

March 30, 2012

VIA ELECTRONIC MAIL

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

2011 Energy Efficiency Programs Annual Report - The Brooklyn Union Gas Company d/b/a National Grid NY and KeySpan Gas East Corporation d/b/a National Grid

Dear Secretary Brilling:

Enclosed please find for filing by The Brooklyn Union Gas Company d/b/a National Grid NY and KeySpan Gas East Corporation d/b/a National Grid (collectively "National Grid" or the "Companies") the 2011 Energy Efficiency Programs Annual Report for the Companies' gas energy efficiency programs.

This Annual Report is submitted in compliance with the Commission's August, 22, 2011 *Order Approving Revised Deadlines for Monthly and Annual Reporting* in Case 07-M-0548 which requires that annual program reports be filed for each EEPS program no later than 90 days after the conclusion of the calendar year being reported.

Honorable Jaclyn A. Brilling 2011 National Grid EEPS Annual Report March 30, 2012 Page 2

Thank you for your consideration in this matter.

Respectfully submitted,

/s/ Janet M. Audunson
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Enc.

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KeySpan Gas East Corporation d/b/a National Grid

Cases 07-M-0548, 08-G-1016, 08-G-1017 and 09-G-0363

2011 Energy Efficiency Programs Annual Report

March 30, 2012



Table of Contents

I.	Executive Summary	1
A.	Introduction	1
В.	Report Organization	3
II.	Overview of 2011 Energy Efficiency Programs for The Brooklyn Union Gas	
Con	npany d/b/a National Grid NY	4
A.	Residential High-Efficiency Heating and Water Heating and Controls Program	4
В.	Gas Enhanced Home Sealing Incentives Program	7
C.	Residential ENERGY STAR® Gas Products Program	10
D.	Industrial Program	12
E.	Commercial Energy Efficiency Program	14
F.	Multifamily Energy Efficiency Program	16
III.	Overview of 2011 Energy Efficiency Programs for KeySpan Gas East	
Cor	poration d/b/a National Grid	18
A.	Residential High-Efficiency Heating and Water Heating and Controls Program	18
В.	Gas Enhanced Home Sealing Incentives Program	20
C.	Residential ENERGY STAR® Gas Products Program	23
D.	Industrial Program	25
E.	Commercial Energy Efficiency Program	27
F.	Multifamily Energy Efficiency Program	29

Appendix 1 2	2011 Program (Orders and In	mplementation	Plans
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Appendix 2 Annual Scorecard Reports

Appendix 3 Detailed Savings Calculations for 2011 Energy Efficiency Programs

Appendix 4 2011 Energy Efficiency Program Expenditures

Appendix 5 Summary of 2011 Energy Efficiency Program Results

Appendix 6 Summaries of 2011 Energy Efficiency Program Evaluations

The Brooklyn Union Gas Company d/b/a National Grid NY and KeySpan Gas East Corporation d/b/a National Grid

SUMMARY OF ENERGY EFFICIENCY PROGRAM PERFORMANCE IN 2011

I. Executive Summary

A. Introduction

This 2011 Energy Efficiency Annual Report documents the performance of the Energy Efficiency Portfolio Standard ("EEPS") energy efficiency programs and services implemented by The Brooklyn Union Gas Company d/b/a National Grid NY (formerly d/b/a KEDNY) and KeySpan Gas East Corporation d/b/a National Grid (formerly d/b/a KEDLI) (singularly "National Grid" or the "Company" and collectively "National Grid" or the "Companies") in calendar year 2011.

In 2011, National Grid continued to implement the following gas energy efficiency programs:

Residential High-Efficiency Heating, Water Heating and Controls Programs

Enhanced Home Sealing Programs

ENERGY STAR® Products Programs

Industrial Energy Efficiency Programs

Commercial Energy Efficiency Programs

Multifamily Energy Efficiency Programs

After establishing an infrastructure capable of delivering on National Grid's aggressive energy savings targets, these programs turned the corner in 2011 and achieved some modest success. The Residential High-Efficiency Heating, Water Heating and Controls Program in Long Island was highly subscribed to by customers and achieved its 2009-2010 combined

savings target in August 2010 and was subsequently suspended due to exhaustion of 2009-2010 program funds until January 2011. The Company voluntarily implemented a rebate reservation system in January 2011 to facilitate tracking and financial control of the rebate program. The Residential High-Efficiency Heating, Water Heating and Controls Program in New York City experienced increased participation in 2011, although it was not as successful as the program in Long Island.

The Enhanced Home Sealing Programs, delayed in implementation, were launched in late 2010. Although the programs had great support from the contractor networks, particularly in Long Island, the programs were suspended in September 2011 after changes to the Technical Manual impacted the cost-effectiveness of the programs' measures. National Grid worked collaboratively on an initiative with the implementation vendor, Conservation Services Group ("CSG"), members of Efficiency First, and the New York State Energy Research and Development Authority ("NYSERDA") to develop a process flow for residential customers in Long Island. This initiative was designed to segment customers by heating source and allow contractors to combine program offerings so customers could benefit from the maximum amount of incentives available from programs administered by the Long Island Power Authority ("LIPA"), National Grid and NYSERDA. National Grid intends to redesign the Enhanced Home Sealing Programs for 2012 and will continue to work with the collaborative in Long Island.

Although the later than originally anticipated launch of the Companies' EEPS programs negatively impacted the ability to reach the cumulative 2009-2011 energy savings targets, National Grid is committed to achieving its share of the statewide 15 x 15 goal. A foundation has been established with customers and the contractor network that is essential to successfully delivering EEPS programs beyond 2011. The Companies are utilizing their experiences and lessons learned in fostering the development of a robust infrastructure in downstate New York capable of building program momentum to achieve National Grid's aggressive cumulative 2012-2015 energy savings targets.

The program costs and savings reported herein have been updated and do not in all cases agree with the results previously reported in the Companies' 2011 monthly and quarterly scorecards. Although National Grid's evaluation team audits energy efficiency program results in the Companies' tracking system, this audit is not always complete prior to the reporting deadline for the monthly scorecards. The quarterly reports are due 45 days after the quarter end, compared to monthly reports which are due 30 days after the month end. The additional time to prepare the quarterly reports allows the Companies' quarterly scorecards to incorporate energy efficiency program results that have been audited by the National Grid evaluation team. The annual reports are now due 90 days after year end, which provides additional time to audit program results for accuracy. The Companies also conducted a rigorous review of program costs to ensure that any costs which were allocated across several programs were done so in an appropriate manner.

B. Report Organization

This report contains an overview of the 2011 gas energy efficiency programs for The Brooklyn Union Gas Company d/b/a National Grid NY followed by an overview of the 2011 gas energy efficiency programs for KeySpan Gas East Corporation d/b/a National Grid. Appendices attached hereto identify the Commission's orders approving each gas energy efficiency program, as well the name and filing date of the implementation plans for each energy efficiency program (see Appendix 1), 2011 annual scorecard reports of program performance in the format requested by Department of Public Service Staff ("DPS Staff") (see Appendix 2), detailed savings calculations for each of the 2011 programs (see Appendix 3), detailed expenditures for each of the 2011 programs (see Appendix 4), a summary of 2011 target and actual expenditures, energy savings and participation for each of the 2011 programs (see Appendix 5), and summaries of energy efficiency program evaluations completed in 2011 (see Appendix 6).

II. Overview of 2011 Energy Efficiency Programs for The Brooklyn Union Gas Company d/b/a National Grid NY

A. Residential High-Efficiency Heating and Water Heating and Controls Program

1. Program Description

The Residential High-Efficiency Heating and Water Heating and Controls Program provides rebates for the purchase of certain types of high-efficiency heating, water heating and controls equipment by eligible residential natural gas customers in the Company's New York City service territory.

2. Program Status

- Program implementation began on June 1, 2009; savings and participation targets were combined for the 2009-2011 program years.
- The program experienced slow growth through the 2011 year.

3. Performance Relative to Key Goals

See Appendix 2.

4. Program Implementation Activities

- In January 2011, the Company implemented a voluntary operational change to help control program spending and maximize participation levels by establishing a rebate reservation process.
- The Company continued leveraging its existing relationships with heating contractors, builders, developers, consumer advocacy groups and other trade partners.

- In a collaborative effort, the Company co-hosted the annual Educational and Energy Efficiency Trade Expo on June 22, 2011 with Consolidated Edison Company of New York, Inc. ("Con Edison"), the Master Plumbers Council, NYSERDA, Plumbing-Heating-Cooling Contractors Association, and Air Conditioning Contractors of America Association. As in past years, the Expo event was open to all trade groups, associations and customers involved in the residential and commercial markets. The event was well received by more than 700 attendees. The Expo featured 10 educational workshops with well respected experts in the heating, cooling and building industries and provided Building Performance Institute ("BPI") and/or other continuing education credits. This year's trade show area was expanded to included 57 exhibitors that displayed high efficiency heating equipment, lighting, building sciences, insulation and ENERGY STAR® products. Within the trade show area and educational workshops, National Grid, Con Edison and NYSERDA presented and displayed information about their respective energy efficiency programs available to eligible residential and commercial customers.
- A series of print ads ran in local newspapers during August and September 2011.
 Promotional emails and self-mailers were also distributed to residential gas heating customers during September.

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5. Customer Complaints and/or Disputes

• There are no customer complaints or disputes to report.

6. Changes to Subcontractors or Staffing

• In October 2011, National Grid began the transition of the rebate processing for the program to a new vendor, Helgeson Enterprises, Inc.

7. Additional Issues

There are no additional issues.

8. Process and Impact Evaluations

 National Grid is working with other program administrators through the EAG Joint Studies subcommittee to develop a statewide impact evaluation of the program using billing analysis.

B. Gas Enhanced Home Sealing Incentives Program

1. Program Description

The Gas Enhanced Home Sealing Incentives Program ("Gas EHSIP") replaced the interim Energy Audit Program and the Weatherization Rebate Program offered by the Company and combines the objectives of the two interim programs into a single program. The replacement programs target customers who are homeowners, whose primary heating fuel is natural gas, and who reside in dwellings of one to four units, with the exception of those customer classes served by NYSERDA's low income program, EmPower New York. SM National Grid's "one stop service approach" provides customers with a visit from a BPI- certified auditor employed by a BPI-accredited weatherization contractor. The purpose of the home visit is to provide a Comprehensive Home Assessment ("CHA") and when appropriate, the installation of air sealing measures to reduce air infiltration.

2. Program Status

- Program implementation began on April 1, 2010.
- The Gas EHSIP was suspended effective September 21, 2011 because the changes to the Technical Manual resulted in program measures not being cost-effective.

3. Performance Relative to Key Goals

See Appendix 2.

4. Program Implementation Activities

• Gas EHSIP was launched in the field in December 2010. The program provided customers with an energy audit, including up to 2 hours of air sealing for a participant fee of \$50. Customers then could receive an incentive of 50%, capped at \$3,000, for attic insulation. Unfortunately, there were many delays in implementation due to RFP issues, revisions to the Technical Manual, and various start-up issues. Once implemented, EHSIP was in direct competition with NYSERDA's Home Performance with ENERGY

- National Grid launched a targeted marketing campaign that included direct mail, e-mail blasts, bill inserts, and bill messaging.
- National Grid worked closely with the Building Performance Contractors Association ("BPCA") to improve program operations, and with local partners, such as NYSERDA and the Pratt Institute, to increase customer outreach.
- National Grid hosted the first meeting of Efficiency First of metropolitan New York City and Long Island. In attendance were representatives from the BPCA, Community Development Corporation, local townships, LIPA, NYSERDA, and National Grid. The goal of this meeting was to maximize the delivery of all energy efficiency programs and to resolve any barriers to participation. These ongoing meetings will further refine the energy efficiency processes.
- EHSIP participating contractors identified a high percentage of health and safety ("H&S") issues in customers' homes in violation of BPI policies that included improperly vented bathroom and kitchen fans, improperly vented dryers, carbon monoxide, gas leaks, asbestos and mold-like substances. National Grid aggressively worked with BPI, BPCA, EHSIP contractors and Conservation Services Group ("CSG") for clarification of H&S policies so that contractors could safely proceed with audits while ensuring that the proper corrective actions were taken to mitigate unsafe conditions in the customer's home.
- National Grid has hosted BPI training classes since such accreditation was required for the program. Field training and evaluation was conducted with each participating contractor upon entry into the program.
- National Grid worked with the New York Institute of Technology ("NYIT") Energy
 Management Department, as a member of their Energy & Environmental Policy
 Committee, to promote energy efficiency across downstate New York through upper
 academic venues.

 The Company provided presentations to contractors in June, 2011 at the National Grid sponsored Educational and Energy Efficiency Trade Expo held in Great Neck, NewYork.

5. Customer Complaints and/or Disputes

• There are no customer complaints or disputes to report.

6. Changes to Subcontractors or Staffing

• There are no changes to subcontractors or staffing.

7. Additional Issues

• There are no additional issues.

8. Process and Impact Evaluations

 Tetra Tech completed the program manager and auditor in-depth interviews, as well as, the participating contractor interviews. The information collected will be used to inform the final process evaluation report.

C. Residential ENERGY STAR® Gas Products Program

1. Program Description

The Residential ENERGY STAR® Gas Products Program replaced the interim ENERGY STAR® Gas Products Program offered by National Grid. The program targets customers who heat their homes with natural gas and offers financial incentives for the installation of ENERGY STAR® labeled replacement windows and 7-day programmable thermostats. Customers are eligible for a \$10 mail-in rebate for each self-installed or contractor-installed window, with a U-factor of 0.35 or less, in their existing homes. There is a maximum of \$500 in window rebates per account. However, windows installed in new construction or home additions will not qualify for the window incentive. Customers who purchase and install an ENERGY STAR® thermostat are eligible to receive a \$25 rebate, not to exceed two per account, and not to exceed the total purchase price. These programmable thermostats are aimed at the do-it-yourself customer and are not to be confused with the thermostats installed by contractors as part of the Residential High-Efficiency Heating, Water Heating and Controls Programs.

2. Program Status

- Program implementation began on April 1, 2010.
- The Company discontinued processing window rebate applications as of June 30, 2011.
 The use of the new Consolidated Technical Reference Manual resulted in these measures no longer being cost-effective. However, the Company still continued to offer prescriptive rebates on self-installed thermostats to gas heating customers.

3. Performance Relative to Key Goals

See Appendix 2.

4. Program Implementation Activities

 National Grid's Marketing Department developed a marketing plan using direct mail (a self-mailer) and email blasts that are bundled with our other residential programs. In

- The Company worked with Home Depot stores to provide signage, point of purchase displays, and bag stuffers promoting the program.
- The Company utilized a third-party vendor to process rebate applications.

5. Customer Complaints and/or Disputes

• There are no customer complaints or disputes to report.

6. Changes to Subcontractors or Staffing

• In October 2011, National Grid began the transition of the rebate processing for the program to a new vendor, Helgeson Enterprises, Inc.

7. Additional Issues

• There are no additional issues.

8. Process and Impact Evaluations

• No evaluation activities took place in 2011.

D. Industrial Program

1. Program Description

National Grid's Industrial Program is available to the Company's industrial natural gas firm customers of record who pay the System Benefits Charge ("SBC") and meet the annual gas consumption eligibility threshold of using at least 12,000 dekatherms. The program is also available to customers that convert from electric, propane or oil to natural gas firm heating rate classifications that pay SBC.

The Industrial Program is delivered by in-house technical staff, account managers, sales staff, and as needed, outside contractors. The program provides technical assistance and incentives to new and existing industrial facilities to encourage installation of energy-efficient measures and recommend steps that participants can take to improve their facilities' energy efficiency. The program offers incentives for both prescriptive and custom natural gas measures.

