and equipment invoices), which reflect the actual cost of purchasing and installing the equipment. In addition, the Company may request any other reasonable documentation or verification of the date of installation or the cost to the Customer of purchasing and installing the equipment. The documentation shall be provided with the submission of this application.

8. Indemnification - Customer shall defend, indemnify and hold harmless the Company and its officers, directors, employees, agents, servants and assigns from and against any and all losses, claims, demands and/or liability for damage to property, injury or death of any person, or any other liability incurred by the Company, including all expenses, legal or otherwise, arising out of or related to the equipment or installation, except to the extent attributable to the negligence of Company. In no event shall Company's liability to Customer exceed the incentive amounts.

9. Payment - The Company, through the Vendor, expects to make incentive payments to eligible customers within 45 days of a satisfactory work verification. The customer must refund any incentive made to the extent the contractor or equipment does not satisfy program requirements.

10. Installation Service Cost - The Company will recognize material and installation costs only to the extent that they are reasonable and actually incurred by the Customer and fall within the guidelines of the Program.

11. No Warranties - The Company and the Vendor do not endorse, guarantee or warrant any particular contractor, manufacturer or product installation. The Company and the Vendor do not make any representation of any kind regarding the results to be achieved by the equipment or the adequacy or safety of such equipment.

12. Limited Scope Review - The scope of review by the Company and the Vendor and their inspector of the installation of the equipment is limited solely to determine whether incentives are payable. It does not include any kind of safety or code review, and should not be relied upon as one.

13. Changes in the Energy Efficiency Program - The Program and these Terms & Conditions may be changed by the Company at any time without notice.

14. Payments Assignable to a Third Party - (a) The Customer may request that the Company's Energy Efficiency Program incentive be paid directly to a third party by so indicating in this application. Notification of third-party payment will be sent to customer upon submission of application. (b) If no payment choice is made, the Company will send the payment to the Customer directly at the address indicated in this Application.

15. No Tax Liability to the Company - The Company is not responsible for any tax liability which may be imposed as a result of receipt of the incentive by the Customer.

16. Contractor Insurance - The Company is not responsible for any damage that may be caused as a result of an installation of any equipment. It is the responsibility of the customer to select qualified Contractors who carry adequate insurance coverage.

Mail to: National Grid Efficiency DNY • 40 Washington Street, Suite 2000 • Westborough, MA 01581

| Program Administrator   | KeySpan Gas East Corporation d/b/a National Grid                           |
|---|--|
| Month   | January 2011   |
| Filing  | Expedited Fast Track Gas Energy Efficiency Programs                        |
| Program Administrator (PA) and Program ID   | NGRIDGA02  |
| Program Name  | Residential High-Efficiency Heating and Water Heating and Controls Program |
| Program Type  | Residential Rebate   |
|   |  |
| Acquired Impacts This Month   |  |
| Net first-year annual kWh <sup>1</sup> acquired this month  | -  |
| Monthly net first-year annual kWh Goal  |  |
| • •   | -  |
| Percent of Monthly Net kWh Goal Acquired  |  |
|   |  |
| Net Peak <sup>2</sup> kW acquired this month  | -  |
| Monthly Utility Net Peak kW Goal  | -  |
| Percent of Monthly Peak kW Goal Acquired  |  |
|   |  |
| Net First-year annual therms acquired this month  |  |
| Monthly Net Therm Goal  | 28.079   |
|   |  |
| Percent of Monthly Therm Goal Acquired  | 0%   |
| Net Lifecycle kWh acquired this month   | -  |
|   |  |
| Net Lifecycle therms acquired this month  | -  |
| Total Acquired Net First-Year Impacts To Date   |  |
| Net first-year annual kWh acquired to date  |  |
| Net first-year annual kWh acquired to date  | -  |
| Net first-year annual kWh acquired to date as a percent of annual goal  |  |
| , <u>, , , , , , , , , , , , , , , , , , </u>   |  |
| Net cumulative kWh acquired to date   | -  |
| Net utility peak kW reductions acquired to date   | 0  |
| Net utility peak kW reductions acquired to date as a percent of utility annual goal                                 |  |
| Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup>                           |  |
| Net NYISO peak kW reductions acquired to date   | 0  |
|   |  |
| Net first-year annual therms acquired to date   | 783,312  |
| Net first-year annual therms acquired to date   | 93%  |
| Net first-year annual therms acquired to date as a percent of annual goat   | 93%  |
| Net cumulative therms acquired to date  | 783,312  |
|   | /03,512  |
| Total Acquired Lifecycle Impacts To Date  |  |
| Net Lifecycle kWh acquired to date  |  |
|   | 14,114,104   |
| Net Lifecycle therms acquired to date   | 14,114,104   |
| Committed <sup>3</sup> Impacts (not yet acquired) This Month  |  |
| Net First-year annual kWh committed this month  |  |
| Net Lifecycle kWh committed this month  |  |
| Net Utility Peak kW committee this month  |  |
| Net first-year annual therms committed this month   |  |
| Net Lifecycle therms committed this month   |  |
| · · · · · · · · · · · · · · · · · · ·   |  |
| Funds committed at this point in time   | -  |
| One II Increase (Ashioned & Committed)  |  |
| Overall Impacts (Achieved & Committed)  |  |
| Net first-year annual kWh acquired & committed this month<br>Net utility peak kW acquired & committed this month    | · · ·  |
| Net utility peak kw acquired & committed this month<br>Net First-year annual therms acquired & committed this month | -  |
| net rust-year annual merrus acquired & committed this month   | -  |
|   |  |
| Costs   |  |
| Total program budget  | \$ 5,258,413   |
| Administrative costs  | \$   |
| Program Planning  | \$ -   |
| Marketing costs   | \$ -   |
| Trade Ally Training   | \$ -   |
| Incentives, rebates, grants, direct install costs, and other program costs going to the participant                 | \$ -   |
| Direct Program Implementation   | s -  |
| Evaluation  | \$<br>-  |
|   |  |
| Total expenditures to date  | \$ 3,918,573   |
| Percent of total budget spent to date   | 75%  |
|   |  |

