

National Grid Upstate New York Low Income Gas Conversion Program

Presented to NYS Weatherization Sub Grantees

March 25 & March 27, 2015

The What & Why

This program assists low income HEAP qualified customers to convert to natural gas and install high efficiency heating equipment that will decrease their heating costs for many years.

- **Natural gas will save customers more than 50% of the cost of heating with oil or propane**
- **No more missed or unexpected deliveries**
- **Pay for product after it is used; not COD**
- **Increases value of property & and makes it more marketable**
- **Burns cleaner than oil and equipment need less maintenance and repair**
- **Most of your customers really need to replace inefficient heating equipment**
- **Due to abundance of domestic natural gas, it's a great long term investment with benefits for 20-30 years**

National Grid Low Income Conversion Incentives

Qualifying Equipment		Low Income Gas Conversion Incentive	HEHE Rebate	Total Proposed Rebate
Condensing Boiler AFUE* \geq 90%	Up To	\$7,500	\$560	\$8,060
Non-Condensing Boiler AFUE * \geq 85%	Up To	\$5,000	\$350	\$5,350
Steam Boiler-electr ignition AFUE \geq 82%	Up To	\$5,000	\$350	\$5,350
Furnace AFUE \geq 90% rating	Up To	\$3,000	\$140	\$3,140
Furnace AFUE \geq 92% rating & ECM+-	Up To	\$4,000	\$280	\$4,280
Furnace AFUE \geq 94% rating & ECM+-	Up To	\$7,500	\$420	\$7,920
Indirect Water Heater		May Be Included	\$210	Additional \$210
Tankless Water Heater		May Be Included	\$225-\$450	Additional \$475-\$700
Condensing Water Heater		May Be Included	\$200	Additional \$200
Energy Star [®] Water Heater		May Be Included	\$100	Additional \$100
Boiler Reset Control-Add on unit		May Be Included	\$70	Additional \$170
7-day Programmable Thermostats		May Be Included	\$25	Additional \$ 25
Propane Orifice Conversion (up to)		\$2,000	0	\$2,000

Qualifications – NG Low Income

- ◆ **Sub-Grantee certifies that:**
 - ◆ Customer is National Grid customer
 - ◆ Customer has natural gas and is not heating with gas
 - ◆ Natural gas is available for non low-use gas customers
 - ◆ All equipment must be installed before 12/31/2015
 - ◆ Customer is HEAP *“qualified”*
 - ◆ Does not need to be heap certified

Additional HEHE Rebates Available For Low Income Conversion Customers

- ◆ **National Grid High-Efficiency Heating Equipment Rebates (HEHE)**
- ◆ **HEHE will be paid if Sub-grantee Certifies that no other funds have been used that will be claiming the energy savings.**
- ◆ **HEHE Rebates will be paid to sub grantees**
- ◆ **Customers and Sub-grantees must sign HEHE rebate form stating that no funds that will be used to claim energy savings in NYS will be used for the HVAC portion of the project.**
- ◆ **Two rebate forms to be submitted.**

The How – Before installation

- ◆ **If customer is low-use, customer must call in service order to 1-800-260-0054 to ensure meter can handle load**
- ◆ **If no gas at property**
 - ◆ Verify gas is available – Call Phil 315-452-7652
 - ◆ If gas is available submit the following
 - ◆ Form A
 - ◆ Residential Gas Service Agreement
 - ◆ This will generate a Gas Service Request (GSR) and start the ball rolling.

Ordering Gas to be installed

- ◆ Residential Gas Service Agreement
 - ◆ Customer Information
 - ◆ Project Information
 - ◆ Property Owner Signature
 - ◆ Residence Type
 - ◆ Site Information—identifying preferred meter location and possible obstructions is very important

Upstate New York

Residential Gas Service Agreement

nationalgrid

Work Order # _____

<p>Contact Information</p> <p>Owner Name: _____</p> <p>Premise Address: _____</p> <p>City, State, Zip: _____</p> <p>Billing Address: _____</p> <p>Home Phone: _____</p> <p>Alternate Phone: _____</p> <p>Email Address: _____</p> <p>Account Number: _____</p> <p>Contractor Name: _____</p> <p>(if available) Contractor Address: _____</p> <p>Contact Name: _____</p> <p>Contact Phone: _____</p>	<p>Project Information (Heating/Site Contractor)</p> <p>Type: <input type="checkbox"/> New Construction <input type="checkbox"/> Rehab Existing House</p> <p><input type="checkbox"/> Existing House No gas <input type="checkbox"/> Existing House w/Gas</p> <p><input type="checkbox"/> Existing House with unused gas line</p> <p>Work Requested (check all that apply):</p> <p><input type="checkbox"/> New Service Line <input type="checkbox"/> Modify service</p> <p><input type="checkbox"/> Additional meters <input type="checkbox"/> Upgrade meter(s)</p> <p>Trenching by (National Grid): <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Existing Service Info (if applicable):</p> <p>Active meters on the service <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Service Size _____ Meter Riser Size _____</p> <p>Existing meter location <input type="checkbox"/> Inside <input type="checkbox"/> Outside</p> <p>Customer contribution toward construction: \$ _____</p>
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This agreement is subject to the **Terms and Conditions on the back of this agreement**. National Grid agrees to install gas service to the above location (premises). I understand that I may cancel this agreement, without obligation, at any time prior to the installation of the gas service line and main. I hereby authorize National Grid to install a natural gas service line to the address noted above.