Please refer to the Company's Updated Implementation Plan filed on August 23, 2010 for details regarding program operations and activities descriptions.

2. Program Status

- Program implementation began on April 16, 2010.
- The Industrial Program exceeded the 2010-2011 energy savings goal.

3. Performance Relative to Key Goals

See Appendix 2.

4. Program Implementation Activities

- Outreach by account managers and program-specific promotional materials were used to promote the Industrial Program during 2011.
- Presentations were conducted to several organizations, including the American Institute
 of Architects ("AIA"), BPCA, the New York City Real Estate Expo, and various trade
 show events.
- National Grid plans to extend its presentation efforts to specific trade groups, government and schools officials in 2012.

5. Customer Complaints and/or Disputes

• There are no customer complaints or disputes to report.

6. Changes to Subcontractors or Staffing

• In October 2011, National Grid began the transition of the rebate processing to a new vendor, Helgeson Enterprises, Inc.

7. Additional Issues

There are no additional issues.

8. Process and Impact Evaluations

• A draft report on the program's first-round process evaluation was completed.

E. Commercial Energy Efficiency Program

1. Program Description

National Grid's Commercial Energy Efficiency Program is available to the Company's non-residential natural gas firm customers of record who pay the SBC and for smaller industrial customers that meet the annual gas consumption eligibility threshold of using less than 12,000 dekatherms. The program is also available to customers that convert from electric, propane or oil to natural gas firm heating rate classifications that pay the SBC.

The Commercial Energy Efficiency Program is delivered by in-house technical staff, account managers, sales staff, and as needed, outside contractors. The program provides technical assistance and incentives to new and existing commercial facilities to encourage installation of energy-efficient measures and recommend steps that participants can take to improve their facilities' energy efficiency. The program offers incentives for both prescriptive and custom natural gas measures.

Please refer to the Company's Updated Implementation Plan filed on August 23, 2010 for details regarding program operations and activities descriptions.

2. Program Status

- Program implementation began on April 16, 2010.
- The Commercial Energy Efficiency Program exceeded the 2011 energy savings goal.

3. Performance Relative to Key Goals

See Appendix 2.

4. Program Implementation Activities

- Outreach by account managers and program-specific promotional materials were used to promote the Commercial Energy Efficiency Program during 2011.
- Presentations were conducted to several organizations, including the AIA, BPCA, the New York City Real Estate Expo, and various trade show events.
- National Grid plans to extend its presentation efforts to specific trade groups, government and schools officials in 2012.

 Targeted direct mailings and email campaigns followed by telemarketing continued through December 2011 for this program. Segments targeted included laundry, retail (including big box stores), wholesale trade, and food and beverage stores.

5. Customer Complaints and/or Disputes

• There are no customer complaints or disputes to report.

6. Changes to Subcontractors or Staffing

• In October 2011, National Grid began the transition of the rebate processing to a new vendor, Helgeson Enterprises, Inc.

7. Additional Issues

• There are no additional issues.

8. Process and Impact Evaluations

• A draft report on the program's first-round process evaluation was completed.

F. Multifamily Energy Efficiency Program

1. Program Description

National Grid's Multifamily Energy Efficiency Program is available to the Company's multifamily natural gas customers of record who pay the SBC. The program is also available to customers that convert from electric, propane or oil to natural gas firm heating rate classifications that pay the SBC.

The program is delivered by in-house technical staff, account managers, sales staff, and as needed, outside contractors. The program provides technical assistance and incentives to new and existing multifamily facilities to encourage installation of energy-efficient measures and recommend steps that participants can take to improve their facilities' energy efficiency. The program offers incentives for both prescriptive and custom natural gas measures.

Please refer to the Company's Updated Implementation Plan filed on August 23, 2010 for details regarding program operations and activities descriptions.

2. Program Status

- Program implementation began on September 27, 2010.
- Energy Efficiency Program Execution, together with Sales and Program Operations, continued to schedule meetings with multifamily customers for program promotion. However, the Multifamily Energy Efficiency Program fell short of attaining the 2009-2011 cumulative savings goal.
- National Grid plans to request changes to the program design and/or goals in 2012 and is
 investigating the potential to work with a third-party vendor to deliver the program in
 future program years.

3. Performance Relative to Key Goals

See Appendix 2.

4. Program Implementation Activities

- Energy Efficiency Program Execution, together with Sales and Program Operations met with multifamily customers with the intent of building inventory towards the 2011 savings goal.
- National Grid worked closely with the New York City Housing Authority ("NYCHA")
 on an initial list of 20 buildings that fall under the eligibility cap of 75 units or less. A
 meeting was held in early June 2011 to discuss actual potential at the identified sites with
 follow-up meetings being arranged to narrow down the prospective projects.
- Outreach by account managers and program-specific promotional materials were used to promote the program during 2011.
- Presentations were conducted to several organizations, including the AIA, BPCA, the New York City Real Estate Expo, and various trade show events.

5. Customer Complaints and/or Disputes

• There are no customer complaints or disputes to report.

6. Changes to Subcontractors or Staffing

• In October 2011, National Grid began the transition of the rebate processing to a new vendor, Helgeson Enterprises, Inc.

7. Additional Issues

• There are no additional issues.

8. Process and Impact Evaluations

National Grid initiated a process evaluation of the program, to be carried out by Tetra
 Tech, with completion anticipated to occur in mid-2012.

III. Overview of 2011 Energy Efficiency Programs for KeySpan Gas East Corporation d/b/a National Grid

A. Residential High-Efficiency Heating and Water Heating and Controls Program

1. Program Description

The Residential High-Efficiency Heating and Water Heating and Controls Program provides rebates for the purchase of certain types of high-efficiency heating, water heating and controls equipment by eligible residential natural gas customers in the Company's Long Island service territory.

2. Program Status

- Program implementation began on June 1, 2009; savings and participation targets were combined for the 2009-2011 program years.
- The Company implemented a rebate reservation process to help control program spending and maximize participation levels. Furthermore, the Company received approval from DPS Staff to reduce the prescriptive rebate amounts for selected measures up to 20% in 2011.
- On March 28, 2011, due to the high volume of rebate reservation requests, the Company stopped offering rebate reservations and implemented a waiting list process. However, because of the high program participation levels, the waiting list process was closed on May 23, 2011. By October 2011, the Company had reconciled its committed funding and reallocated unclaimed funds to all the waiting list customers. This program exceeded the cumulative 2009–2011 energy savings goal

3. Performance Relative to Key Goals

See Appendix 2.

4. Program Implementation 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.

5. Customer Complaints and/or Disputes

• There are no customer complaints or disputes to report.

6. Changes to Subcontractors or Staffing

 In October 2011, National Grid has begun the transition of the rebate processing to a new vendor, Helgeson Enterprises, Inc.

7. Additional Issues

• There are no additional issues.

8. Process and Impact Evaluations

 National Grid is working with other program administrators through the EAG Joint Studies subcommittee to develop a statewide impact evaluation of the program using billing analysis.

B. Gas Enhanced Home Sealing Incentives Program

1. Program Description

The Gas Enhanced Home Sealing Incentives Program ("Gas EHSIP") replaced the interim Energy Audit Programs and the Weatherization Rebate Programs offered by the Company and combines the objectives of the two interim programs into a single program. The replacement program targets customers who are homeowners, whose primary heating fuel is natural gas, and who reside in dwellings of one to four units, with the exception of the customer classes served by NYSERDA's low income program, EmPower New York. SM National Grid's "one stop service approach" provides customers with a visit from a BPI-certified auditor employed by a BPI-accredited weatherization contractor. The purpose of the home visit is to provide a Comprehensive Home Assessment ("CHA") and when appropriate, the installation of air sealing measures to reduce air infiltration.

2. Program Status

- Program implementation began on April 1, 2010.
- The Gas EHSIP was suspended effective September 21, 2011 because the changes to the Technical Manual resulted in program measures not being cost-effective.

3. Performance Relative to Key Goals

See Appendix 2.

4. Program Implementation Activities

• EHSIP was launched in the field in December 2010. The program provided customers with an energy audit, including up to 2 hours of air sealing for a participant fee of \$50. Customers then could receive an incentive of 50%, capped at \$3,000, for attic insulation. Unfortunately, there were many delays in implementation due to RFP issues, revisions to the Technical Manual, and various start-up issues. Once implemented, EHSIP was in direct competition with NYSERDA's Home Performance with ENERGY STAR Program that provided free or low cost energy audits and financing options under the Green Jobs-Green New York Program.

- National Grid launched a targeted marketing campaign that included direct mail, e-mail blasts, bill inserts, and bill messaging.
- National Grid hosted the first meeting of Efficiency First of metropolitan New York City and Long Island. Efficiency First is a national nonprofit trade association that unites NYSERDA's Home Performance with ENERGY STAR Program workforce, building product manufacturers and related businesses and organizations in the escalating fight against climate change and rising energy costs. In attendance were representatives from the BPCA, Community Development Corporation, local townships, LIPA, NYSERDA and National Grid. The goal of this meeting was to maximize the delivery of all energy efficiency programs and to resolve any barriers to participation.
- National Grid worked closely with BPCA to improve program operations, and with local partners, such as NYSERDA, LIPA, Long Island Green Homes Consortium and the Community Development Corporation to increase customer outreach.
 - A press event was held on June 3, 2011 in Melville, New York announcing the Long Island Green Homes Consortium website. Media coverage included newspapers and local cable news.
- The Company worked alongside LIPA, NYSERDA, eight townships, and local advocacy groups to develop the Long Island Green Homes Consortium. The Consortium's objective is to provide customers with a one-stop shopping approach for energy efficiency programs. Marketing materials and a website have been developed to help inform customers of all energy efficiency programs. The website is www.longislandgreenhomes.org.
- National Grid worked with the New York Institute of Technology ("NYIT") Energy
 Management Department, as a member of their Energy & Environmental Policy
 Committee, to promote energy efficiency across downstate New York through upper
 academic venues.
- EHSIP participating contractors identified a high percentage of health and safety ("H&S") issues in customers' homes in violation of BPI policies that included improperly vented bathroom and kitchen fans, improperly vented dryers, carbon monoxide, gas leaks, asbestos, and mold-like substances. National Grid aggressively worked with BPI, BPCA, EHSIP contractors and CSG for clarification of H&S policies so that contractors

- could safely proceed with audits while ensuring that the proper corrective actions were taken to mitigate unsafe conditions in the customer's home.
- National Grid has hosted BPI training classes since such accreditation was required for the program. Field training and evaluation was conducted with each participating contractor upon entry into the program.

5. Customer Complaints and/or Disputes

• There are no customer complaints or disputes to report.

6. Changes to Subcontractors or Staffing

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

7. Additional Issues

• There are no additional issues...

8. Process and Impact Evaluations

 Tetra Tech completed the program manager and auditor in-depth interviews, as well as the participating contractor interviews. The information collected will be used to inform the final process evaluation report.

C. Residential ENERGY STAR® Gas Products Program

1. Program Description

The Residential ENERGY STAR® Gas Products Program replaced the interim ENERGY STAR® Products Program offered by National Grid. The program, targeting customers who heat their homes with natural gas, offers financial incentives for the installation of ENERGY STAR® labeled replacement windows and 7-day programmable thermostats. Customers are eligible for a \$10 mail-in rebate for each self-installed or contractor-installed window, with a U-factor of 0.35 or less, in their existing homes. There is a maximum of \$500 in window rebates per account. However, windows installed in new construction or home additions will not qualify for the window incentive. Customers who purchase and install an ENERGY STAR® thermostat are eligible to receive a \$25 rebate, not to exceed two per account, and not to exceed the total purchase price. These programmable thermostats are aimed at the do-it-yourself customer and are not to be confused with the thermostats installed by contractors as part of the Residential High-Efficiency Heating, Water Heating and Controls Programs.

2. Program Status

- Program implementation began on April 1, 2010.
- The Company discontinued processing window rebate applications as of June 30, 2011.
 The use of the new Consolidated Technical Reference Manual resulted in these measures no longer being cost-effective. However, the Company still continued to offer prescriptive rebates on self-installed thermostats to gas heating customers.

3. Performance Relative to Key Goals

See Appendix 2.

4. Program Implementation Activities

- The Company modified the marketing materials and the National Grid website to reflect the changes in the program measure offerings.
- Email blasts were sent to customers who were determined to be the primary target for the program.

5. Customer Complaints and/or Disputes

• There are no customer complaints or disputes to report.

6. Changes to Subcontractors or Staffing

• In October 2011, National Grid began the transition of the rebate processing to a new vendor, Helgeson Enterprises, Inc.

7. Additional Issues

• There are no additional issues.

8. Process and Impact Evaluations

• No evaluation activities took place in 2011.

D. Industrial Program

1. Program Description

National Grid's Industrial Program is available to the Company's industrial natural gas firm customers of record who pay the SBC and meet the annual gas consumption eligibility threshold of using at least 12,000 dekatherms. The program is also available to customers that convert from electric, propane or oil to natural gas firm heating rate classifications that pay SBC.

The Industrial Program is delivered by in-house technical staff, account managers, sales staff, and as needed, outside contractors. The program provides technical assistance and incentives to new and existing industrial facilities to encourage installation of energy-efficient measures and recommend steps that participants can take to improve their facilities' energy efficiency. The program offers incentives for both prescriptive and custom natural gas measures.

Please refer to the Company's Updated Implementation Plan filed on August 23, 2010 for details regarding program operations and activities descriptions.

2. Program Status

- Program implementation began on April 16, 2010.
- The Program achieved approximately 86% of the 2011 energy savings goal.

3. Performance Relative to Key Goals

See Appendix 2.

4. Program Implementation Activities

- Outreach by account managers and program-specific promotional materials were used to promote the Industrial Program during 2011.
- Program staff gave several presentations to promote the program, including a
 presentation to the AIA Long Island Chapter in January 2011, the Annual Education and
 Energy Efficiency Trade Expo in June 2011, and the New York City Real Estate Expo at
 Columbia University in November 2011. Presentations were also scheduled for early

 National Grid participated in the Hauppauge Industrial Association Environmental and Energy Conference in Commack, New York in October 2011. This conference provided an opportunity for National Grid to promote the commercial and industrial energy efficiency programs.

5. Customer Complaints and/or Disputes

• There are no customer complaints or disputes to report.

6. Changes to Subcontractors or Staffing

• In October 2011, National Grid began the transition of the rebate processing to a new vendor, Helgeson Enterprises, Inc.

7. Additional Issues

• There are no additional issues.

8. Process and Impact Evaluations

• A draft report on the program's first-round process evaluation was completed.

E. Commercial Energy Efficiency Program

1. Program Description

National Grid's Commercial Energy Efficiency Program is available to the Company's non-residential natural gas firm customers of record who pay the SBC and for smaller industrial customers that meet the annual gas consumption eligibility threshold of using less than 12,000 dekatherms. The program is also available to customers that convert from electric, propane or oil to natural gas firm heating rate classifications that pay the SBC.

The Commercial Energy Efficiency Program is delivered by in-house technical staff, account managers, sales staff, and as needed, outside contractors. The program provides technical assistance and incentives to new and existing commercial facilities to encourage installation of energy-efficient measures and recommend steps that participants can take to improve their facilities' energy efficiency. The program offers incentives for both prescriptive and custom natural gas measures.

Please refer to the Company's Updated Implementation Plan filed on August 23, 2010 for details regarding program operations and activities descriptions.