| Program Administrator   | KeySpan Gas East Corporation d/b/a National Grid                           |
|---|--|
| Month   | January 2011   |
| Filing  | Expedited Fast Track Gas Energy Efficiency Programs                        |
|   |  |
| Program Administrator (PA) and Program ID                         | NGRIDGA02  |
| Program Name  | Residential High-Efficiency Heating and Water Heating and Controls Program |
| Program Type  | Residential Rebate   |
| Participation   |  |
| Number of program applications received to date                   | 6,251  |
| Number of program applications processed to date <sup>4</sup>     | 6,251  |
| Number of processed applications approved to date <sup>5</sup>    | 6,251  |
| Percent of applications received to date that have been processed | 100%   |

<sup>1</sup> First-year savings are defined as the annual savings expected from a given measure in the first year after installation. The annual savings are sometimes the result of annualizing estimated savings that are based on data that cover less than one year.

<sup>2</sup> Peak is defined uniquely for each utility.

<sup>3</sup> Committed savings are defined as those for which funds have been encumbered but not yet spent. When the funds are spent (i.e., a rebate check has been sent to the participant on a specific date), the savings are then considered "acquired."

<sup>4</sup> An application is processed once the PA has reviewed the application and made a decision whether to approve the incentive payment to the customer. Once the decision has been made to pay the incentive to the customer, these funds and their associated energy and demand impacts become "Committed."

<sup>5</sup> The application is approved once the decision has been made to pay the incentive to the customer. Note that these funds and their associated energy and demand impacts become "Committed" once this decision is made.

6 See CO 2 Reduction Values tab.

<sup>7</sup> Until a naming convention for program ID is defined, the Company has used the first five characters to represents the PA, the sixth character represents G (gas) or E (electric), the seventh character represents A (residential), B (low income) and C (commercial) and the eighth and ninth characters are numeric in ascending order.

<sup>9</sup> This report includes preliminary information that is subject to change.

<sup>10</sup> 3-year goal represents goal through 2011.