Property Owner Signature: _____ Date: _____

<p>Residence Type</p> <p><input type="checkbox"/> Single family</p> <p><input type="checkbox"/> Multi family</p> <p>____ Individual meters</p> <p>____ Heat</p> <p>____ Non-heat</p> <p>____ House meter</p> <p>____ Single meters</p> <p>Planned Equipment installation date ____ / ____ / ____</p>	<p>Gas Equipment (Please indicate below if equipment is Existing = E or New = N)</p> <p>Current Heating Fuel _____</p> <p>____ Heating <input type="checkbox"/> Generator</p> <p>____ Water Htg. <input type="checkbox"/> Grill</p> <p>____ Cooking <input type="checkbox"/> Light</p> <p>____ Drying <input type="checkbox"/> Pool Htr.</p> <p>____ Fireplace <input type="checkbox"/> Garage Htr.</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th></th> <th>Unit</th> <th>BTU/HR</th> <th>ADTH</th> <th>Rate</th> <th>Mtr. Size</th> </tr> </thead> <tbody> <tr> <td>Mtr. 1</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mtr. 2</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>TOTAL</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Describe work requested:</p> <p>_____</p> <p>_____</p> <p><small>NYS Public Service Commission regulations require that conversions to gas heat comply with the following efficiency standards. Please check that you have completed:</small></p> <p><input type="checkbox"/> Roof/ceiling has at least 6 inches of insulation with an R value of 19 or greater</p> <p><input type="checkbox"/> The dwelling has storm windows, or thermal windows with multiple glazing</p> <p><input type="checkbox"/> Entrances have storm doors or thermal doors.</p>		Unit	BTU/HR	ADTH	Rate	Mtr. Size	Mtr. 1						Mtr. 2						TOTAL					
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Mtr. 2																									
TOTAL																									

Site Information

Conditions on private property along proposed service route (check all that apply and identify on the above diagram):

Wall Flower Beds Walkway Driveway

Sprinkler Septic Trees Ledge/Rock

Underground electric/phone/cable Underground Oil Tank

House square footage: _____

Mtr. location #: _____ Distance of house to street: _____

Distance from front (____ right ____ left) corner of house: _____

Mtr. location: _____ Outside _____ Marked _____

Connection from (Street Name): _____

Parking restrictions: _____

FORMS NEEDED – FORM A

PSC NO: 219 GAS
NIAGARA MOHAWK POWER CORPORATION
INITIAL EFFECTIVE DATE: 02/15/06

LEAF: 230
REVISION: 3
SUPERSEDING REVISION: 2

- ◆ Application for Gas Service
 - ◆ FORM A
- ◆ Complete information
- ◆ Customer of record must sign

**APPLICATION FOR GAS SERVICE
FORM "A"**

Date: 2/26, 20 15

I, _____ (Customer), hereby apply to Niagara Mohawk Power Corporation (Company) to supply natural gas for use upon the premises located at:

I require gas service to begin on ASAP, 20 15 and to continue until canceled. I agree to observe and perform all rules and regulations of Niagara Mohawk Power Corporation and to pay the rates provided by Service Classification No. SC-1 P.S.C. No. 219 filed with the P.S.C. of the State of New York.

I agree that if the premises are to be served from a main extension constructed, pursuant to Rule 10, of the **GENERAL INFORMATION**, contained in the Company's schedule for the Gas Service, P.S.C. No. 219 Gas, I will pay the charges required under this rule.

~~New and existing customers applying for Service Classification No. 13, Distributed Generation Service – Residential, are required to complete this "Form A" in accordance with Special Provision 2 of Service Classification No. 13.~~

~~N/A Existing Customer Applying for SC13~~

~~N/A New Customer Applying for SC13~~

~~If service is to be taken under Service Classification No. 13, I agree that, upon prior notice by the Company, the Company may install an Approved Remote Meter (ARM) at the premises to be served. I agree to provide access to an electrical supply, if necessary, and phone line for the operation of the device in an area acceptable to the Company.~~

I will provide Niagara Mohawk Power Corporation with a copy of the installation proposal for the gas appliance(s) to be installed. A copy of the installation proposal will be required with the submittal of this Form A.