2. Program Status

- Program implementation began on April 16, 2010.
- In early May 2011, this program temporarily stopped accepting new applications while program expenditures against budget were being reviewed. The program was reopened when it was determined that sufficient funding was remaining for the year.
- The Commercial Energy Efficiency Program achieved the cumulative 2010-2011 energy savings goal.

3. Performance Relative to Key Goals

See Appendix 2.

4. Program Implementation Activities

• Energy Efficiency Program Execution, together with Sales and Program Operations, continued to conduct meetings with commercial customers. Outreach by account

• Program staff gave several presentations to promote the program, including a presentation to the AIA Long Island Chapter in January 2011, the Annual Education and Energy Efficiency Trade Expo in June 2011, and the New York City Real Estate Expo at Columbia University in November 2011. National Grid participated in the Hauppauge Industrial Association Environmental and Energy Conference in Commack, New York in October 2011. This conference provided an opportunity for National Grid to promote the commercial and industrial energy efficiency programs.

5. Customer Complaints and/or Disputes

• There are no customer complaints or disputes to report.

6. Changes to Subcontractors or Staffing

• In October 2011, National Grid began the transition of the rebate processing to a new vendor, Helgeson Enterprises, Inc.

7. Additional Issues

• There are no additional issues.

8. Process and Impact Evaluations

• A draft report on the program's first-round process evaluation was completed.

F. Multifamily Energy Efficiency Program

1. Program Description

National Grid's Multifamily Energy Efficiency Program is available to the Company's multifamily natural gas customers of record who pay the SBC. The program is also available to customers that convert from electric, propane or oil to natural gas firm heating rate classifications that pay the SBC.

The program is delivered by in-house technical staff, account managers, sales staff, and as needed, outside contractors. The program provides technical assistance and incentives to new and existing multifamily facilities to encourage installation of energy-efficient measures and recommend steps that participants can take to improve their facilities' energy efficiency. The program offers incentives for both prescriptive and custom natural gas measures.

Please refer to the Company's Updated Implementation Plan filed on August 23, 2010 for details regarding program operations and activities descriptions.

2. Program Status

- Program implementation began on September 27, 2010.
- Energy Efficiency Program Execution, together with Sales and Program Operations, continued to schedule meetings with multifamily customers for program promotion.
 However, the Multifamily Energy Efficiency Program fell short of attaining the 2009-2011 cumulative savings goal.
- National Grid plans to request changes to the program design and/or goals in 2012 and is
 investigating the potential to work with a third-party vendor to deliver the program in
 future program years.

3. Performance Relative to Key Goals

See Appendix 2.

4. Program Implementation Activities

• Energy Products and Energy Solutions Delivery held meetings with multifamily customers with the intent of building inventory towards the 2011 savings goal.

- Outreach by account managers and program-specific promotional material was used to promote the program during 2011.
- Program staff gave several presentations to promote the program, including a
 presentation at the Annual Education and Energy Efficiency Trade Expo in June 2011
 and at the New York City Real Estate Expo held at Columbia University in November
 2011.

5. Customer Complaints and/or Disputes

• There are no customer complaints or disputes to report.

6. Changes to Subcontracts or Staffing

• In October 2011, National Grid began the transition of the rebate processing to a new vendor, Helgeson Enterprises, Inc.

7. Additional Issue

• There are no additional issues.

8. Process and Impact Evaluations

National Grid initiated a process evaluation of the program, to be carried out by Tetra
 Tech, with completion anticipated to occur in mid-2012.

Appendix 1 –

2011 Program Orders and Implementation Plans

The Brooklyn Union Gas Company d/b/a National Grid NY 2011 Program Orders and Implementation Plans

Program	Commission Order Approval	Implementation Plan
		The Brooklyn Union Gas Company d/b/a National Grid NY
	ORDER APPROVING "FAST TRACK" UTILITY-ADMINISTERED GAS	Case 08-G-1016 High-Efficiency Heating and Water Heating
Residential High-Efficiency Heating and Water Heating and	ENERGY EFFICIENCY PROGRAMS WITH MODIFICATIONS (Issued and	and Controls Gas Energy Efficiency Program Implementation
Controls Program	Effective April 9, 2009)	Plan June 8, 2009
	ORDER APPROVING CERTAIN COMMERCIAL AND INDUSTRIAL;	
		The Brooklyn Union Gas Company d/b/a National Grid NY
	EFFICIENCY PROGRAMS WITH MODIFICATIONS (Issued and Effective	Case 09-G-0363 Gas Enhanced Home Sealing Incentives
Gas Enhanced Home Sealing Incentives Program	January 4, 2010)	Programs Implementation Plan March 4, 2010
	ORDER APPROVING THREE NEW ENERGY EFFICIENCY PORTFOLIO	
	STANDARD (EEPS) PROGRAMS AND ENHANCING FUNDING AND	The Brooklyn Union Gas Company d/b/a National Grid NY
	MAKING OTHER MODIFICATIONS FOR OTHER EEPS PROGRAMS	Case 09-G-0363 Gas Enhanced Home Sealing Incentives
Gas Enhanced Home Sealing Incentives Program (Updated)	(Issued and Effective June 24, 2010)	Programs Revised Implementation Plan August 23, 2010
	ORDER APPROVING CERTAIN COMMERCIAL AND INDUSTRIAL;	
	RESIDENTIAL; AND LOW-INCOME RESIDENTIAL CUSTOMER ENERGY	The Brooklyn Union Gas Company d/b/a National Grid NY
	EFFICIENCY PROGRAMS WITH MODIFICATIONS (Issued and Effective	Case 09-G-0363 Residential ENERGY STAR® Gas Products
Residential ENERGY STAR® Gas Products Program	January 4, 2010)	Programs Implementation Plan March 4, 2010
	ORDER APPROVING CERTAIN COMMERCIAL AND INDUSTRIAL	The Brooklyn Union Gas Company d/b/a National Grid NY
	CUSTOMER ENERGY EFFICIENCY PROGRAMS WITH MODIFICATIONS	Case 09-G-0363 Commercial Energy Efficiency Programs
Commercial Energy Efficiency Program	(Issued and Effective October 23, 2009)	Implementation Plan December 22, 2009
	ORDER APPROVING THREE NEW ENERGY EFFICIENCY PORTFOLIO	
	STANDARD (EEPS) PROGRAMS AND ENHANCING FUNDING AND	The Brooklyn Union Gas Company d/b/a National Grid NY
	MAKING OTHER MODIFICATIONS FOR OTHER EEPS PROGRAMS	Case 09-G-0363 Commercial Energy Efficiency Programs
Commercial Energy Efficiency Program (Updated)	(Issued and Effective June 24, 2010)	Updated Implementation Plan August 23, 2010
	ORDER APPROVING CERTAIN LARGE INDUSTRIAL CUSTOMER	The Brooklyn Union Gas Company d/b/a National Grid NY
	ENERGY EFFICIENCY PROGRAMS WITH MODIFICATIONS AND	Case 09-G-0363 Industrial Programs Implementation Plan
Industrial Program	REJECTING ANOTHER (Issued and Effective September 18, 2009)	November 17, 2009
	ORDER APPROVING THREE NEW ENERGY EFFICIENCY PORTFOLIO	
	STANDARD (EEPS) PROGRAMS AND ENHANCING FUNDING AND	The Brooklyn Union Gas Company d/b/a National Grid NY
	MAKING OTHER MODIFICATIONS FOR OTHER EEPS PROGRAMS	Case 09-G-0363 Industrial Programs Updated Implementation
Industrial Program (Updated)	(Issued and Effective June 24, 2010)	Plan August 23, 2010
		The Brooklyn Union Gas Company d/b/a National Grid NY
	ORDER APPROVING MULTIFAMILY ENERGY EFFICIENCY PROGRAMS	Case 09-G-0363 Multifamily Program Implementation Plan
Multifamily Energy Efficiency Program	WITH MODIFICATIONS (Issued and Effective July 27, 2009)	October 2, 2009
Multifamily Energy Efficiency Program (Updated)	ERRATA NOTICE (Issued December 28, 2009)	
	ORDER APPROVING THREE NEW ENERGY EFFICIENCY PORTFOLIO	
	STANDARD (EEPS) PROGRAMS AND ENHANCING FUNDING AND	The Brooklyn Union Gas Company d/b/a National Grid NY
	MAKING OTHER MODIFICATIONS FOR OTHER EEPS PROGRAMS	Case 09-G-0363 Multifamily Energy Efficiency Programs
Multifamily Energy Efficiency Program (Updated)	(Issued and Effective June 24, 2010)	Updated Implementation Plan August 23, 2010

KeySpan Gas East Corporation d/b/a National Grid 2011 Program Orders and Implementation Plans

Program	Commission Order Approval	Implementation Plan
		KeySpan Gas East Corporation d/b/a National Grid Case 08-
	ORDER APPROVING "FAST TRACK" UTILITY-ADMINISTERED GAS	G-1017 High-Efficiency Heating and Water Heating and
Residential High-Efficiency Heating and Water Heating and	ENERGY EFFICIENCY PROGRAMS WITH MODIFICATIONS (Issued	Controls Gas Energy Efficiency Program Implementation Plan
Controls Program	and Effective April 9, 2009)	June 8, 2009
	ORDER APPROVING CERTAIN COMMERCIAL AND INDUSTRIAL;	
	RESIDENTIAL; AND LOW-INCOME RESIDENTIAL CUSTOMER	KeySpan Gas East Corporation d/b/a National Grid Case 09-
	ENERGY EFFICIENCY PROGRAMS WITH MODIFICATIONS (Issued	G-0363 Gas Enhanced Home Sealing Incentives Programs
Gas Enhanced Home Sealing Incentives Program	and Effective January 4, 2010)	Implementation Plan March 4, 2010
	ORDER APPROVING THREE NEW ENERGY EFFICIENCY PORTFOLIO	
	STANDARD (EEPS) PROGRAMS AND ENHANCING FUNDING AND	KeySpan Gas East Corporation d/b/a National Grid Case 09-
	MAKING OTHER MODIFICATIONS FOR OTHER EEPS PROGRAMS	G-0363 Gas Enhanced Home Sealing Incentives Programs
Gas Enhanced Home Sealing Incentives Program (Updated)		Revised Implementation Plan August 23, 2010
	ORDER APPROVING CERTAIN COMMERCIAL AND INDUSTRIAL;	
	RESIDENTIAL; AND LOW-INCOME RESIDENTIAL CUSTOMER	KeySpan Gas East Corporation d/b/a National Grid Case 09-
		G-0363 Residential ENERGY STAR® Gas Products
Residential ENERGY STAR® Gas Products Program		Programs Implementation Plan March 4, 2010
		KeySpan Gas East Corporation d/b/a National Grid Case 09-
		G-0363 Commercial Energy Efficiency Programs
Commercial Energy Efficiency Program		Implementation Plan December 22, 2009
	ORDER APPROVING THREE NEW ENERGY EFFICIENCY PORTFOLIO	
		KeySpan Gas East Corporation d/b/a National Grid Case 09-
		G-0363 Commercial Energy Efficiency Programs Updated
Commercial Energy Efficiency Program (Updated)		Implementation Plan August 23, 2010
	ORDER APPROVING CERTAIN LARGE INDUSTRIAL CUSTOMER	KeySpan Gas East Corporation d/b/a National Grid Case 09-
	ENERGY EFFICIENCY PROGRAMS WITH MODIFICATIONS AND	G-0363 Industrial Programs Implementation Plan November
Industrial Program	REJECTING ANOTHER (Issued and Effective September 18, 2009)	17, 2009
	ORDER APPROVING THREE NEW ENERGY EFFICIENCY PORTFOLIO	
	STANDARD (EEPS) PROGRAMS AND ENHANCING FUNDING AND	KeySpan Gas East Corporation d/b/a National Grid Case 09-
	MAKING OTHER MODIFICATIONS FOR OTHER EEPS PROGRAMS	G-0363 Industrial Programs Updated Implementation Plan
Industrial Program (Updated)	(Issued and Effective June 24, 2010)	August 23, 2010
	ORDER APPROVING MULTIFAMILY ENERGY EFFICIENCY	KeySpan Gas East Corporation d/b/a National Grid Case 09-
	PROGRAMS WITH MODIFICATIONS (Issued and Effective July 27,	G-0363 Multifamily Program Implementation Plan October 2,
Multifamily Energy Efficiency Program	2009)	2009
		KeySpan Gas East Corporation d/b/a National Grid Case 09-
		G-0363 Multifamily Energy Efficiency Programs Updated
Multifamily Energy Efficiency Program (Updated)	ERRATA NOTICE (Issued December 28, 2009)	Implementation Plan August 23, 2010

Appendix 2

2011 Annual Scorecard Reports

Program Administrator	The Brooklyn Union Gas Company d/b/a National Grid NY
Quarter	2011 Annual Report
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 year	
Net first-year annual kWh ¹ acquired this year	-
Net first-year annual kWh Goal	-
Percent of annual Net kWh Goal Acquired	
Net Peak ² kW acquired this year	
Utility Net Peak kW Goal	-
Percent of annual Peak kW Goal Acquired	
Not First our annual the man a prival this way	352.907
Net First-year annual therms acquired this year	253,897 371,329
Annual Net Therm Goal	
Percent of annual Therm Goal Acquired	68%
Net Lifecycle kWh acquired this year	
Net Lifecycle therms acquired this year	5,734,008
Net Other annual Savings (MMBTUs) Acquired	
Coal	-
Kerosene	-
Oil	-
Propane	-
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	
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	
Net utility peak kW reductions acquired to date as a percent of 3-year goal	
Net NYISO peak kW reductions acquired to date	-
Net first-year annual therms acquired to date	474,293
Net first-year annual therms acquired to date as a percent of annual goal	85%
Net first-year annual therms acquired to date as a percent of annual goal	51%
Net cumulative therms acquired to date as a percent of 3-year goal	474,293
	1 4/4,273
Total Acquired Lifecycle Impacts To Date	
Net Lifecycle kWh acquired to date	- 10 400 414
Net Lifecycle therms acquired to date	13,403,414
Committed ³ Impacts (not yet acquired) This year	
Net First-year annual kWh committed this year	-
Net Lifecycle kWh committed this year	-
Net Utility Peak kW committed this year	-
Net first-year annual therms committed this year	41,032

Program Administrator	The Brooklyn Union Gas Company d/b/a National Grid NY
Quarter	2011 Annual Report
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
Net Lifecycle therms committed this year	-
Funds committed at this point in time	\$ 135,900
Overall Impacts (Achieved & Committed)	1
Net first-year annual kWh acquired & committed this year	<u>-</u>
Net utility peak kW acquired & committed this year	-
Net First-year annual therms acquired & committed this year	294,929
Costs	
Total program budget	\$ 5,702,862
Administrative costs	\$ 800,633
Program Planning	\$ 5,640
Marketing costs	\$ 123,849
Trade Ally Training	\$ 12,000
Incentives, rebates, grants, direct install costs, and other program costs going to the participant	907,991
Direct Program Implementation	\$ 115,167
Evaluation	\$ 24,580
Total expenditures to date	\$ 4,329,253
Percent of total budget spent to date	76%
Participation	
Number of program applications received to date	3,714
Number of program applications processed to date ⁴	3,714
Number of processed applications approved to date ⁵	3,714
	100%
Percent of applications received to date that have been processed Carbon Emission Reductions (in tons)	100%
Total Acquired Net First-Year Carbon Emission Reductions To Date	2,775
Total Acquired Cumulative Net Carbon Emission Reductions To Date	4,064
The second secon	
NOTES:	
1101201	

¹ 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.

² Peak is defined uniquely for each utility.