| Program Administrator<br>Month  | KeySpan Gas East Corporation d/b/a National Grid  |
|---|---|
| Month<br>Filing   | January 2011<br>90 Day Energy Efficiency Programs |
| r ning  | 50 Day Energy Efficiency Programs                 |
| Program Administrator (PA) and Program ID   | NGRIDGC02   |
| Program Name  | Industrial Program                                |
| Program Type  | Commercial Retrofit                               |
| Acquired Impacts This Month   |   |
| Acquired impacts This Month   |   |
| Net first-year annual kWh <sup>1</sup> acquired this month  | -   |
| Monthly net first-year annual kWh Goal  | -   |
| Percent of Monthly Net kWh Goal Acquired  |   |
|   |   |
| Net Peak <sup>2</sup> kW acquired this month  | -   |
| Monthly Utility Net Peak kW Goal  |   |
| Percent of Monthly Peak kW Goal Acquired  |   |
|   |   |
| Net First-year annual therms acquired this month  |   |
|   | 33,750  |
| Monthly Net Therm Goal  |   |
| Percent of Monthly Therm Goal Acquired  | 0%  |
| Net Lifecycle kWh acquired this month   | -   |
|   |   |
| Net Lifecycle therms acquired this month  | -   |
| Total Acquired Net First-Year Impacts To Date   |   |
| Net first-year annual kWh acquired to date  | -   |
| Net first-year annual kWh acquired to date as a percent of annual goal                              |   |
| Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup>                |   |
| Net cumulative kWh acquired to date   |   |
|   |   |
| Net utility peak kW reductions acquired to date   | 0   |
| Net utility peak kW reductions acquired to date as a percent of utility annual goal                 |   |
| Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup>           |   |
| Net NYISO peak kW reductions acquired to date   | 0   |
|   |   |
| Net first-year annual therms acquired to date   | 222,941   |
| Net first-year annual therms acquired to date as a percent of annual goal                           | 28%   |
| Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>             | 28%   |
| Net cumulative therms acquired to date  | 222,941   |
|   |   |
| Total Acquired Lifecycle Impacts To Date  |   |
| Net Lifecycle kWh acquired to date  | -   |
| Net Lifecycle therms acquired to date   | -   |
| Committed <sup>3</sup> Impacts (not yet acquired) This Month  |   |
| Net First-year annual kWh committed this month  | -   |
| Net Lifecycle kWh committed this month  |   |
| Net Utility Peak kW committee this month  | -   |
| Net first-year annual therms committed this month   | -   |
| Net Lifecycle therms committed this month   |   |
| · · ·   |   |
| Funds committed at this point in time   |   |
| Overall Impacts (Achieved & Committed)  |   |
| Net first-year annual kWh acquired & committed this month   | -   |
| Net utility peak kW acquired & committed this month   | -   |
| Net First-year annual therms acquired & committed this month  | -   |
|   |   |
| Costs   |   |
| Total program budget  | \$ 3,930,955                                      |
| Administrative costs  | \$ -  |
| Program Planning  | -   |
| Marketing costs   | \$ -  |
| Trade Ally Training   | \$ -  |
| Incentives, rebates, grants, direct install costs, and other program costs going to the participant | \$ -  |
| ,, o, a, a, a, a, outer program costs going to the pathopunt  |   |
| Direct Program Implementation   |   |
| Direct Program Implementation   |   |
| Evaluation  | \$ -  |
| Evaluation Total expenditures to date   | \$ -<br>\$ 526,574                                |
| Evaluation  | \$ -  |

| Program Administrator   | KeySpan Gas East Corporation d/b/a National Grid |
|---|--|
| Month   | January 2011                                     |
| Filing  | 90 Day Energy Efficiency Programs                |
|   |  |
| Program Administrator (PA) and Program ID                         | NGRIDGC02  |
| Program Name  | Industrial Program                               |
| Program Type  | Commercial Retrofit                              |
| Participation   |  |
| Number of program applications received to date                   | 39   |
| Number of program applications processed to date <sup>4</sup>     | 39   |
| Number of processed applications approved to date5                | 39   |
| Percent of applications received to date that have been processed | 100%   |

<sup>1</sup> First-year savings are defined as the annual savings expected from a given measure in the first year after installation. The annual savings are sometimes the result of annualizing estimated savings that are based on data that cover less than one year.

<sup>2</sup> Peak is defined uniquely for each utility.

<sup>3</sup> Committed savings are defined as those for which funds have been encumbered but not yet spent. When the funds are spent (i.e., a rebate check has been sent to the participant on a specific date), the savings are then considered "acquired."

<sup>4</sup> An application is processed once the PA has reviewed the application and made a decision whether to approve the incentive payment to the customer. Once the decision has been made to pay the incentive to the customer, these funds and their associated energy and demand impacts become "Committed."

<sup>5</sup> The application is approved once the decision has been made to pay the incentive to the customer. Note that these funds and their associated energy and demand impacts become "Committed" once this decision is made.

<sup>6</sup> See CO<sub>2</sub> Reduction Values tab.

<sup>7</sup> Until a naming convention for program ID is defined, the Company has used the first five characters to represents the PA, the sixth character represents G (gas) or E (electric), the seventh character represents A (residential), B (low income) and C (commercial) and the eighth and ninth characters are numeric in ascending order.

<sup>9</sup> This report includes preliminary information that is subject to change.