In addition, I agree to reimburse Niagara Mohawk Power Corporation the entire cost of service line if I have not activated an appliance by 1 year (Date – MM/DD/YYYY).

The cost of the service line is \$ 49.61 per foot.

CUSTOMER	NIAGARA MOHAWK POWER CORPORATION
By: _____	By: _____
Date: _____	Date: _____

Trained By: William P. Edwards, President, Syracuse, New York

The How – After installation

- ◆ **Sub-grantees will submit two rebate forms to National Grid**
- ◆ **Both rebates should have invoice and AHRI Certification attached.**
 - ◆ AHRI Certificate available at www.ahridirectory.org
 - ◆ Customer invoice to include:
 - ◆ Quantity, Manufacturer & Model Number of installed equipment
 - ◆ Labor and Material Costs & show zero balance due from customer
- ◆ **Sub-grantees will receive separate checks from HEHE and ECR from National Grid with 8-12 weeks.**
- ◆ **Both completed rebate forms must be submitted to Phil Amsterdam – National Grid 7496 Round Pond Road, North Syracuse, NY 13212**

AHRI Certificates

AHRI Certificates validate the efficiency of the product you installed. It will also certify that the product has a ECM motor.

Certificates speed up the rebate process

Easily obtained from
www.ahridirectory.org



This furnace qualifies for AFUE & AMACF Federal Energy Efficiency Tax Credit when placed in service between February 17 2009 and December 31 2013

Certificate of Product Ratings

AHRI Certified Reference Number: 5158206 Date: 2/27/2015

Product: Residential Furnace Heating Equipment
Model Number: KG7TC 080⁺-C*
Manufacturer: NORDYNE, LLC.
Trade/Brand name: BROAN, ELECT-AIRE, FRIGIDAIRE, GARRISON, GIBSON, KELVINATOR, NUTONE, PHILCO, TAPPAN, WESTINGHOUSE, AABEL, AC PRO, CENTURY COMFORT PLUS, CLIMATE STAR, COOL SOLUTIONS, COWBOYS, ECOLOGIC AIR, EVANS MECHANICAL, GROGGS HEATING & AC, MAXIMUM AIR, MCCOWN, PEADEN, SETTLE-COMFORT

Rated as follows in accordance with Department of Energy (DOE) furnace test procedures as published in the latest edition of the Code of Federal Regulations, 10 CFR Part 430 and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

AFUE:	95.1%
Output Heating Capacity:	76 MBTUH

The following data is for reference only and is not certified by AHRI:

Input:	80 MBTUH
Ef:	65.1 MMBTU/yr
Eae:	274 kWh/yr
PE:	52 Watts
Furnace Type:	Non-Weatherized
Config:	Upflow,Horizontal
Fuel Type:	Natural Gas,Propane Gas

Advanced Main Air Circulating Fan
"e" Electrically Efficient Furnace
FootNote 79 - This furnace is equipped with an Electronically Commutated Motor (ECM)

* Ratings followed by an asterisk (*) indicate a voluntary rerate of previously published data, unless accompanied with a WAS, which indicates an involuntary rerate.

DISCLAIMER
AHRI does not endorse the product(s) listed on this Certificate and makes no representations, warranties or guarantees as to, and assumes no responsibility for, the product(s) listed on this Certificate. AHRI expressly disclaims all liability for damages of any kind arising out of the use or performance of the product(s), or the unauthorized alteration of data listed on this Certificate. Certified ratings are valid only for models and configurations listed in the directory at www.ahridirectory.org.

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CERTIFICATE VERIFICATION
The information for the model cited on this certificate can be verified at www.ahridirectory.org, click on "Verify Certificates" link and enter the AHRI Certified Reference Number and the date on which the certificate was issued, which is listed above, and the Certificate No., which is listed at bottom right.