³ Committed savings are defined as those for which funds have been encumbered by 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."

⁴An 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."

⁵The 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 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.

Program Administrator	The Brooklyn Union Gas Company d/b/a National Grid NY
Quarter	2011 Annual Report
Filing	90 Day Energy Efficiency Programs
Program Administrator (PA) and Program ID	NGRIDGC03
Program Name	Industrial Program
Program Type	Commercial Retrofit
Acquired Impacts This year	
Net first-year annual kWh ¹ acquired this year	-
Net first-year annual kWh Goal	-
Percent of annual Net kWh Goal Acquired	
Net Peak ² kW acquired this year	
Utility Net Peak kW Goal	_
Percent of annual Peak kW Goal Acquired	
N. F	992 220
Net First-year annual therms acquired this year	803,229 783,000
Annual Net Therm Goal	· ·
Percent of annual Therm Goal Acquired	103%
Net Lifecycle kWh acquired this year	
Net Lifecycle therms acquired this year	8,421,629
Net Other annual Savings (MMBTUs) Acquired	
Coal	-
Kerosene	-
Oil	-
Propane	-
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	
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	a
Net utility peak kW reductions acquired to date as a percent of 3-year goal	
Net NYISO peak kW reductions acquired to date	-
Net first-year annual therms acquired to date	1,573,188
Net first-year annual therms acquired to date as a percent of annual goal	201%
Net first-year annual therms acquired to date as a percent of annual goal	100%
Net cumulative therms acquired to date	1,573,188
Total Acquired Lifecycle Impacts To Date	1,000
Net Lifecycle kWh acquired to date	_
Net Lifecycle kwn acquired to date Net Lifecycle therms acquired to date	21,848,307
	l
Committed ³ Impacts (not yet acquired) This year	
Net First-year annual kWh committed this year	-
Net Lifecycle kWh committed this year	-
Net Utility Peak kW committed this year	-
Net first-year annual therms committed this year	-

Program Administrator	The Brooklyn Union Gas Company d/b/a National Grid NY	
Quarter	2011 Annual Report	
Filing	90 Day Energy Efficiency Programs	
Program Administrator (PA) and Program ID	NGRIDGC03	
Program Name	Industrial Program	
Program Type	Commercial Retrofit	
Net Lifecycle therms committed this year		-
Funds committed at this point in time	\$	-
Overall Impacts (Achieved & Committed)		
Net first-year annual kWh acquired & committed this year		
Net utility peak kW acquired & committed this year		-
Net First-year annual therms acquired & committed this year		803,229
		803,227
Costs		
Total program budget	\$	7,147,544
Administrative costs	\$	570,202
Program Planning	\$	6,756
Marketing costs	\$	66,436
Trade Ally Training	\$	-
Incentives, rebates, grants, direct install costs, and other program costs going to the participant		831,472
Direct Program Implementation	\$	321,663
Evaluation	\$	76,926
Total expenditures to date	\$	2,854,757
Percent of total budget spent to date		40%
Participation		
-		67
Number of program applications received to date Number of program applications processed to date ⁴		67
Number of processed applications approved to date ⁵		55
Percent of applications received to date that have been processed		100%
Carbon Emission Reductions (in tons) Total Acquired Net First-Year Carbon Emission Reductions To Date		9,203
Total Acquired Cumulative Net Carbon Emission Reductions To Date		13,707
Total required cumulative for Caroon Emission reductions 10 Date		13,707
NOTES		
NOTES:		

¹ 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.

² Peak is defined uniquely for each utility.

³ Committed savings are defined as those for which funds have been encumbered by 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."

⁴An 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 ener

⁵The 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 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.

Program Administrator	The Brooklyn Union Gas Company d/b/a National Grid NY
Quarter	2011 Annual Report
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 year	
Net first-year annual kWh ¹ acquired this year	-
Net first-year annual kWh Goal	-
Percent of annual Net kWh Goal Acquired	
Net Peak ² kW acquired this year	-
Utility Net Peak kW Goal	-
Percent of annual Peak kW Goal Acquired	
Net First-year annual therms acquired this year	527,640
Annual Net Therm Goal	514,009
Percent of annual Therm Goal Acquired	103%
N. 710 1 177	
Net Lifecycle kWh acquired this year	-
Net Lifecycle therms acquired this year	9,143,250
Net Other annual Savings (MMBTUs) Acquired	
Coal	-
Kerosene	-
Oil Propane	-
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	0%
Net first-year annual kWh acquired to date as a percent of 3-year goal	
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	
Net utility peak kW reductions acquired to date as a percent of 3-year goal	
Net NYISO peak kW reductions acquired to date	-
Net first-year annual therms acquired to date	709,567
Net first-year annual therms acquired to date as a percent of annual goal	164%
Net first-year annual therms acquired to date as a percent of 3-year goal	75%
Net cumulative therms acquired to date	709,567
Total Acquired Lifecycle Impacts To Date	
Net Lifecycle kWh acquired to date	-
Net Lifecycle therms acquired to date	12,308,582
Committed ³ Impacts (not yet acquired) This year	
Net First-year annual kWh committed this year	_
Net Lifecycle kWh committed this year	-
Net Utility Peak kW committed this year	-
Net first-year annual therms committed this year	171,132
1100 11100-your annuar around committee and year	1/1,132

Program Administrator	The Brooklyn Union Gas Company d/b/a National Grid NY	
Ouarter	2011 Annual Report	
Filing	90 Day Energy Efficiency Programs	
	Lucas and a	
Program Administrator (PA) and Program ID	NGRIDGC06	
Program Name Program Type	Commercial Energy Efficiency Program Commercial Retrofit	
	Commercial Retrofit	
Net Lifecycle therms committed this year		-
Funds committed at this point in time	\$	342,970
Overall Impacts (Achieved & Committed)		
Net first-year annual kWh acquired & committed this year		-
Net utility peak kW acquired & committed this year		_
Net First-year annual therms acquired & committed this year		698,772
Costs		
Total program budget	\$	3,988,919
Administrative costs	\$	631,108
Program Planning	\$	9,090
Marketing costs	\$	110,123
Trade Ally Training	\$	-
Incentives, rebates, grants, direct install costs, and other program costs going to the participant		1,238,843
Direct Program Implementation	\$	465,861
Evaluation	\$	65,815
Total expenditures to date	\$	3,176,245
Percent of total budget spent to date		80%
Participation		
Number of program applications received to date		266
Number of program applications processed to date ⁴		266
Number of processed applications approved to date ⁵		162
Percent of applications received to date that have been processed		100%
Carbon Emission Reductions (in tons)		
Total Acquired Net First-Year Carbon Emission Reductions To Date		4,151
Total Acquired Cumulative Net Carbon Emission Reductions To Date		5,215
NOTES:		

¹ 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.

² Peak is defined uniquely for each utility.

³ Committed savings are defined as those for which funds have been encumbered by 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."

⁴An 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 ener

⁵The 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 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.

Program Administrator	The Brooklyn Union Gas Company d/b/a National Grid NY
Quarter	2011 Annual Report
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
Acquired Impacts This year	
Net first-year annual kWh ¹ acquired this year	-
Net first-year annual kWh Goal	-
Percent of annual Net kWh Goal Acquired	
Net Peak ² kW acquired this year	
Utility Net Peak kW Goal	-
Percent of annual Peak kW Goal Acquired	
Net First-year annual therms acquired this year	39,769
Annual Net Therm Goal	271,998
Percent of annual Therm Goal Acquired	15%
•	
Net Lifecycle kWh acquired this year	-
Net Lifecycle therms acquired this year	672,348
Net Other annual Savings (MMBTUs) Acquired	
Coal	-
Kerosene	-
Oil Propane	-
1 topane	
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	
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 annua	
Net utility peak kW reductions acquired to date as a percent of 3-year goal	
Net NYISO peak kW reductions acquired to date	-
Net first-year annual therms acquired to date	39,953
Net first-year annual therms acquired to date Net first-year annual therms acquired to date as a percent of annual goal	21%
Net first-year annual therms acquired to date as a percent of annual goal	9%
Net cumulative therms acquired to date Net cumulative therms acquired to date	39,953
]
Total Acquired Lifecycle Impacts To Date	
Net Lifecycle kWh acquired to date	- (75.100
Net Lifecycle therms acquired to date	675,109
Committed ³ Impacts (not yet acquired) This year	
Net First-year annual kWh committed this year	-
Net Lifecycle kWh committed this year	-
Net Utility Peak kW committed this year	-
Net first-year annual therms committed this year	-

Program Administrator	The Brooklyn Union Gas Company d/b/a National Grid NY	
Quarter	2011 Annual Report	
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	
Net Lifecycle therms committed this year		_
Funds committed at this point in time	\$	-
Overall Impacts (Achieved & Committed)		
Net first-year annual kWh acquired & committed this year		
Net utility peak kW acquired & committed this year		
Net First-year annual therms acquired & committed this year		39,769
Costs		
Total program budget	\$	3,826,704
Administrative costs	\$	375,118
Program Planning	\$	7,917
Marketing costs	\$	233,235
Trade Ally Training	\$	9,677
Incentives, rebates, grants, direct install costs, and other program costs going to the participant		426,705
Direct Program Implementation	\$	275,651
Evaluation	\$	56,984
Total expenditures to date	\$	1,755,207
Percent of total budget spent to date		46%
Participation		
Number of program applications received to date		514
Number of program applications processed to date ⁴		514
Number of processed applications approved to date ⁵		514
Percent of applications received to date that have been processed		100%
Carbon Emission Reductions (in tons)		
Total Acquired Net First-Year Carbon Emission Reductions To Date		234
Total Acquired Cumulative Net Carbon Emission Reductions To Date		235
NOTES:		

¹ 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.

² Peak is defined uniquely for each utility.

³ Committed savings are defined as those for which funds have been encumbered by 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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⁶ 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.

Program Administrator	The Brooklyn Union Gas Company d/b/a National Grid NY
Quarter	2011 Annual Report
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
Acquired Impacts This year	
Net first-year annual kWh ¹ acquired this year	-
Net first-year annual kWh Goal	-
Percent of annual Net kWh Goal Acquired	
Net Peak ² kW acquired this year	
Utility Net Peak kW Goal	
Percent of annual Peak kW Goal Acquired	
Net First-year annual therms acquired this year	10,067
Annual Net Therm Goal	23,918
Percent of annual Therm Goal Acquired	42%
Net Lifecycle kWh acquired this year	-
Net Lifecycle therms acquired this year	112,088
Net Other annual Savings (MMBTUs) Acquired	
Coal	-
Kerosene	-
Oil Propane	-
·	
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	
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 annua	
Net utility peak kW reductions acquired to date as a percent of 3-year goal	
Net NYISO peak kW reductions acquired to date	-
Net first-year annual therms acquired to date	13,401
Net first-year annual therms acquired to date as a percent of annual goal	75%
Net first-year annual therms acquired to date as a percent of 3-year goal	32%
Net cumulative therms acquired to date	13,401
Total Acquired Lifecycle Impacts To Date	
Net Lifecycle kWh acquired to date	-
Net Lifecycle therms acquired to date	153,201
Committed ³ Impacts (not yet acquired) This year	
Net First-year annual kWh committed this year	_
	-
•	765
Net Lifecycle kWh committed this year Net Utility Peak kW committed this year Net first-year annual therms committed this year	

Program Administrator	The Brooklyn Union Gas Company d/b/a National Grid NY	
Quarter	2011 Annual Report	
Filing	90 Day Energy Efficiency Programs	
Ducarram Administrator (DA) and Ducarram ID	NGRIDGA11	
Program Administrator (PA) and Program ID Program Name	Residential ENERGY STAR® Gas Products Program	
Program Type	Residential Rebate	
Net Lifecycle therms committed this year		-
Funds committed at this point in time	\$	425
·		
Overall Impacts (Achieved & Committed)		
Net first-year annual kWh acquired & committed this year		_
Net utility peak kW acquired & committed this year		-
Net First-year annual therms acquired & committed this year		10,832
Costs		
Total program budget	\$	138,250
Administrative costs	\$	63,494
Program Planning	\$	5,291
Marketing costs	\$	7,804
Trade Ally Training	\$	-
Incentives, rebates, grants, direct install costs, and other program costs going to the participant		9,904
Direct Program Implementation	\$	27,647
Evaluation	\$	38,738
Total expenditures to date	\$	192,613
Percent of total budget spent to date		139%
Participation		
Number of program applications received to date		439
Number of program applications processed to date ⁴		439
Number of processed applications approved to date ⁵		439
Percent of applications received to date that have been processed		100%
Carbon Emission Reductions (in tons)		
Total Acquired Net First-Year Carbon Emission Reductions To Date		78
Total Acquired Cumulative Net Carbon Emission Reductions To Date		98
NOTES:		

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Program Administrator	The Brooklyn Union Gas Company d/b/a National Grid NY
Quarter	2011 Annual Report
Filing	90 Day Energy Efficiency Programs
Program Administrator (PA) and Program ID	NGRIDGC09
Program Name	Multifamily Energy Efficiency Program
Program Type	Multifamily Retrofit
Acquired Impacts This year	
Net first-year annual kWh ¹ acquired this year	-
Net first-year annual kWh Goal	-
Percent of annual Net kWh Goal Acquired	
Net Peak ² kW acquired this year	-
Utility Net Peak kW Goal	-
Percent of annual Peak kW Goal Acquired	
Net First-year annual therms acquired this year	10,671
Annual Net Therm Goal	581,750
Percent of annual Therm Goal Acquired	2%
No. 122 and 1 and	
Net Lifecycle kWh acquired this year	-
Net Lifecycle therms acquired this year	191,710
Net Other annual Savings (MMBTUs) Acquired	
Coal	-
Kerosene	-
Oil Propane	-
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	
Net cumulative kWh acquired to date	-
Î	
Net utility peak kW reductions acquired to date Net utility peak kW reductions acquired to date as a percent of utility annual.	-
	1
Net utility peak kW reductions acquired to date as a percent of 3-year goal Net NYISO peak kW reductions acquired to date	
The IVII by pour KW reductions acquired to date	-
Net first-year annual therms acquired to date	10,779
Net first-year annual therms acquired to date as a percent of annual goal	2%
Net first-year annual therms acquired to date as a percent of 3-year goal	1%
Net cumulative therms acquired to date	10,779
Total Acquired Lifecycle Impacts To Date	
Net Lifecycle kWh acquired to date	-
Net Lifecycle therms acquired to date	194,418
Committed ³ Impacts (not yet acquired) This year	
Net First-year annual kWh committed this year	-
Net Lifecycle kWh committed this year	-
Net Utility Peak kW committed this year	-
Net first-year annual therms committed this year	10,202

Program Administrator	The Brooklyn Union Gas Company d/b/a National Grid NY	
Quarter	2011 Annual Report	
Filing	90 Day Energy Efficiency Programs	
	Vanna acco	
Program Administrator (PA) and Program ID	NGRIDGC09	
Program Name Program Type	Multifamily Energy Efficiency Program Multifamily Retrofit	
	Mutualiny Retion	
Net Lifecycle therms committed this year		-
Funds committed at this point in time	\$	20,437
Overall Impacts (Achieved & Committed)		
Net first-year annual kWh acquired & committed this year		_
Net utility peak kW acquired & committed this year		-
Net First-year annual therms acquired & committed this year		20,873
Costs		
Total program budget	\$	5,798,431
Administrative costs	\$	302,025
Program Planning	\$	2,031
Marketing costs	\$	36,338
Trade Ally Training	\$	-
Incentives, rebates, grants, direct install costs, and other program costs going to the participant		45,634
Direct Program Implementation	\$	168,852
Evaluation	\$	8,334
Total expenditures to date	\$	709,268
Percent of total budget spent to date		12%
Participation		
Number of program applications received to date		70
Number of program applications processed to date ⁴		70
Number of processed applications approved to date ⁵		29
Percent of applications received to date that have been processed		100%
Carbon Emission Reductions (in tons)		
Total Acquired Net First-Year Carbon Emission Reductions To Date		63
Total Acquired Cumulative Net Carbon Emission Reductions To Date		64
NOTES:		