 $^{10}\,$  3-year goal represents goal through 2011.

| Program Administrator Month Filing Program Administrator (PA) and Program ID Program Name Program Type Acquired Impacts This Month Net first-year annual kWh <sup>1</sup> acquired this month Monthly net first-year annual kWh Goal Percent of Monthly Net kWh Goal Acquired | KeySpan Gas East Corporation d/b/a National Grid         January 2011         90 Day Energy Efficiency Programs         NGRIDGC05         Commercial Energy Efficiency Program         Commercial Retrofit |
|---|--|
| Filing Program Administrator (PA) and Program ID Program Name Program Type Acquired Impacts This Month Net first-year annual kWh <sup>1</sup> acquired this month Monthly net first-year annual kWh Goal Percent of Monthly Net kWh Goal Acquired                             | 90 Day Energy Efficiency Programs           NGRIDGC05           Commercial Energy Efficiency Program           Commercial Retrofit   |
| Program Administrator (PA) and Program ID Program Name Program Type Acquired Impacts This Month Net first-year annual kWh <sup>1</sup> acquired this month Monthly net first-year annual kWh Goal Percent of Monthly Net kWh Goal Acquired                                    | NGRIDGC05       Commercial Energy Efficiency Program       Commercial Retrofit   |
| Program Name Program Type Acquired Impacts This Month Net first-year annual kWh <sup>1</sup> acquired this month Monthly net first-year annual kWh Goal Percent of Monthly Net kWh Goal Acquired  | Commercial Energy Efficiency Program Commercial Retrofit   |
| Program Name Program Type Acquired Impacts This Month Net first-year annual kWh <sup>1</sup> acquired this month Monthly net first-year annual kWh Goal Percent of Monthly Net kWh Goal Acquired  | Commercial Energy Efficiency Program Commercial Retrofit   |
| Program Type Acquired Impacts This Month Net first-year annual kWh <sup>1</sup> acquired this month Monthly net first-year annual kWh Goal Percent of Monthly Net kWh Goal Acquired   | Commercial Retrofit  |
| Acquired Impacts This Month Net first-year annual kWh <sup>1</sup> acquired this month Monthly net first-year annual kWh Goal Percent of Monthly Net kWh Goal Acquired  |  |
| Net first-year annual kWh <sup>1</sup> acquired this month<br>Monthly net first-year annual kWh Goal<br>Percent of Monthly Net kWh Goal Acquired  | -  |
| Monthly net first-year annual kWh Goal<br>Percent of Monthly Net kWh Goal Acquired  | -  |
| Monthly net first-year annual kWh Goal<br>Percent of Monthly Net kWh Goal Acquired  |  |
| Percent of Monthly Net kWh Goal Acquired  |  |
|   | -  |
|   |  |
|   |  |
| Net Peak <sup>2</sup> kW acquired this month  | -  |
| Monthly Utility Net Peak kW Goal  | _  |
| Percent of Monthly Peak kW Goal Acquired  |  |
| Percent of Monthly Peak kw Odal Acquired  |  |
|   |  |
| Net First-year annual therms acquired this month  | -  |
| Monthly Net Therm Goal  | 34,928   |
| Percent of Monthly Therm Goal Acquired  | 0%   |
| No. 1 (Const. 1 Million and a data and a  | -  |
| Net Lifecycle kWh acquired this month   | -  |
| Net Lifecycle therms acquired this month  | -  |
|   |  |
| Total Acquired Net First-Year Impacts To Date   |  |
| Net first-year annual kWh acquired to date  | -  |
| Net first-year annual kWh acquired to date as a percent of annual goal  |  |
| Net first-year annual kWh acquired to date as a percent of 3-year goal 10   |  |
| Net cumulative kWh acquired to date   | -  |
|   |  |
| Net utility peak kW reductions acquired to date   | 0  |
| Net utility peak kW reductions acquired to date as a percent of utility annual goal   |  |
| Net utility peak kW reductions acquired to date as a percent of 3-year goal 10  |  |
| Net NYISO peak kW reductions acquired to date   | 0  |
|   |  |
| Net first-year annual therms acquired to date   | 143,841  |
| Net first-year annual therms acquired to date as a percent of annual goal   | 20%  |
| Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>   | 20%  |
| Net cumulative therms acquired to date  | 143,841  |
|   |  |
| Total Acquired Lifecycle Impacts To Date  |  |
| Net Lifecycle kWh acquired to date  | -  |
| Net Lifecycle therms acquired to date   | -  |
| Net Enceyore merms acquired to date   |  |
| Committed <sup>3</sup> Impacts (not yet acquired) This Month  |  |
| Net First-year annual kWh committed this month  | -  |
| Net Lifecycle kWh committed this month  | -  |
| Net Utility Peak kW committed this month  | _  |
| Net first-year annual therms committed this month   |  |
| Net Lifecycle therms committed this month   |  |
| Funds committed at this point in time   | _  |
|   |  |
| Oronall Immaste (Ashieved & Committed)  |  |
| Overall Impacts (Achieved & Committed) Net first-year annual kWh acquired & committed this month  |  |
| Net first-year annual kWh acquired & committed this month<br>Net utility peak kW acquired & committed this month  | -  |
|   |  |
| Net First-year annual therms acquired & committed this month  | -  |
|   |  |
| Costs   |  |
| Total program budget  | \$ 2,783,453   |
| Administrative costs  | \$ -   |
| Program Planning  | \$ -   |
| Marketing costs   | \$ -   |
| Trade Ally Training   | \$ -   |
| Incentives, rebates, grants, direct install costs, and other program costs going to the participant   | \$ -   |
| Direct Program Implementation   | \$   |
|   |  |
| Evaluation  |  |
| Total expenditures to date  | \$ 1,097,732   |
| Percent of total budget spent to date   | 39%  |
|   |  |