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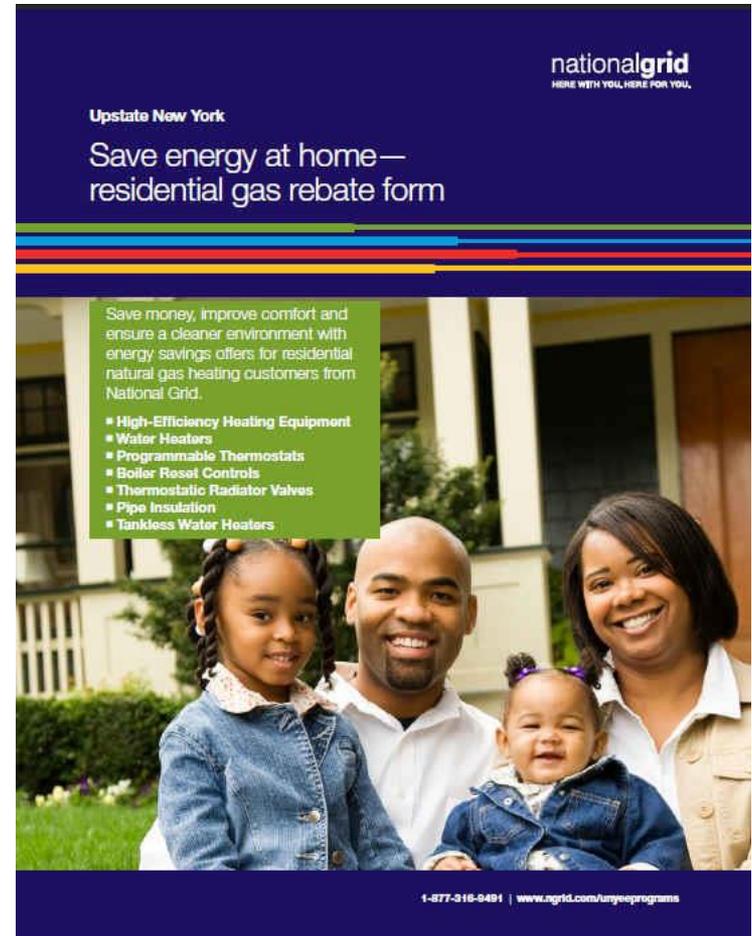


CERTIFICATE NO.: 130695373506006976

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HEHE Rebate FORM

- ◆ **Customer and Sub-Grantee will sign rebate form and certify that no NYS funds that will be claiming the savings will be used.**
- ◆ **Let's take a look at the HEHE Rebate form in your packet.**



Customer Invoice

Invoice must show as being paid in full

Invoice must have the manufacturer and model for each piece of equipment that is installed

Invoice must have labor and equipment costs broken down separately

Must show “ZERO” balance due

Phil Amsterdam Heating
1125 Broadway
Albany, NY 12204
518-433-3000

Equipment

Lenny 95% ECM; Model: EL195UH070XE36B	\$2000.00
Pro Temp Thermostat; Model XP-100	\$100.00

<u>Labor</u>	<u>\$500.00</u>
	\$2600.00

PAID IN FULL

Common Errors

These errors commonly occur on rebate applications and/or supporting documentation and can delay rebate processing:

Invoice Errors

- ◆ Missing Labor Cost
- ◆ Missing Paid in Full
- ◆ No Invoice
- ◆ Missing Invoice date
- ◆ Self-installation
- ◆ Invoice out of date
- ◆ Too much information supplied—unnecessary inclusion of piping and other small parts creates a cumbersome invoice

Application Errors

- ◆ Missing Model Number
- ◆ Invalid Model Number
- ◆ Ineligible Customer Account Number
- ◆ Missing Customer Signature

Double check your application submission before submitting!

LIECR Rebate FORM

Low Income Gas Conversion
Program Application

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HERE WITH YOU. HERE FOR YOU.

- ◆ Customer Information
- ◆ Payee Name
- ◆ Equipment replaced
- ◆ Contractor Information

Form must be completed in its entirety.

FOR CONVERSION DONE BY NYS WEATHERIZATION SUB-GRANTEES

Customer Information

Gas Account # (same as your electric account #) _____

Customer Name _____

Install Address _____

City _____ State _____ Zip _____ Phone _____

Email Address (print clearly) _____

Payee Name (if different from customer name above) _____

Mailing Address _____

City _____ State _____ Zip _____ Phone _____

Are you HEAP qualified? (please check)

What kind of heating system was replaced? (check one)

Oil Boiler Oil Furnace Propane Boiler Propane Furnace Electric Heat Propane Orifice

Sub-Grantee Information

Company Name _____

Street Address _____

City _____ State _____ Zip _____ Phone _____

Contact Person _____

Please provide the following for the NEW equipment being installed:

Manufacturer _____ Model # _____ ECM Motor Yes No

**Please fill out this Low Income Gas Conversion application
and send it along with the dated invoice to:**

National Grid

c/o Phil Amsterdam

7496 Round Pond Road

N. Syracuse, NY 13212

(or)

Email: philip.amsterdam@nationalgrid.com

315-460-9142

See reverse side for Terms and Conditions.

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Who to Contact

- ◆ **Contact Phil Amsterdam at 315-452-7652 or at philip.amsterdam@nationalgrid.com with questions or customer issues.**

- ◆ **National Grid Low Income Conversion Program**