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Program Administrator	KeySpan Gas East Corporation d/b/a National Grid
Quarter	2011 Annual Report
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 year	
Net first-year annual kWh ¹ acquired this year	-
Net first-year annual kWh Goal	-
Percent of annual Net kWh Goal Acquired	
Net Peak ² kW acquired this year	
Utility Net Peak kW Goal	-
Percent of annual Peak kW Goal Acquired	
Net First-year annual therms acquired this year	176.882
Annual Net Therm Goal	336,951
Percent of annual Therm Goal Acquired	52%
•	
Net Lifecycle kWh acquired this year	-
Net Lifecycle therms acquired this year	3,576,747
Net Other annual Savings (MMBTUs) Acquired	
Coal	-
Kerosene	-
Oil Propane	-
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	
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 annua	
Net utility peak kW reductions acquired to date as a percent of 3-year goal	
Net NYISO peak kW reductions acquired to date	-
Net first-year annual therms acquired to date	787,886
Net first-year annual therms acquired to date as a percent of annual goal	156%
Net first-year annual therms acquired to date as a percent of 3-year goal	94%
Net cumulative therms acquired to date	787,886
Total Acquired Lifecycle Impacts To Date	
Net Lifecycle kWh acquired to date	-
Net Lifecycle therms acquired to date	31,977,652
Committed ³ Impacts (not yet acquired) This year	
Net First-year annual kWh committed this year	_
Net Lifecycle kWh committed this year	-
Net Utility Peak kW committed this year	-
Net first-year annual therms committed this year	1,100
The that you aimua derma committed this you	1,100

Program Administrator	KeySpan Gas East Corporation d/b/a National Grid
Quarter	2011 Annual Report
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
Net Lifecycle therms committed this year	-
Funds committed at this point in time	\$ 4,635
Overall Impacts (Achieved & Committed)	
Net first-year annual kWh acquired & committed this year	_
Net utility peak kW acquired & committed this year	_
Net First-year annual therms acquired & committed this year	177,982
Costs	_
Total program budget	\$ 5,258,413
Administrative costs	\$ 734,399
Program Planning	\$ 4,248
Marketing costs	\$ 21,035
Trade Ally Training	\$ -
Incentives, rebates, grants, direct install costs, and other program costs going to the participant	595,352
Direct Program Implementation	\$ 104,490
Evaluation	\$ 14,015
Total expenditures to date	\$ 5,498,026
Percent of total budget spent to date	105%
Participation	
Number of program applications received to date	6,846
Number of program applications processed to date ⁴	6,846
Number of processed applications approved to date ⁵	6,846
Percent of applications received to date that have been processed	100%
Carbon Emission Reductions (in tons)	
Total Acquired Net First-Year Carbon Emission Reductions To Date	4,609
Total Acquired Cumulative Net Carbon Emission Reductions To Date	8,184
NOTES:	

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Program Administrator	KeySpan Gas East Corporation d/b/a National Grid
Quarter	2011 Annual Report
Filing	90 Day Energy Efficiency Programs
Program Administrator (PA) and Program ID	NGRIDGC02
Program Name	Industrial Program
Program Type	Commercial Retrofit
Acquired Impacts This year	
Net first-year annual kWh ¹ acquired this year	-
Net first-year annual kWh Goal	-
Percent of annual Net kWh Goal Acquired	
Net Peak ² kW acquired this year	-
Utility Net Peak kW Goal	-
Percent of annual Peak kW Goal Acquired	
Net First-year annual therms acquired this year	295,622
Annual Net Therm Goal	405,000
Percent of annual Therm Goal Acquired	73%
Net Lifecycle kWh acquired this year	
Net Lifecycle therms acquired this year	4,714,216
Net Other annual Savings (MMBTUs) Acquired	
Coal Kerosene	- -
Oil	
Propane	-
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	
Net cumulative kWh acquired to date	_
The cumulative kill acquired to date	
Net utility peak kW reductions acquired to date	-
Net utility peak kW reductions acquired to date as a percent of utility annua	
Net utility peak kW reductions acquired to date as a percent of 3-year goal	
Net NYISO peak kW reductions acquired to date	-
Net first-year annual therms acquired to date	636,000
Net first-year annual therms acquired to date as a percent of annual goal	157%
Net first-year annual therms acquired to date as a percent of 3-year goal	79%
Net cumulative therms acquired to date	636,000
Total Acquired Lifecycle Impacts To Date	
Net Lifecycle kWh acquired to date	-
Net Lifecycle therms acquired to date	9,665,743
Committed ³ Impacts (not yet acquired) This year	
Net First-year annual kWh committed this year	-
Net Lifecycle kWh committed this year	-
Net Utility Peak kW committed this year	-
Net first-year annual therms committed this year	52,753

Program Administrator	KeySpan Gas East Corporation d/b/a National Grid	
Quarter	2011 Annual Report	
Filing	90 Day Energy Efficiency Programs	
Program Administrator (PA) and Program ID	NGRIDGC02	
Program Name	Industrial Program	
Program Type	Commercial Retrofit	
Net Lifecycle therms committed this year		-
Funds committed at this point in time	\$	51,754
Overall Impacts (Achieved & Committed)		
Net first-year annual kWh acquired & committed this year		
		-
Net utility peak kW acquired & committed this year		-
Net First-year annual therms acquired & committed this year		348,374
Costs		
Total program budget	\$	3,930,955
Administrative costs	\$	432,731
Program Planning	\$	4,637
Marketing costs	\$	26,008
Trade Ally Training	\$	-
Incentives, rebates, grants, direct install costs, and other program costs going to the participant		293,221
Direct Program Implementation	\$	366,285
Evaluation	\$	41,113
Total expenditures to date	\$	1,820,049
Percent of total budget spent to date		46%
Participation		
Number of program applications received to date		112
Number of program applications processed to date ⁴		111
Number of processed applications approved to date ⁵		74
Percent of applications received to date that have been processed		99%
Carbon Emission Reductions (in tons)		
Total Acquired Net First-Year Carbon Emission Reductions To Date		3,721
Total Acquired Cumulative Net Carbon Emission Reductions To Date		5,712
NOTES:		

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Program Administrator	KeySpan Gas East Corporation d/b/a National Grid
Quarter	2011 Annual Report
Filing	90 Day Energy Efficiency Programs
Program Administrator (PA) and Program ID	NGRIDGC05
Program Name	Commercial Energy Efficiency Program
Program Type	Commercial Retrofit
Acquired Impacts This year	
Net first-year annual kWh ¹ acquired this year	-
Net first-year annual kWh Goal	-
Percent of annual Net kWh Goal Acquired	
Net Peak ² kW acquired this year	_
Utility Net Peak kW Goal	-
Percent of annual Peak kW Goal Acquired	
Net First-year annual therms acquired this year	502,559
Annual Net Therm Goal	419,137
Percent of annual Therm Goal Acquired	120%
Net Lifecycle kWh acquired this year	
Net Eliecycie kwii acquireu uns year	-
Net Lifecycle therms acquired this year	8,897,922
Net Other annual Savings (MMBTUs) Acquired	
Coal	-
Kerosene	-
Oil Propane	-
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 annual goal	
Net cumulative kWh acquired to date	
Net cumulative kwii 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	
Net utility peak kW reductions acquired to date as a percent of 3-year goal	
Net NYISO peak kW reductions acquired to date	-
Net first-year annual therms acquired to date	845,729
Net first-year annual therms acquired to date as a percent of annual goal	271%
Net first-year annual therms acquired to date as a percent of 3-year goal	116%
Net cumulative therms acquired to date	845,729
Total Acquired Lifecycle Impacts To Date	
Net Lifecycle kWh acquired to date	-
Net Lifecycle therms acquired to date	15,137,967
Committed ³ Impacts (not yet acquired) This year	
Net First-year annual kWh committed this year	_
Net Lifecycle kWh committed this year	-
Net Utility Peak kW committed this year	-
Net first-year annual therms committed this year	12,689
rvet mist-year annuar merms committed this year	12,089

Program Administrator (PA) and Program ID Program Name Commercial Energy Efficiency Program Program Type Net Lifecycle therms committed this year Prunds committed at this point in time S S S28,532 Doverall Impacts (Achieved & Committed) Net first-year annual kWh acquired & committed this year Net Utility peak kW acquired & committed this year Net First-year annual kWh acquired & committed this year Net First-year annual therms acquired & committed this year Net First-year annual therms acquired & committed this year Net First-year annual therms acquired & committed this year S15,248 Costs Total program budget S S S2,783,453 Administrative costs S S S43,856 Program Planning S S S43,856 Program Planning S S S448,859 Trinde Ally Training S Incentives, rebates, grants, direct install costs, and other program costs going to the participant Direct Program Implementation S S S S2,030,030 S S S S S3,037 S S S S S S S S S S S S S S S S S S S	Program Administrator	KeySpan Gas East Corporation d/b/a National Grid	
Program Administrator (PA) and Program ID Program Name Commercial Energy Efficiency Program Commercial Retrofit Net Lifecycle therms committed this year Funds committed at this point in time S 28,532 Description of the Committed Committed S 28,532 Description of the Committed S 28,532 Description of Committed S 38,877 Description of Committed S 38,877 Description of Committed Misser of Committed S 38,887 Description of Committed Misser of	Quarter	2011 Annual Report	
Program Name Commercial Energy Efficiency Program Program Type Commercial Retrofit Net Lifecycle therms committed this year	Filing	90 Day Energy Efficiency Programs	
Program Name Commercial Energy Efficiency Program Program Type Commercial Retrofit Net Lifecycle therms committed this year	Program Administrator (PA) and Program ID	NGRIDGC05	
Program Type Net Lifecycle therms committed this year Funds committed at this point in time \$	Program Name		
Funds committed at this point in time S 28,532 Descript Impacts (Achieved & Committed) Net first-year annual kWh acquired & committed this year Net willity peak kW acquired & committed this year Net First-year annual therms acquired & committed this year Net First-year annual therms acquired & committed this year Sosts Total program budget S 2,783,453 Administrative costs S 43,856 Program Planning S 7,784,453 Administrative costs S 48,859 Trade Ally Training S 10,299,079 Direct Program Implementation S Evaluation S 2,307 Total expenditures to date S 2,307 Percent of total budget spent to date Number of program applications received to date Number of program applications received to date Number of program applications received to date Percent of applications received to date that have been processed Carbon Emission Reductions (Intons) Total Acquired Net First-Year Carbon Emission Reductions To Date Total Acquired Cumulative Net Carbon Emission Reductions To Date Total Acquired Cumulative Net Carbon Emission Reductions To Date	Program Type		
Net first-year annual kWh acquired & committed this year Net utility peak kW acquired & committed this year Net First-year annual therms acquired & committed this year Stocks Total program budget S 2,783,453 Administrative costs \$ 2,783,453 Administrative costs \$ 9,472 Marketing costs \$ 9,472 Marketing costs \$ 148,859 Trade Ally Training \$ - 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 S 423,602 Evaluation \$ 43,602 Evaluation \$ 3,583,877 Percent of total budget spent to date \$ 3,583,877 Percent of total budget spent to date Participation Number of program applications received to date Number of program applications processed to date ⁴ Number of program applications processed to date ⁵ Percent of applications received to date Number of program applications processed to date ⁵ Percent of applications received to date that have been processed Carbon Emission Reductions (in tons) Total Acquired Net First-Year Carbon Emission Reductions To Date Total Acquired Cumulative Net Carbon Emission Reductions To Date	Net Lifecycle therms committed this year		-
Net first-year annual kWh acquired & committed this year	Funds committed at this point in time	\$	28,532
Net utility peak kW acquired & committed this year 515,248	Overall Impacts (Achieved & Committed)		
Net First-year annual therms acquired & committed this year 515,248	Net first-year annual kWh acquired & committed this year		-
Costs Costs Total program budget \$ 2,783,453 Administrative costs \$ 543,856 Program Planning \$ 9,472 Marketing costs \$ 48,859 Trade Ally Training \$ - Incentives, rebates, grants, direct install costs, and other program costs going to the participant 1,299,039 Direct Program Implementation \$ 423,602 Evaluation \$ 3,583,877 Percent of total budget spent to date \$ 3,583,877 Percent of total budget spent to date 129% Participation 688 Number of program applications received to date 688 Number of program applications processed to date ⁴ 683 Number of program applications received to date that have been processed 699% Carbon Emission Reductions (in tons) 4,948 Total Acquired Net First-Year Carbon Emission Reductions To Date 4,948 Total Acquired Cumulative Net Carbon Emission Reductions To Date 6,955	Net utility peak kW acquired & committed this year		-
Total program budget	Net First-year annual therms acquired & committed this year		515,248
Total program budget			
Administrative costs \$ 543,856 Program Planning \$ 9,472 Marketing costs \$ 48,859 Trade Ally Training \$ \$ - Incentives, rebates, grants, direct install costs, and other program costs going to the participant \$ 1,299,039 Direct Program Implementation \$ 423,602 Evaluation \$ \$ 53,071 Total expenditures to date \$ 3,583,877 Percent of total budget spent to date \$ 129% Participation Number of program applications received to date \$ 888 Number of program applications processed to date ⁴ 683 Number of processed applications processed to date ⁵ 460 Percent of applications received to date that have been processed Carbon Emission Reductions (in tons) Total Acquired Cumulative Net Carbon Emission Reductions To Date 6,955	Costs		
Program Planning \$ 9,472 Marketing costs \$ 48,859 Trade Ally Training \$ - Incentives, rebates, grants, direct install costs, and other program costs going to the participant Direct Program Implementation \$ 423,602 Evaluation \$ 53,071 Total expenditures to date \$ 3,583,877 Percent of total budget spent to date \$ 129% Participation Number of program applications received to date Number of program applications processed to date ⁴ \$ 688 Number of processed applications approved to date ⁵ Percent of applications received to date that have been processed Percent of applications received to date that have been processed Carbon Emission Reductions (in tons) Total Acquired Net First-Year Carbon Emission Reductions To Date Total Acquired Cumulative Net Carbon Emission Reductions To Date Total Acquired Cumulative Net Carbon Emission Reductions To Date Total Acquired Cumulative Net Carbon Emission Reductions To Date Total Acquired Met First-Year Carbon Emission Reductions To Date Total Acquired Cumulative Net Carbon Emission Reductions To Date	Total program budget	\$	2,783,453
Marketing costs \$ 48,859 Trade Ally Training \$ - Incentives, rebates, grants, direct install costs, and other program costs going to the participant \$ 1,299,039 Direct Program Implementation \$ 423,602 Evaluation \$ 53,071 Total expenditures to date \$ 3,583,877 Percent of total budget spent to date \$ 129% Participation Number of program applications received to date \$ 688 Number of program applications processed to date \$ 688 Number of program applications approved to date \$ 688 Number of processed applications approved to date \$ 688 Carbon Emission Reductions (in tons) Total Acquired Net First-Year Carbon Emission Reductions To Date \$ 6,955	Administrative costs	\$	543,856
Trade Ally Training \$	Program Planning	\$	9,472
Incentives, rebates, grants, direct install costs, and other program costs going to the participant Direct Program Implementation \$ 1,299,039 Evaluation \$ 53,071 Total expenditures to date \$ 3,583,877 Percent of total budget spent to date Participation Number of program applications received to date Number of program applications processed to date ⁴ Number of program applications approved to date ⁵ Percent of applications received to date that have been processed Percent of applications received to date that have been processed Total Acquired Net First-Year Carbon Emission Reductions To Date Total Acquired Cumulative Net Carbon Emission Reductions To Date Total Acquired Cumulative Net Carbon Emission Reductions To Date Total Acquired Cumulative Net Carbon Emission Reductions To Date	Marketing costs	\$	48,859
going to the participant Direct Program Implementation \$ 423,602 Evaluation S 53,071 Total expenditures to date \$ 3,583,877 Percent of total budget spent to date Participation Number of program applications received to date Number of program applications processed to date ⁴ Number of program applications processed to date ⁵ Number of applications received to date been processed Percent of applications received to date that have been processed Percent of applications received to date that have been processed Total Acquired Net First-Year Carbon Emission Reductions To Date Total Acquired Cumulative Net Carbon Emission Reductions To Date Total Acquired Cumulative Net Carbon Emission Reductions To Date	Trade Ally Training	\$	-
Evaluation \$ 53,071 Total expenditures to date \$ 3,583,877 Percent of total budget spent to date 129% Participation Number of program applications received to date 688 Number of program applications processed to date 688 Number of processed applications approved to date 5 460 Percent of applications received to date that have been processed 99% Carbon Emission Reductions (in tons) Total Acquired Net First-Year Carbon Emission Reductions To Date 4,948 Total Acquired Cumulative Net Carbon Emission Reductions To Date 6,955			1,299,039
Total expenditures to date \$ 3,583,877 Percent of total budget spent to date 129% Participation Number of program applications received to date 688 Number of program applications processed to date 4 683 Number of processed applications approved to date 5 460 Percent of applications received to date that have been processed 99% Carbon Emission Reductions (in tons) Total Acquired Net First-Year Carbon Emission Reductions To Date 4,948 Total Acquired Cumulative Net Carbon Emission Reductions To Date 6,955	Direct Program Implementation	\$	423,602
Percent of total budget spent to date 129% Participation Number of program applications received to date 688 Number of program applications processed to date 4 683 Number of processed applications approved to date 5 460 Percent of applications received to date that have been processed 99% Carbon Emission Reductions (in tons) Total Acquired Net First-Year Carbon Emission Reductions To Date 4,948 Total Acquired Cumulative Net Carbon Emission Reductions To Date 6,955	Evaluation	\$	53,071
Participation Number of program applications received to date Number of program applications processed to date ⁴ Number of processed applications approved to date ⁵ Number of processed applications approved to date ⁵ Percent of applications received to date that have been processed Percent of applications (in tons) Total Acquired Net First-Year Carbon Emission Reductions To Date Total Acquired Cumulative Net Carbon Emission Reductions To Date 4,948 Total Acquired Cumulative Net Carbon Emission Reductions To Date 6,955	Total expenditures to date	\$	3,583,877
Number of program applications received to date Number of program applications processed to date ⁴ Number of processed applications approved to date ⁵ Percent of applications received to date that have been processed Percent of applications received to date that have been processed Carbon Emission Reductions (in tons) Total Acquired Net First-Year Carbon Emission Reductions To Date Total Acquired Cumulative Net Carbon Emission Reductions To Date 6,955	Percent of total budget spent to date		129%
Number of program applications processed to date ⁴ Number of processed applications approved to date ⁵ Percent of applications received to date that have been processed Carbon Emission Reductions (in tons) Total Acquired Net First-Year Carbon Emission Reductions To Date Total Acquired Cumulative Net Carbon Emission Reductions To Date 6,955	Participation		
Number of processed applications approved to date ⁵ Percent of applications received to date that have been processed Carbon Emission Reductions (in tons) Total Acquired Net First-Year Carbon Emission Reductions To Date Total Acquired Cumulative Net Carbon Emission Reductions To Date 6,955	Number of program applications received to date		688
Percent of applications received to date that have been processed Carbon Emission Reductions (in tons) Total Acquired Net First-Year Carbon Emission Reductions To Date Total Acquired Cumulative Net Carbon Emission Reductions To Date 6,955	Number of program applications processed to date ⁴		683
Total Acquired Net First-Year Carbon Emission Reductions To Date Total Acquired Cumulative Net Carbon Emission Reductions To Date 6,955	Number of processed applications approved to date ⁵		460
Total Acquired Net First-Year Carbon Emission Reductions To Date Total Acquired Cumulative Net Carbon Emission Reductions To Date 6,955	Percent of applications received to date that have been processed		99%
Total Acquired Cumulative Net Carbon Emission Reductions To Date 6,955	Carbon Emission Reductions (in tons)		
	*		
NOTES.	Total Acquired Cumulative Net Carbon Emission Reductions To Date		6,955
NOTES.			
WIES.	NOTES:		