| Program Administrator   | KeySpan Gas East Corporation d/b/a National Grid |
|---|--|
| Month   | January 2011                                     |
| Filing  | 90 Day Energy Efficiency Programs                |
|   |  |
| Program Administrator (PA) and Program ID                         | NGRIDGC05  |
| Program Name  | Commercial Energy Efficiency Program             |
| Program Type  | Commercial Retrofit                              |
| Participation   |  |
| Number of program applications received to date                   | 46   |
| Number of program applications processed to date <sup>4</sup>     | 46   |
| Number of processed applications approved to date <sup>5</sup>    | 46   |
| Percent of applications received to date that have been processed | 100%   |
|   |  |

<sup>1</sup> First-year savings are defined as the annual savings expected from a given measure in the first year after installation. The annual savings are sometimes the result of annualizing estimated savings that are based on data t cover less than one year.

<sup>2</sup> Peak is defined uniquely for each utility.

<sup>3</sup> Committed savings are defined as those for which funds have been encumbered but not yet spent. When the funds are spent (i.e., a rebate check has been sent to the participant on a specific date), the savings are then considered "acquired."

<sup>4</sup> An application is processed once the PA has reviewed the application and made a decision whether to approve the incentive payment to the customer. Once the decision has been made to pay the incentive to the customer, these funds and their associated ene

<sup>5</sup> The application is approved once the decision has been made to pay the incentive to the customer. Note that these funds and their associated energy and demand impacts become "Committed" once this decision is made.

<sup>6</sup> See CO<sub>2</sub> Reduction Values tab.

<sup>7</sup> Until a naming convention for program ID is defined, the Company has used the first five characters to represents the PA, the sixth character represents G (gas) or E (electric), the seventh character represents A (residential), B (low income) and C (com

<sup>9</sup> This report includes preliminary information that is subject to change.

<sup>10</sup> 3-year goal represents goal through 2011.

| Program Administrator<br>Month  | KeySpan Gas East Corporation d/b/a National Grid<br>January 2011                          |
|---|---|
| Filing  | 90 Day Energy Efficiency Programs   |
| r mig   | To Bay Energy Energy Energies   |
| Program Administrator (PA) and Program ID   | NGRIDGA08   |
| Program Name  | Gas Enhanced Home Sealing Incentives Program  |
| Program Type  | Residential Rebate  |
| Acquired Impacts This Month   |   |
|   |   |
| Net first-year annual kWh <sup>1</sup> acquired this month  | -   |
| Monthly net first-year annual kWh Goal  | -   |
| Percent of Monthly Net kWh Goal Acquired  |   |
|   |   |
| Net Peak <sup>2</sup> kW acquired this month  | -   |
| Monthly Utility Net Peak kW Goal  | -   |
| Percent of Monthly Peak kW Goal Acquired  |   |
|   |   |
| Net First-year annual therms acquired this month  |   |
| Monthly Net Therm Goal  | 18,155  |
|   | 0%  |
| Percent of Monthly Therm Goal Acquired  | 0%  |
| Net Lifecycle kWh acquired this month   | -   |
| Not Lifeored themes acquired this month   |   |
| Net Lifecycle therms acquired this month  | -   |
| Total Acquired Net First-Year Impacts To Date   |   |
| Net first-year annual kWh acquired to date  | -   |
| Net first-year annual kWh acquired to date as a percent of annual goal  |   |
| Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>10</sup>  |   |
| Net cumulative kWh acquired to date   | -   |
|   |   |
| Net utility peak kW reductions acquired to date   | 0   |
| Net utility peak kW reductions acquired to date as a percent of utility annual goal   |   |
| Net utility peak kW reductions acquired to date as a percent of 3-year goal <sup>10</sup>   |   |
| Net NYISO peak kW reductions acquired to date   | 0   |
|   |   |
| Net first-year annual therms acquired to date   | 305   |
| Net first-year annual therms acquired to date as a percent of annual goal   | 0%  |
| Net first-year annual therms acquired to date as a percent of 3-year goal <sup>10</sup>   | 0%  |
| Net cumulative therms acquired to date  | 305   |
|   |   |
| Total Acquired Lifecycle Impacts To Date Net Lifecycle kWh acquired to date   |   |
| • •   | -   |
| Net Lifecycle therms acquired to date   | -   |
| Committed <sup>3</sup> Impacts (not yet acquired) This Month  |   |
| Net First-year annual kWh committed this month  |   |
| Net Lifecycle kWh committed this month  |   |
| Net Utility Peak kW committed this month  |   |
| Net first-year annual therms committed this month   |   |
| Net Lifecycle therms committed this month   | -   |
| Funds committed at this point in time   |   |
|   |   |
| Overall Impacts (Achieved & Committed)  |   |
| Net first-year annual kWh acquired & committed this month   | -   |
| Net utility peak kW acquired & committed this month   | -   |
| Net First-year annual therms acquired & committed this month  | -   |
|   |   |
| Costs   |   |
| Total program budget  | \$ 3,168,010  |
| Administrative costs  | \$ -  |
| Program Planning  | \$  |
| Marketing costs   | \$  |
|   |   |
| Trade Ally Training   |   |
| Trade Ally Training<br>Incentives, rebates, grants, direct install costs, and other program costs going to the participant  | \$ -  |
| Incentives, rebates, grants, direct install costs, and other program costs going to the participant   | \$ -<br>\$ -  |
| Incentives, rebates, grants, direct install costs, and other program costs going to the participant<br>Direct Program Implementation                                    | \$ -<br>\$ -<br>\$ -  |
| Incentives, rebates, grants, direct install costs, and other program costs going to the participant<br>Direct Program Implementation<br>Evaluation                      | S         -           S         -           S         -           S         -             |
| Incentives, rebates, grants, direct install costs, and other program costs going to the participant Direct Program Implementation Evaluation Total expenditures to date | \$     -       \$     -       \$     -       \$     -       \$     -       \$     166,443 |
| Incentives, rebates, grants, direct install costs, and other program costs going to the participant<br>Direct Program Implementation<br>Evaluation                      | S         -           S         -           S         -           S         -             |