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⁶ 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.

Program Administrator	KeySpan Gas East Corporation d/b/a National Grid
Quarter	2011 Annual Report
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
Acquired Impacts This year	
Net first-year annual kWh ¹ acquired this year	-
Net first-year annual kWh Goal	-
Percent of annual Net kWh Goal Acquired	
Net Peak ² kW acquired this year	
Utility Net Peak kW Goal	-
Percent of annual Peak kW Goal Acquired	
Net First-year annual therms acquired this year	34,092
Annual Net Therm Goal	217,864
	<u> </u>
Percent of annual Therm Goal Acquired	16%
Net Lifecycle kWh acquired this year	
Net Lifecycle therms acquired this year	573,005
Net Other annual Savings (MMBTUs) Acquired	
Coal	-
Kerosene	-
Oil	-
Propane	-
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	
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 annua	
Net utility peak kW reductions acquired to date as a percent of 3-year goal	
Net NYISO peak kW reductions acquired to date	-
Net first-year annual therms acquired to date	34,981
Net first-year annual therms acquired to date Net first-year annual therms acquired to date as a percent of annual goal	27%
Net first-year annual therms acquired to date as a percent of annual goal	10%
Net cumulative therms acquired to date Net cumulative therms acquired to date	34,981
	34,701
Total Acquired Lifecycle Impacts To Date	
Net Lifecycle kWh acquired to date	594 224
Net Lifecycle therms acquired to date	586,334
Committed ³ Impacts (not yet acquired) This year	
Net First-year annual kWh committed this year	-
Net Lifecycle kWh committed this year	-
Net Utility Peak kW committed this year	-
Net first-year annual therms committed this year	-

Program Administrator	KeySpan Gas East Corporation d/b/a National Grid	
Quarter	2011 Annual Report	
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	
Net Lifecycle therms committed this year		=
Funds committed at this point in time	\$	-
Overall Impacts (Achieved & Committed)		
Net first-year annual kWh acquired & committed this year		-
Net utility peak kW acquired & committed this year		
Net First-year annual therms acquired & committed this year		34,092
Costs		
Total program budget	\$	3,168,010
Administrative costs	\$	121,343
Program Planning	\$	7,396
Marketing costs	\$	175,370
Trade Ally Training	\$	7,301
Incentives, rebates, grants, direct install costs, and other program costs going to the participant		620,277
Direct Program Implementation	\$	197,630
Evaluation	\$	51,729
Total expenditures to date	\$	1,402,385
Percent of total budget spent to date		44%
Participation	T	
-		707
Number of program applications received to date Number of program applications processed to date ⁴		707
		707
Number of processed applications approved to date ⁵		
Percent of applications received to date that have been processed		100%
Carbon Emission Reductions (in tons)		205
Total Acquired Net First-Year Carbon Emission Reductions To Date		205
Total Acquired Cumulative Net Carbon Emission Reductions To Date		210
No.	1	
NOTES:		

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⁵The 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 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.

Program Administrator	KeySpan Gas East Corporation d/b/a National Grid
Quarter	2011 Annual Report
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 year	
Net first-year annual kWh ¹ acquired this year	-
Net first-year annual kWh Goal	-
Percent of annual Net kWh Goal Acquired	
Net Peak ² kW acquired this year	
Utility Net Peak kW Goal	-
Percent of annual Peak kW Goal Acquired	
reiceni di annuai reak kw Goai Acquireu	
Net First-year annual therms acquired this year	13,407
Annual Net Therm Goal	23,918
Percent of annual Therm Goal Acquired	56%
·	
Net Lifecycle kWh acquired this year	-
Net Lifecycle therms acquired this year	152,442
, , ,	1925112
Net Other annual Savings (MMBTUs) Acquired	
Coal Kerosene	-
Oil	
Propane	-
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	
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 annua	
, , , , , , , , , , , , , , , , , , ,	1
Net utility peak kW reductions acquired to date as a percent of 3-year goal	
Net NYISO peak kW reductions acquired to date	-
Net first-year annual therms acquired to date	18,567
Net first-year annual therms acquired to date as a percent of annual goal	103%
Net first-year annual therms acquired to date as a percent of annual goal	44%
Net cumulative therms acquired to date	18,567
1.00 camanar o mormo acquirea to uno	10,307
Total Acquired Lifecycle Impacts To Date	
Net Lifecycle kWh acquired to date	-
Net Lifecycle therms acquired to date	226,668
Committed ³ Impacts (not yet acquired) This year	
Net First-year annual kWh committed this year	-
Net Lifecycle kWh committed this year	-
Net Utility Peak kW committed this year	
Net first-year annual therms committed this year	132

Program Administrator	KeySpan Gas East Corporation d/b/a National Grid	
Ouarter	2011 Annual Report	
Filing	90 Day Energy Efficiency Programs	
Program Administrator (PA) and Program ID	NGRIDGA10	
Program Name	Residential ENERGY STAR® Gas Products Program Residential Rebate	
Program Type	Residential Redate	
Net Lifecycle therms committed this year		-
Funds committed at this point in time	\$	75
Overall Impacts (Achieved & Committed)		
Net first-year annual kWh acquired & committed this year		-
Net utility peak kW acquired & committed this year		-
Net First-year annual therms acquired & committed this year		13,539
Costs		
Total program budget	\$	138,250
Administrative costs	\$	243,675
Program Planning	\$	947
Marketing costs	\$	10,193
Trade Ally Training	\$	-
Incentives, rebates, grants, direct install costs, and other program costs going to the participant		26,999
Direct Program Implementation	\$	43,080
Evaluation	\$	3,455
Total expenditures to date	\$	343,060
Percent of total budget spent to date		248%
Participation		
Number of program applications received to date		936
Number of program applications processed to date ⁴		936
Number of processed applications approved to date ⁵		936
Percent of applications received to date that have been processed		100%
Carbon Emission Reductions (in tons)		
Total Acquired Net First-Year Carbon Emission Reductions To Date		109
Total Acquired Cumulative Net Carbon Emission Reductions To Date		139
NOTES:		

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⁵The 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 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.

Program Administrator	KeySpan Gas East Corporation d/b/a National Grid
Quarter	2011 Annual Report
Filing	90 Day Energy Efficiency Programs
Program Administrator (PA) and Program ID	NGRIDGC08
Program Name	Multifamily Energy Efficiency Program
Program Type	Multifamily Retrofit
Acquired Impacts This year	
Net first-year annual kWh ¹ acquired this year	-
Net first-year annual kWh Goal	-
Percent of annual Net kWh Goal Acquired	
Net Peak ² kW acquired this year	_
Utility Net Peak kW Goal	-
Percent of annual Peak kW Goal Acquired	
N. F. day and day and day	5.410
Net First-year annual therms acquired this year	5,418 99,000
Annual Net Therm Goal	,
Percent of annual Therm Goal Acquired	5%
Net Lifecycle kWh acquired this year	
Net Lifecycle therms acquired this year	104,913
Net Other annual Savings (MMBTUs) Acquired	
Coal	-
Kerosene	-
Oil Propane	-
	-
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	
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	1
Net utility peak kW reductions acquired to date as a percent of 3-year goal	
Net NYISO peak kW reductions acquired to date	-
Net first-year annual therms acquired to date	14,085
Net first-year annual therms acquired to date as a percent of annual goal	11%
Net first-year annual therms acquired to date as a percent of 3-year goal	7%
Net cumulative therms acquired to date	14,085
Total Acquired Lifecycle Impacts To Date	
Net Lifecycle kWh acquired to date	-
Net Lifecycle therms acquired to date	127,225
Committed ³ Impacts (not yet acquired) This year	
Net First-year annual kWh committed this year	_
Net Lifecycle kWh committed this year	-
Net Utility Peak kW committed this year	_
Net first-year annual therms committed this year	_

Program Administrator	KeySpan Gas East Corporation d/b/a National Grid	
Ouarter	2011 Annual Report	
Filing	90 Day Energy Efficiency Programs	
Program Administrator (PA) and Program ID	NGRIDGC08	
Program Name	Multifamily Energy Efficiency Program Multifamily Retrofit	
Program Type	Muluranniy Ketioni	
Net Lifecycle therms committed this year		-
Funds committed at this point in time	\$	-
Overall Impacts (Achieved & Committed)		
Net first-year annual kWh acquired & committed this year		_
Net utility peak kW acquired & committed this year		-
Net First-year annual therms acquired & committed this year		5,418
Costs		
Total program budget	\$	980,688
Administrative costs	\$	132,994
Program Planning	\$	1,067
Marketing costs	\$	10,578
Trade Ally Training	\$	-
Incentives, rebates, grants, direct install costs, and other program costs going to the participant		31,077
Direct Program Implementation	\$	88,362
Evaluation	\$	3,676
Total expenditures to date	\$	417,388
Percent of total budget spent to date		43%
Participation		
Number of program applications received to date		32
Number of program applications processed to date ⁴		32
Number of processed applications approved to date ⁵		16
Percent of applications received to date that have been processed		100%
Carbon Emission Reductions (in tons)		
Total Acquired Net First-Year Carbon Emission Reductions To Date		82
Total Acquired Cumulative Net Carbon Emission Reductions To Date		133
NOTES:		

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Appendix 3

Detailed Savings Calculations for 2011 Energy Efficiency Programs

The Brooklyn Union Gas Company d/b/a National Grid NY 2011 Actual Participation Residential High-Efficiency Heating and Water Heating and Controls Program

(1) Measure Description	(2) Quantity	(3) Total Gross therms	(4) Free- Ridership Rate	(5) Net therms Reduction	(6) Gross therms Source
Boiler85	133	10,111	10.00 %	9,099	NY Technical Manual 10/15/10 per calculation pages 48-49
Boiler90	117	23,376	10.00 %	21,038	NY Technical Manual 10/15/10 per calculation pages 48-49
BOILER - HOT WATER	111	14,770	10.00 %	13,293	NY Technical Manual 10/15/10 per calculation pages 48-49
BOILER RESET	8	489	10.00 %	440	NY Technical Manual 10/15/10 per calculation pages 48-49
BOILER-STEAM	458	65,484	10.00 %	58,936	NY Technical Manual 10/15/10 per calculation pages 48-49
BOILER-STEAM-82%	623	88,149	10.00 %	79,334	NY Technical Manual 10/15/10 per calculation pages 48-49
Furnace	38	6,396	10.00 %	5,757	NY Technical Manual 10/15/10 per calculation pages 68-70
Furnace90	21	3,389	10.00 %	3,050	NY Technical Manual 10/15/10 per calculation pages 68-70
Furnace92ECM	3	537	10.00 %	484	NY Technical Manual 10/15/10 per calculation pages 68-70
Furnace94ECM	144	22,895	10.00 %	20,605	NY Technical Manual 10/15/10 per calculation pages 68-70
Furnace95ECM	80	13,752	10.00 %	12,377	NY Technical Manual 10/15/10 per calculation pages 68-70
THERMOSTAT	88	6,968	10.00 %	6,271	NY Technical Manual 10/15/10 per calculation pages 53-56
Thermostat_Boiler	161	16,822	10.00 %	15 <u>,</u> 140	NY Technical Manual 10/15/10 per calculation pages 53-56
Thermostat_Furnaces	80	4,770	10.00 %	4,293	NY Technical Manual 10/15/10 per calculation pages 53-56
WATER HEATER - INDIRECT	105	4,200	10.00 %	3,780	Deemed Value form Implementation Plan
Totals	2,170	282,108		253,897	

- (1) Measure Description: Type of measure or product installed.
- (2) Quantity: Number of measures or products installed.
- (3) Total Gross therms: Total gross therms for measures installed in measure decription for period.
- (4) Free-ridership rate: New York Technical Manual
- (5) Net therms Reduction: Gross therms * Spillover net of free-ridership rate
- (6) Gross therms Source: Source of energy savings.

The Brooklyn Union Gas Company d/b/a National Grid NY 2011 Actual Participation Gas Enhanced Home Sealing Incentives Program

(1) Measure Description	(2) Quantity	(3) Total Gross therms	(4) Free- Ridership Rate	(5) Net therms Reduction	
AIR SEALING	511	27,342	10.00 %	24,608	NY Technical Manual 10/15/10 per calculation pages 33-36
INSULATION SHELL	83,181	16,846	10.00 %	15,161	NY Technical Manual 10/15/10 per calculation pages 27-29
Totals	83,692	44,188		39,769	

- (1) Measure Description: Type of measure or product installed.
- (2) Quantity: Number of measures or products installed.
- (3) Total Gross therms: Total gross therms for measures installed in measure decription for period.
- (4) Free-ridership rate: New York Technical Manual
- (5) Net therms Reduction: Gross therms * Spillover net of free-ridership rate
- (6) Gross therms Source: Source of energy savings.

The Brooklyn Union Gas Company d/b/a National Grid NY 2011 Actual Participation Residential ENERGY STAR® Gas Products Program

(1) Measure Description	(2) Quantity	(3) Total Gross therms	(4) Free- Ridership Rate	(5) Net therms Reduction	(1)
Thermostat_Furnaces	41	2,512	10.00 %	2,261	NY Technical Manual 10/15/10 per calculation pages 53-56
Window	501	166	10.00 %	150	NY Technical Manual 10/15/10 per calculation pages 30-32
Thermostat_Steam Boiler	44	3,377	10.00 %	3,039	NY Technical Manual 10/15/10 per calculation pages 53-56
Thermostat_Hot Water Boiler	68	5,131	10.00 %	4,618	NY Technical Manual 10/15/10 per calculation pages 53-56
Totals	654	11,186		10,067	

- (1) Measure Description: Type of measure or product installed.
- (2) Quantity: Number of measures or products installed.
- (3) Total Gross therms: Total gross therms for measures installed in measure decription for period.
- (4) Free-ridership rate: New York Technical Manual
- (5) Net therms Reduction: Gross therms * Spillover net of free-ridership rate
- (6) Gross therms Source: Source of energy savings.

The Brooklyn Union Gas Company d/b/a National Grid NY **2011 Actual Participation Commercial Energy Efficiency Program**

(1) Measure Description	(2) Quantity	(3) Total Gross therms	(4) Free- Ridership Rate	(5) Net therms Reduction	(6) Gross therms Source
BOILER COMBUSTION CONTROLS	1	10,209	10.00 %	9,188	Custom calculations
BOILER - STEAM	18	1,892	10.00 %	1,703	NY Technical Manual 10/15/10 per calculation page 136
BOILER-STEAM-82%	1	80	10.00 %	72	NY Technical Manual 10/15/10 per calculation page 136
Condensing boiler 1000-1700 mbh	3	4,284	10.00 %	3,855	NY Technical Manual 10/15/10 per calculation page 136
Condensing boiler 1701+ mbh	4	12,111	10.00 %	10,900	NY Technical Manual 10/15/10 per calculation page 136
Condensing boiler 300-499 mbh	5	3,438	10.00 %	3,095	NY Technical Manual 10/15/10 per calculation page 136
Condensing boiler <= 300 mbh	6	928	10.00 %	835	NY Technical Manual 10/15/10 per calculation page 136
Condensing boiler 500-999 mbh	1	375	10.00 %	338	NY Technical Manual 10/15/10 per calculation page 136
CONTROLS - OTHER	3	9,594	10.00 %	8,635	Custom calculations
COOKING-FRYER-1000	5	2,930	10.00 %	2,637	Deemed value per Implementation Plan 8/23/10
COOLING	4	214,997	10.00 %	193,497	Custom calculations
CUSTOM - OTHER	2	27,118	10.00 %	24,406	Custom calculations
FURNACE	1	122	10.00 %	110	NY Technical Manual 10/15/10 per calculation page 136
Furnace92	26	2,535	10.00 %	2,281	NY Technical Manual 10/15/10 per calculation page 136
Furnace 92+ AFUE (<150) w/ECM Motor	348	33,927	10.00 %	30,534	NY Technical Manual 10/15/10 per calculation page 136
HEATING CUSTOM COND BOILER	2	3,849	10.00 %	3,464	Custom calculations
HEATING CUSTOM STEAM BOILER	1	15,378	10.00 %	13,840	Custom calculations
Hydronic boiler <= 300 mbh	8	827	10.00 %	744	NY Technical Manual 10/15/10 per calculation page 136
Hydronic boiler 500-999 mbh	2	601	10.00 %	541	NY Technical Manual 10/15/10 per calculation page 136
INFRARED HEATER - LOW INT	3	2,232	10.00 %	2,009	Deemed value per Implementation Plan 8/23/10
INSULATION DUCT AND PIPE	7,654	59,983	10.00 %	53,985	Custom calculations
INSULATION SHELL	75,000	2,325	10.00 %	2,093	Custom calculations
KITCHEN EQUIPMENT	2	3,108	10.00 %	2,797	Custom calculations
PIPE INSULATION	1,345	5,796	10.00 %	5,216	NY Technical Manual 10/15/10 per calculation page 101
Process_Custom	3	46,869	10.00 %	42,182	Custom calculations
ROOF INSULATION	172,607	13,032	10.00 %	11,729	Deemed per 2009 GDS GasNetworks Gas Potential Study
STEAM TRAPS	67	41,419	10.00 %	37,277	Custom calculations
STEAM TRAPS	137	34,661	10.00 %	31,195	Deemed value per Implementation Plan 8/23/10
WALL INSULATION	60,180	30,090	10.00 %	27,081	Deemed value per National Grid New England programs
Water Heating_Custom	4	1,557	10.00 %	1,401	Custom calculations
Totals	317,443	586,267		527,640	

- (1) Measure Description: Type of measure or product installed.(2) Quantity: Number of measures or products installed.
- (3) Total Gross therms: Total gross therms for measures installed in measure decription for period.
- (4) Free-ridership rate: New York Technical Manual
- (5) Net therms Reduction: Gross therms * Spillover net of free-ridership rate
- (6) Gross therms Source: Source of energy savings.

The Brooklyn Union Gas Company d/b/a National Grid NY 2011 Actual Participation Industrial Program

(1) Measure Description	(2) Quantity	(3) Total Gross therms	(4) Free- Ridership Rate	(5) Net therms Reduction	(6) Gross therms Source
HEATING CUSTOM STEAM BOILER	5	10,949	10.00 %	9,854	Custom calculations
INSULATION DUCT AND PIPE	1,058	29,426	10.00 %	26,483	Custom calculations
Process_Custom	4	843,681	10.00 %	759,313	Custom calculations
ROOF INSULATION	11,000	831	10.00 %	747	Deemed per 2009 GDS GasNetworks Gas Potential Study
STEAM TRAPS	12	3,036	10.00 %	2,732	Deemed value per Implementation Plan 8/23/10
STEAM TRAPS	18	4,554	10.00 %	4,099	Deemed value per Implementation Plan 8/23/10
Totals	12,097	892,477		803,229	

- (1) Measure Description: Type of measure or product installed.
- (2) Quantity: Number of measures or products installed.
- (3) Total Gross therms: Total gross therms for measures installed in measure decription for period.
- (4) Free-ridership rate: New York Technical Manual
- (5) Net therms Reduction: Gross therms * Spillover net of free-ridership rate
- (6) Gross therms Source: Source of energy savings.

The Brooklyn Union Gas Company d/b/a National Grid NY 2011 Actual Participation Multifamily Energy Efficiency Program

(1) Measure Description	(2) Quantity	(3) Total Gross therms	(4) Free- Ridership Rate	(5) Net therms Reduction	(6) Gross therms Source
BOILER - STEAM	22	2,981	10.00 %	2,683	NY Technical Manual 10/15/10 per calculation page 48
Condensing boiler 300-499 mbh	2	859	10.00 %	773	NY Technical Manual 10/15/10 per calculation page 48
CONTROLS - EMS	1	987	10.00 %	888	Custom calculations
CONTROLS - OTHER	1	960	10.00 %	864	Custom calculations
Hydronic boiler 1000-1700 mbh	2	1,614	10.00 %	1,453	NY Technical Manual 10/15/10 per calculation page 48
Hydronic boiler 1701+ mbh	2	2,018	10.00 %	1,816	NY Technical Manual 10/15/10 per calculation page 48
PIPE INSULATION	165	711	10.00 %	640	NY Technical Manual 10/15/10 per calculation page 101
ROOF INSULATION	2,160	64	10.00 %	58	NY Technical Manual 10/15/10 per calculation page 27
THERMOSTAT	1	43	10.00 %	39	NY Technical Manual 10/15/10 per calculation page 53
WATER HEATER-INDIRECT > 50	5	1,619	10.00 %	1,457	NY Technical Manual 10/15/10 per calculation page 84
Totals	2,361	11,856		10,671	

- (1) Measure Description: Type of measure or product installed.
- (2) Quantity: Number of measures or products installed.
- (3) Total Gross therms: Total gross therms for measures installed in measure decription for period.
- (4) Free-ridership rate: New York Technical Manual
- (5) Net therms Reduction: Gross therms * Spillover net of free-ridership rate
- (6) Gross therms Source: Source of energy savings.

KeySpan Gas East Corporation d/b/a National Grid 2011 Actual Participation Residential High-Efficiency Heating and Water Heating and Controls Program

(1) Measure Description	(2) Quantity	(3) Total Gross therms	(4) Free- Ridership Rate	(5) Net therms Reduction	(6) Gross therms Source
Boiler85	39	3,657	10.00 %	3,291	NY Technical Manual 10/15/10 per calculation pages 48-49
Boiler90	254	52,243	10.00 %	47,019	NY Technical Manual 10/15/10 per calculation pages 48-49
BOILER - HOT WATER	427	32,704	10.00 %	29,434	NY Technical Manual 10/15/10 per calculation pages 48-49
BOILER - STEAM	5	525	10.00 %	473	NY Technical Manual 10/15/10 per calculation pages 48-49
BOILER-STEAM-82%	161	19,138	10.00 %	17,224	NY Technical Manual 10/15/10 per calculation pages 48-49
BOILER RESET CONTROLS	107	6,020	10.00 %	5,418	NY Technical Manual 10/15/10 per calculation pages 50-52
DUCT INS AND LEAKAGE SEALING	0	0	10.00 %	0	NY Technical Manual 10/15/10 per calculation pages 71-74
FURNACE	151	19,516	10.00 %	17,565	NY Technical Manual 10/15/10 per calculation pages 68-70
Furnace92	3	340	10.00 %	306	NY Technical Manual 10/15/10 per calculation pages 68-70
Furnace92ECM	1	148	10.00 %	134	NY Technical Manual 10/15/10 per calculation pages 68-70
Furnace94ECM	2	252	10.00 %	227	NY Technical Manual 10/15/10 per calculation pages 68-70
Furnace95ECM	18	2,636	10.00 %	2,373	NY Technical Manual 10/15/10 per calculation pages 68-70
THERMOSTAT	101	7,010	10.00 %	6,309	NY Technical Manual 10/15/10 per calculation pages 53-56
Thermostat_Boiler	353	30,602	10.00 %	27,541	NY Technical Manual 10/15/10 per calculation pages 53-56
Thermostat_Furnaces	110	5,143	10.00 %	4,628	NY Technical Manual 10/15/10 per calculation pages 53-56
WATER HEATER - INDIRECT	415	16,600	10.00 %	14,940	Deemed Value form Implementation Plan
Totals	2,147	196,536		176,882	

(1) Measure Description: Type of measure or product installed.(2) Quantity: Number of measures or products installed.

(3) Total Gross therms: Total gross therms for measures installed in measure decription for period.

(4) Free-ridership rate: New York Technical Manual

(5) Net therms Reduction: Gross therms * Spillover net of free-ridership rate

(6) Gross therms Source: Source of energy savings.

KeySpan Gas East Corporation d/b/a National Grid 2011 Actual Participation Gas Enhanced Home Sealing Incentives Program

(1) Measure Description	(2) Quantity	(3) Total Gross therms	(4) Free- Ridership Rate	(5) Net therms Reduction	(6) Gross therms Source
AIR SEALING	698	24,187	10.00 %	21,769	NY Technical Manual 10/15/10 per calculation pages 33-36
INSULATION SHELL	179,282	13,693	10.00 %	12,324	NY Technical Manual 10/15/10 per calculation pages 27-29
Totals	179,980	37,880		34,092	

(1) Measure Description: Type of measure or product installed.(2) Quantity: Number of measures or products installed.(3) Total Gross therms: Total gross therms for measures installed in measure decription for period.

(4) Free-ridership rate: New York Technical Manual

(5) Net therms Reduction: Gross therms * Spillover net of free-ridership rate

(6) Gross therms Source: Source of energy savings.

KeySpan Gas East Corporation d/b/a National Grid 2011 Actual Participation Residential ENERGY STAR® Gas Products Program

(1) Measure Description	(2) Quantity	(3) Total Gross therms	(4) Free- Ridership Rate	(5) Net therms Reduction	(6) Gross therms Source
Window	1,936	613	10.00 %	552	NY Technical Manual 10/15/10 per calculation pages 30-32
Thermostat_Furnaces	84	5,187	10.00 %	4,669	NY Technical Manual 10/15/10 per calculation pages 53-56
Thermostat_Steam Boiler	22	1,695	10.00 %	1,525	NY Technical Manual 10/15/10 per calculation pages 53-56
Thermostat_Hot Water Boiler	97	7,401	10.00 %	6,661	NY Technical Manual 10/15/10 per calculation pages 53-56
Totals	2,139	14,897		13,407	

(1) Measure Description: Type of measure or product installed.(2) Quantity: Number of measures or products installed.

(3) Total Gross therms: Total gross therms for measures installed in measure decription for period.

(4) Free-ridership rate: New York Technical Manual

(5) Net therms Reduction: Gross therms * Spillover net of free-ridership rate(6) Gross therms Source: Source of energy savings.