| Program Administrator   | KeySpan Gas East Corporation d/b/a National Grid |
|---|--|
| Month   | January 2011                                     |
| Filing  | 90 Day Energy Efficiency Programs                |
|   |  |
| Program Administrator (PA) and Program ID                         | NGRIDGA08  |
| Program Name  | Gas Enhanced Home Sealing Incentives Program     |
| Program Type  | Residential Rebate                               |
| Participation   |  |
| Number of program applications received to date                   | 5  |
| Number of program applications processed to date <sup>4</sup>     | 5  |
| Number of processed applications approved to date <sup>5</sup>    | 5  |
| Percent of applications received to date that have been processed | 100%   |

<sup>1</sup> First-year savings are defined as the annual savings expected from a given measure in the first year after installation. The annual savings are sometimes the result of annualizing estimated savings that are based on data that cover less than one year.

<sup>2</sup> Peak is defined uniquely for each utility.

<sup>3</sup> Committed savings are defined as those for which funds have been encumbered but not yet spent. When the funds are spent (i.e., a rebate check has been sent to the participant on a specific date), the savings are then considered "acquired."

<sup>4</sup> An application is processed once the PA has reviewed the application and made a decision whether to approve the incentive payment to the customer. Once the decision has been made to pay the incentive to the customer, these funds and their associated ene

<sup>5</sup> The application is approved once the decision has been made to pay the incentive to the customer. Note that these funds and their associated energy and demand impacts become "Committed" once this decision is made.

6 See CO 2 Reduction Values tab.

<sup>7</sup> Until a naming convention for program ID is defined, the Company has used the first five characters to represents the PA, the sixth character represents G (gas) or E (electric), the seventh character represents A (residential), B (low income) and C (com

<sup>9</sup> This report includes preliminary information that is subject to change.

<sup>10</sup> 3-year goal represents goal through 2011.