KeySpan Gas East Corporation d/b/a National Grid 2011 Actual Participation **Commercial Energy Efficiency Program**

(1) Measure Description	(2) Quantity	(3) Total Gross therms	(4) Free- Ridership Rate	(5) Net therms Reduction	(6) Gross therms Source
BOILER COMBUSTION CONTROLS	4	29,879	10.00 %	26,891	Custom calculations
BOILER - STEAM	3	305	10.00 %	275	NY Technical Manual 10/15/10 per calculation page 136
BOILER-STEAM-82%	1	65	10.00 %	59	NY Technical Manual 10/15/10 per calculation page 136
Condensing boiler 1000-1700 mbh	3	4,007	10.00 %	3,607	NY Technical Manual 10/15/10 per calculation page 136
Condensing boiler 1701+ mbh	1	2,829	10.00 %	2,546	NY Technical Manual 10/15/10 per calculation page 136
Condensing boiler 300-499 mbh	5	2,146	10.00 %	1,931	NY Technical Manual 10/15/10 per calculation page 136
Condensing boiler <= 300 mbh	18	3,611	10.00 %	3,250	NY Technical Manual 10/15/10 per calculation page 136
Condensing boiler 500-999 mbh	7	3,698	10.00 %	3,328	NY Technical Manual 10/15/10 per calculation page 136
CONTROLS - EMS	1	34,043	10.00 %	30,639	Custom calculations
CONTROLS - OTHER	77	108,873	10.00 %	97,986	Custom calculations
CONVECTION OVEN	6	1,488	10.00 %	1,339	Deemed value per 2010 GasNetworks
COOKING-FRYER-1000	18	10,548	10.00 %	9,493	Deemed value per Implementation Plan 8/23/10
COOLING	1	82,221	10.00 %	73,999	Custom calculations
CUSTOM - OTHER	20,160	5,349	10.00 %	4,814	Custom calculations
DOMESTIC WATER HEATING	18	28,428	10.00 %	25,585	Custom calculations
FURNACE	10	1,223	10.00 %	1,100	NY Technical Manual 10/15/10 per calculation page 136
Furnace92	2	166	10.00 %	149	NY Technical Manual 10/15/10 per calculation page 136
Furnace 92+ AFUE (<150) w/ECM Motor	4	485	10.00 %	436	NY Technical Manual 10/15/10 per calculation page 136
HEATING CUSTOM BOILER	1	8,015	10.00 %	7,214	Custom calculations
HEATING - OTHER	6	20,019	10.00 %	18,017	Custom calculations
Hydronic boiler 1000-1700 mbh	1	501	10.00 %	451	NY Technical Manual 10/15/10 per calculation page 136
Hydronic boiler 1701+ mbh	27	41,070	10.00 %	36,963	NY Technical Manual 10/15/10 per calculation page 136
Hydronic boiler 300-499 mbh	3	606	10.00 %	545	NY Technical Manual 10/15/10 per calculation page 136
Hydronic boiler <= 300 mbh	34	1,765	10.00 %	1,589	NY Technical Manual 10/15/10 per calculation page 136
INFRARED HEATER - LOW INT	33	24,552	10.00 %	22,097	Deemed value per Implementation Plan 8/23/10
INSULATION DUCT AND PIPE	2,750	2,428	10.00 %	2,185	Custom calculations
INSULATION SHELL	59,576	11,555	10.00 %	10,400	Custom calculations
PIPE INSULATION	2,760	11,893	10.00 %	10,704	NY Technical Manual 10/15/10 per calculation page 101
ROOF INSULATION	322,139	24,321	10.00 %	21,889	Deemed per 2009 GDS GasNetworks Gas Potential Study
STEAM TRAPS	34	8,602	10.00 %	7,742	Deemed value per Implementation Plan 8/23/10
THERMOSTAT	15	2,216	10.00 %	1,994	NY Technical Manual 10/15/10 per calculation page 139
WALL INSULATION	151,246	75,623	10.00 %	68,061	Deemed value per National Grid New England programs
WATER HEATER - INDIRECT	6	1,783	10.00 %	1,605	NY Technical Manual 10/15/10 per calculation page 165
WATER HEATER-INDIRECT > 50	11	4,086	10.00 %	3,677	NY Technical Manual 10/15/10 per calculation page 165
Totals	558,981	558,399		502,559	

⁽¹⁾ Measure Description: Type of measure or product installed.(2) Quantity: Number of measures or products installed.

⁽³⁾ Total Gross therms: Total gross therms for measures installed in measure decription for period.
(4) Free-ridership rate: New York Technical Manual

⁽⁵⁾ Net therms Reduction: Gross therms * Spillover net of free-ridership rate

⁽⁶⁾ Gross therms Source: Source of energy savings.

KeySpan Gas East Corporation d/b/a National Grid 2011 Actual Participation Industrial Program

(1) Measure Description	(2) Quantity	(3) Total Gross therms	(4) Free- Ridership Rate	(5) Net therms Reduction	(6) Gross therms Source
BOILER COMBUSTION CONTROLS	4	9,584	10.00 %	8,626	Custom calculations
BOILER - STEAM	1	61	10.00 %	55	NY Technical Manual 10/15/10 per calculation page 136
CONTROLS - OTHER	3	20,023	10.00 %	18,021	Custom calculations
CUSTOM - OTHER	1	33,162	10.00 %	29,846	Custom calculations
DOMESTIC WATER HEATING	2	500	10.00 %	450	Custom calculations
HEATING CUSTOM BOILER	6	24,704	10.00 %	22,234	Custom calculations
HEATING CUSTOM COND BOILER	3	21,772	10.00 %	19,595	Custom calculations
HEATING CUSTOM STEAM BOILER	2	1,447	10.00 %	1,302	Custom calculations
HEATING - OTHER	53,362	26,185	10.00 %	23,567	Custom calculations
INSULATION DUCT AND PIPE	3,411	21,822	10.00 %	19,640	Custom calculations
Process_Custom	2	129,277	10.00 %	116,349	Custom calculations
ROOF INSULATION	2,600	196	10.00 %	177	Deemed per 2009 GDS GasNetworks Gas Potential Study
STEAM TRAPS	31	7,843	10.00 %	7,059	Deemed value per Implementation Plan 8/23/10
VENTILATION - OTHER	1	14,577	10.00 %	13,119	Custom calculations
WALL INSULATION	34,630	17,315	10.00 %	15,584	Deemed value per National Grid New England programs
Totals	94,059	328,468		295,622	

- (1) Measure Description: Type of measure or product installed.
- (2) Quantity: Number of measures or products installed.
 (3) Total Gross therms: Total gross therms for measures installed in measure decription for period.
 (4) Free-ridership rate: New York Technical Manual
- (5) Net therms Reduction: Gross therms * Spillover net of free-ridership rate
- (6) Gross therms Source: Source of energy savings.

KeySpan Gas East Corporation d/b/a National Grid 2011 Actual Participation Multifamily Energy Efficiency Program

(1) Measure Description	(2) Quantity	(3) Total Gross therms	(4) Free- Ridership Rate	(5) Net therms Reduction	(6) Gross therms Source
BOILER RESET MULTI-STAGE	1	355	10.00 %	320	Deemed value per 2010 GasNetworks
Condensing boiler 300-499 mbh	4	1,694	10.00 %	1,524	NY Technical Manual 10/15/10 per calculation page 48
Condensing boiler 500-999 mbh	2	1,014	10.00 %	913	NY Technical Manual 10/15/10 per calculation page 48
CONTROLS - OTHER	2	1,063	10.00 %	957	Custom calculations
DOORS	5	242	10.00 %	218	Custom calculations
HEATING - OTHER	1	393	10.00 %	354	Custom calculations
Hydronic boiler <= 300 mbh	2	112	10.00 %	101	NY Technical Manual 10/15/10 per calculation page 48
ROOF INSULATION	4,000	118	10.00 %	107	NY Technical Manual 10/15/10 per calculation page 27
WALL INSULATION	7,236	405	10.00 %	365	NY Technical Manual 10/15/10 per calculation page 27
Window	5,654	623	10.00 %	561	Custom calculations
Totals	16,907	6,020		5,418	

(1) Measure Description: Type of measure or product installed.(2) Quantity: Number of measures or products installed.

(3) Total Gross therms: Total gross therms for measures installed in measure decription for period.

(4) Free-ridership rate: New York Technical Manual

(5) Net therms Reduction: Gross therms * Spillover net of free-ridership rate

(6) Gross therms Source: Source of energy savings.

Appendix 4

2011 Energy Efficiency Program Expenditures

The Brooklyn Union Gas Company d/b/a National Grid NY Expense Summary of 2011 Costs

_	General				Incentives and	Direct Program		Total Utility Cost without Shareholder	
Program	Administration	Program Planning	Program Marketing	Trade Ally Training	Services		Program Evaluation	Incentive	Encumbered
Residential High-Efficiency Heating and Water Heating and Controls Program	\$800,633	\$5,640	\$123,849	\$12,000	\$907,991	\$115,167	\$24,580	\$1,989,860	\$135,900
Gas Enhanced Home Sealing Incentives Program	\$375,118	\$7,917	\$233,235	\$9,677	\$426,705	\$275,651	\$56,984	\$1,385,289	
Residential ENERGY STAR® Gas Products Program	\$63,494	\$5,291	\$7,804	\$0	\$9,904	\$27,647	\$38,738	\$152,879	\$425
Commercial Energy Efficiency Program	\$631,108	\$9,090	\$110,123	\$0	\$1,238,843	\$465,861	\$65,815	\$2,520,840	\$342,970
Industrial Program	\$570,202	\$6,756	\$66,436	\$0	\$831,472	\$321,663	\$76,926	\$1,873,455	
Multifamily Energy Efficiency Program	\$302,025	\$2,031	\$36,338	\$0	\$45,634	\$168,852	\$8,334	\$563,214	\$20,437
Total	\$2,742,581	\$36,725	\$577,786	\$21,677	\$3,460,549	\$1,374,840	\$271,378	\$8,485,536	\$499,732

KeySpan Gas East Corporation d/b/a National Grid Expense Summary of 2011 Costs

_	General				Incentives and	Direct Program		Total Utility Cost without Shareholder	Dollars
Program	Administration	Program Planning	Program Marketing	Trade Ally Training	Services	Implementation	Program Evaluation	Incentive	Encumbered
Residential High-Efficiency Heating and Water Heating and Controls Program	\$734,399	\$4,248	\$21,035	\$0	\$595,352	\$104,490	\$14,015	\$1,473,539	\$4,635
Gas Enhanced Home Sealing Incentives Program	\$121,343	\$7,396	\$175,370	\$7,301	\$620,277	\$197,630	\$51,729	\$1,181,046	
Residential ENERGY STAR® Gas Products Program	\$243,675	\$947	\$10,193	\$0	\$26,999	\$43,080	\$3,455	\$328,347	\$75
Commercial Energy Efficiency Program	\$543,856	\$9,472	\$48,859	\$0	\$1,299,039	\$423,602	\$53,071	\$2,377,899	\$28,532
Industrial Program	\$432,731	\$4,637	\$26,008	\$0	\$293,221	\$366,285	\$41,113	\$1,163,994	\$51,754
Multifamily Energy Efficiency Program	\$132,994	\$1,067	\$10,578	\$0	\$31,077	\$88,362	\$3,676	\$267,753	
Total	\$2,208,996	\$27,766	\$292,044	\$7,301	\$2,865,964	\$1,223,448	\$167,060	\$6,792,579	\$84,996

Appendix 5

Summary of 2011 Energy Efficiency Program Results

The Brooklyn Union Gas Company d/b/a National Grid NY 2011 Target and Actual Results

Program	Net Therms Savings						stomer Participat	tion	Total Utility Cost without Shareholder Incentive		
	Target	Year to Date	Committed	Total	Percent Achieved	Target	Year to Date	Percent Achieved	Target	Year to Date	Percent Achieved
Residential High-Efficiency Heating and Water Heating and Controls Program (1)	371,329	253,897	41,032	294,929	79%	3,940	1,843	47%	\$2,281,145	\$1,989,860	87%
Gas Enhanced Home Sealing Incentives Program (2)	271,998	39,769		39,769	15%	1,211	513	42%	\$1,883,127	\$1,385,289	74%
Residential ENERGY STAR® Gas Products Program (3)	23,918	10,067	765	10,832	45%	511	220	43%	\$78,250	\$152,879	195%
Commercial Energy Efficiency Program	514,009	527,640	171,132	698,772	136%	1,551	98	6%	\$2,099,145	\$2,520,840	120%
Industrial Program	783,000	803,229		803,229	103%	1,298	11	1%	\$3,573,772	\$1,873,455	52%
Multifamily Energy Efficiency Program (4)	581,750	10,671	10,202	20,873	4%	5,161	28	1%	\$2,855,675	\$563,214	20%
Total	2,546,004	1,645,274	223,131	1,868,405	73%	13,672	2,713	20%	\$12,771,115	\$8,485,536	66%

- (1) The Residential High-Efficiency Heating and Water Heating and Controls Program did not achieve the 2011 savings goal because a variety of program design challenges. National Grid will file a proposed program redesign in 2012.
- (2) The Residential ENERGY STAR® Gas Products Program was suspended in Q3 due to revisions in the Technical Manual resulting in the program not being cost-effective as offered.

 (3) The Residential ENERGY STAR® Gas Products Program achieved a lower percentage of its 2011 savings goal, due to slow growth rate in December 2011 and revisions to the Technical Manual resulted in window not being cost-effective.
- (4) The Multifamily Energy Efficiency Program achieved a low percentage of its therm saving and participation target due to a variety of program design challenges. National Grid will file a proposed program redesign in 2012.

KeySpan Gas East Corporation d/b/a National Grid 2011 Target and Actual Results

Program	Net Therms Savings						stomer Participat	ion	Total Utility Cost without Shareholder Incentive		
					Percent			Percent			
	Target	Year to Date	Committed	Total	Achieved	Target	Year to Date	Achieved	Target	Year to Date	Percent Achieved
Residential High-Efficiency Heating and Water Heating and Controls Program (1)	336,951	176,882	1,100	177,982	53%	3,940	1,575	40%	\$2,103,365	\$1,473,539	70%
Gas Enhanced Home Sealing Incentives Program (2)	217,864	34,092		34,092	16%	1,211	702	58%	\$1,947,368	\$1,181,046	61%
Residential ENERGY STAR® Gas Products Program (3)	23,918	13,407	132	13,539	57%	511	402	79%	\$78,250	\$328,347	420%
Commercial Energy Efficiency Program	419,137	502,559	12,689	515,248	123%	1,233	230	19%	\$1,554,760	\$2,377,899	153%
Industrial Program	405,000	295,622	52,753	348,374	86%	672	16	2%	\$2,055,087	\$1,163,994	57%
Multifamily Energy Efficiency Program (4)	99,000	5,418		5,418	5%	753	13	2%	\$435,861	\$267,753	61%
Total	1,501,870	1,027,980	66,673	1,094,653	73%	8,321	2,938	35%	\$8,174,691	\$6,792,579	83%

- (1) The Residential High-Efficiency Heating and Water Heating and Controls Program did not achieve the 2011 savings goal because \$700,000 was used to pay for incentive over spending from 2010. National Grid will file a proposed program redesign in 2012.
- (2) The Gas Enhanced Home Sealing Incentives Program was suspended in Q3 due to revisions in the Technical Manual resulting in the program not being cost-effective as offered.
- (3) The Residential ENERGY STAR® Gas Products Program achieved a lower percentage of its 2011 savings goal, due to slow growth rate in December 2011 and revisions to the Technical Manual resulted in window not being cost-effective.
- (4) The Multifamily Energy Efficiency Program achieved a low percentage of its therm saving and participation target due to a variety of program design challenges. National Grid will file a proposed program redesign in 2012.

Appendix 6

Summaries of 2011 Energy Efficiency Program Evaluations

There were no evaluation studies completed in 2011 for The Brooklyn Union Gas Company d/b/a National Grid NY or KeySpan Gas East Corporation d/b/a National Grid.