| Program Administrator   | KeySpan Gas East Corporation d/b/a National Grid |
|---|--|
| Month   | January 2011                                     |
| Filing  | 90 Day Energy Efficiency Programs                |
| Program Administrator (PA) and Program ID   | NGRIDGA10  |
| Program Name  | Residential ENERGY STAR® Gas Products Program    |
| Program Type  | Residential Rebate                               |
|   |  |
| Acquired Impacts This Month   |  |
| Net first-year annual kWh acquired this month   | -  |
| Monthly net first-year annual kWh Goal  |  |
|   | -  |
| Percent of Monthly Net kWh Goal Acquired  |  |
|   |  |
| Net Peak <sup>2</sup> kW acquired this month  | -  |
| Monthly Utility Net Peak kW Goal  | -  |
| Percent of Monthly Peak kW Goal Acquired  |  |
|   |  |
| Net First-year annual therms acquired this month  | -  |
| Monthly Net Therm Goal  | 1,993  |
| Percent of Monthly Therm Goal Acquired  | 0%   |
|   | 070  |
| Net Lifecycle kWh acquired this month   | -  |
|   |  |
| Net Lifecycle therms acquired this month  | -  |
| Total Acquired Net First-Year Impacts To Date   |  |
| Net first-year annual kWh acquired to date  | -  |
| Net first-year annual kWh acquired to date as a percent of annual goal                              |  |
| Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>0</sup>                 |  |
| Net cumulative kWh acquired to date   |  |
|   |  |
| Net utility peak kW reductions acquired to date   | 0  |
| Net utility peak kW reductions acquired to date as a percent of utility annual goal                 |  |
| Net utility peak kW reductions acquired to date as a percent of 3-year goal                         |  |
| Net NYISO peak kW reductions acquired to date   | 0  |
|   |  |
| Net first-year annual therms acquired to date   | 5,412  |
| Net first-year annual therms acquired to date as a percent of annual goal                           | 13%  |
| Net first-year annual therms acquired to date as a percent of 3-year goal <sup>0</sup>              | 13%  |
| Net cumulative therms acquired to date  | 5,412  |
|   |  |
| Total Acquired Lifecycle Impacts To Date  |  |
| Net Lifecycle kWh acquired to date  | -  |
| Net Lifecycle therms acquired to date   | -  |
|   |  |
| Committed <sup>3</sup> Impacts (not yet acquired) This Month  |  |
| Net First-year annual kWh committed this month  | -  |
| Net Lifecycle kWh committed this month  | -  |
| Net Utility Peak kW committed this month  | -  |
| Net first-year annual therms committed this month Net Lifecycle therms committed this month         | -  |
| · · · ·   | -  |
| Funds committed at this point in time   | -  |
|   |  |
| Overall Impacts (Achieved & Committed)  |  |
| Net first-year annual kWh acquired & committed this month   | -  |
| Net utility peak kW acquired & committed this month   | -  |
| Net First-year annual therms acquired & committed this month  | -  |
|   |  |
| Costs   |  |
| Total program budget  | \$ 138,250                                       |
| Administrative costs  | \$ -   |
| Program Planning  | \$ -   |
| Marketing costs   | \$ -   |
| Trade Ally Training   | \$ -   |
| Incentives, rebates, grants, direct install costs, and other program costs going to the participant | \$   |
| Direct Program Implementation   | \$ -   |
| Evaluation  | \$ -   |
| Total expenditures to date  | \$ 30,441  |
| Percent of total budget spent to date   | 22%  |
|   |  |
|   |  |

| Program Administrator   | KeySpan Gas East Corporation d/b/a National Grid |
|---|--|
| Month   | January 2011                                     |
| Filing  | 90 Day Energy Efficiency Programs                |
|   |  |
| Program Administrator (PA) and Program ID                         | NGRIDGA10  |
| Program Name  | Residential ENERGY STAR® Gas Products Program    |
| Program Type  | Residential Rebate                               |
| Participation   |  |
| Number of program applications received to date                   | 115  |
| Number of program applications processed to date <sup>4</sup>     | 115  |
| Number of processed applications approved to date5                | 115  |
| Percent of applications received to date that have been processed | 100%   |
|   |  |

<sup>1</sup> First-year savings are defined as the annual savings expected from a given measure in the first year after installation. The annual savings are sometimes the result of annualizing estimated savings that are based on data that cover less than one year.

<sup>2</sup> Peak is defined uniquely for each utility.

<sup>3</sup> Committed savings are defined as those for which funds have been encumbered but not yet spent. When the funds are spent (i.e., a rebate check has been sent to the participant on a specific date), the savings are then considered "acquired."

<sup>4</sup>An application is processed once the PA has reviewed the application and made a decision whether to approve the incentive payment to the customer. Once the decision has been made to pay the incentive to the customer, these funds and their associated ene

<sup>5</sup>The application is approved once the decision has been made to pay the incentive to the customer. Note that these funds and their associated energy and demand impacts become "Committed" once this decision is made.

6 See CO 2 Reduction Values tab.

<sup>7</sup> Until a naming convention for program ID is defined, the Company has used the first five characters to represents the PA, the sixth character represents G (gas) or E (electric), the seventh character represents A (residential), B (low income) and C (com

<sup>9</sup> This report includes preliminary information that is subject to change.

 $^{10}\,$  3-year goal represents goal through 2011.

| Program Administrator   | KeySpan Gas East Corporation d/b/a National Grid |
|---|--|
| Month   | January 2011                                     |
| Filing  | 90 Day Energy Efficiency Programs                |
| Program Administrator (PA) and Program ID   | NGRIDGC08  |
| Program Name  | Multifamily Energy Efficiency Program            |
| Program Type  | Commercial Retrofit                              |
|   |  |
| Acquired Impacts This Month   |  |
| Net first-year annual kWh <sup>1</sup> acquired this month  | -  |
| Monthly net first-year annual kWh Goal  | -  |
| · · · ·   | -  |
| Percent of Monthly Net kWh Goal Acquired  |  |
|   |  |
| Net Peak <sup>2</sup> kW acquired this month  | -  |
| Monthly Utility Net Peak kW Goal  | -  |
| Percent of Monthly Peak kW Goal Acquired  |  |
|   |  |
| Net First-year annual therms acquired this month  | -  |
| Monthly Net Therm Goal  | 9,375  |
| Percent of Monthly Therm Goal Acquired  | 0%   |
| N-4 I formula laWl annual deir annual   |  |
| Net Lifecycle kWh acquired this month   | -  |
| Net Lifecycle therms acquired this month  | -  |
|   |  |
| Total Acquired Net First-Year Impacts To Date   |  |
| Net first-year annual kWh acquired to date<br>Net first-year annual kWh acquired to date as a percent of annual goal  | -  |
| · · · · · · · · · · · · · · · · · · ·   |  |
| Net first-year annual kWh acquired to date as a percent of 3-year goal <sup>0</sup><br>Net cumulative kWh acquired to date  |  |
| Net cumulative k whi acquired to date   | -  |
| Net utility peak kW reductions acquired to date   | 0  |
| Net utility peak kW reductions acquired to date as a percent of utility annual goal   |  |
| Net utility peak kW reductions acquired to date as a percent of 3-year goal   |  |
| Net NYISO peak kW reductions acquired to date   | 0  |
|   |  |
| Net first-year annual therms acquired to date   | 1,907  |
| Net first-year annual therms acquired to date as a percent of annual goal   | 1%   |
| Net first-year annual therms acquired to date as a percent of 3-year goal <sup>0</sup>  | 1%   |
| Net cumulative therms acquired to date  | 1,907  |
|   |  |
| Total Acquired Lifecycle Impacts To Date  |  |
| Net Lifecycle kWh acquired to date  | -  |
| Net Lifecycle therms acquired to date   | -  |
| Committed <sup>3</sup> Impacts (not yet acquired) This Month  |  |
| Net First-year annual kWh committed this month  |  |
| Net Lifecycle kWh committed this month  | -  |
| Net Utility Peak kW committed this month  |  |
| Net first-year annual therms committed this month   |  |
| Net Lifecycle therms committed this month   | -  |
| Funds committed at this point in time   | -  |
| and the second |  |
| Overall Impacts (Achieved & Committed)  |  |
| Net first-year annual kWh acquired & committed this month   | -  |
| Net utility peak kW acquired & committed this month   | -  |
| Net First-year annual therms acquired & committed this month  | -  |
|   |  |
| Costs   |  |
| Total program budget  | \$ 871,723                                       |
| Administrative costs  | \$ -   |
| Program Planning  | \$ -   |
| Marketing costs   | \$ -   |
| Trade Ally Training   | \$ -   |
| Incentives, rebates, grants, direct install costs, and other program costs going to the participant   | \$ -   |
| Direct Program Implementation   | \$ -   |
| Evaluation  | \$ -   |
| Total expenditures to date  | \$ 11,510  |
| Percent of total budget spent to date   | 1%   |
|   |  |
|   |  |

| Program Administrator   | KeySpan Gas East Corporation d/b/a National Grid |
|---|--|
| Month   | January 2011                                     |
| Filing  | 90 Day Energy Efficiency Programs                |
|   |  |
| Program Administrator (PA) and Program ID                         | NGRIDGC08  |
| Program Name  | Multifamily Energy Efficiency Program            |
| Program Type  | Commercial Retrofit                              |
| Participation   |  |
| Number of program applications received to date                   | 1  |
| Number of program applications processed to date <sup>4</sup>     | 1  |
| Number of processed applications approved to date5                | 1  |
| Percent of applications received to date that have been processed | 100%   |
|   |  |

<sup>1</sup> First-year savings are defined as the annual savings expected from a given measure in the first year after installation. The annual savings are sometimes the result of annualizing estimated savings that are based on data that cover less than one year.

<sup>2</sup> Peak is defined uniquely for each utility.

<sup>3</sup> Committed savings are defined as those for which funds have been encumbered but not yet spent. When the funds are spent (i.e., a rebate check has been sent to the participant on a specific date), the savings are then considered "acquired."

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<sup>7</sup> Until a naming convention for program ID is defined, the Company has used the first five characters to represents the PA, the sixth character represents G (gas) or E (electric), the seventh character represents A (residential), B (low income) and C (com

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 $^{10}\,$  3-year goal represents goal through 2011.