



Enbridge St. Lawrence Gas
Residential Energy
Efficiency Program

December 2010

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Appendix A – Evaluation and Quality Assurance Plan

1. CASE HISTORY

On May 16, 2007, the Commission issued an Order Instituting Proceeding, establishing the goals to facilitate the design of an energy efficiency portfolio standard in New York State. On June 23, 2008 the Commission issued an Order Establishing Energy Efficiency Portfolio Standard and Approving Programs. In this order the Commission authorized gas utilities serving more than 14,000 customers to establish surcharges to collect revenue to cover costs associated with energy efficiency programs. These costs were summarized in Appendix 1, Table 18 of the Order. On July 3, 2008 an Errata Notice was issued in which Appendix 1, Table 18 was revised to include both Corning Natural Gas Corporation and St. Lawrence Gas Company, Inc.

To comply with the Commission Order Enbridge St. Lawrence Gas collaborated with other utilities, NYSERDA and other parties and developed a preliminary Energy Efficiency Plan (“EEP”) that was submitted to the Commission on August 22, 2008. On April 9, 2009 the Commission approved the Enbridge St. Lawrence Gas EEP with modifications. The Enbridge St. Lawrence Gas EEP as described below will be effective July 1, 2009 for equipment installed after July 1, 2009.

Enbridge St. Lawrence Gas strongly supports the State’s energy efficiency efforts and agrees with the Commission that utilities play an important role in the promotion of energy efficiency initiatives.

2. PLAN DESCRIPTION

The Enbridge St. Lawrence Gas (“ESLG”) Residential Energy Efficiency Program (“EEP”) has been developed to promote the efficient use of energy, including natural gas, and is consistent with New York State’s Energy Efficiency Portfolio Standard. The EEP has two major components: (1) incentive rebates on high efficiency appliances and controls, and (2) customer outreach and education.

ESLG has established a System Benefits Charge (“SBC”) effective October 1, 2008, for all Residential customer accounts. The SBC is billed as a separate line item “System Benefits Charge” on all residential gas bills. Revenue collected through the SBC will be used specifically for EEP costs.

This program will be administered by Enbridge St. Lawrence Gas. ESLG will work with vendors and contractors, as required, through a competitive bidding process where applicable.

3. GOAL

The goal of the ESLG Residential Energy Efficiency Program is to promote the efficient use of energy, including natural gas, and to encourage the installation of high efficiency appliances by customers located within the Enbridge St. Lawrence Gas service territory.

4. APPLIANCE INCENTIVE REBATE PROGRAM

Incentive rebates will be made available for residential natural gas customers, both new construction and existing homes, who install qualifying natural gas equipment beginning with equipment installations made on or after July 1, 2009. Incentive rebates will be offered to ESLG customers who make the choice to purchase high efficiency space heating and water heating appliances, controls, duct sealing and/or who purchase energy star rated programmable thermostats.

4.1. Eligibility Requirements – Appliance Incentive Rebate Program

Customers eligible for the EEP must meet the following criteria to participate in the Appliance Incentive Rebate Program:

- 1) The customer must be a new or an existing Enbridge St. Lawrence Gas residential customer, or a Landlord who owns residential property, that has an ESLG natural gas account
- 2) The customer must install a Qualifying Natural Gas Appliance or Equipment as outlined in table 4.1.1 below
- 3) The customer must provide required documentation to ESLG or its authorized contractor as described in table 4.1.2 below

**Table 4.1.1
Qualifying Residential Natural Gas Appliances/Equipment**

	Required Minimum Efficiency	Rebate Effective 10/1/10
Space Heating		
Hot Air Furnace	≥ 90% AFUE	\$140
Hot Air Furnace	≥ 92% AFUE	\$140
Hot Air Furnace w ECM*	≥ 92% AFUE	\$280
Hot Air Furnace w ECM*	≥ 94% AFUE	\$420
Hot Air Furnace w ECM*	≥ 95% AFUE	\$420
Hot Water Boiler	≥ 85% AFUE	\$350
Hot Water Boiler	≥ 90% AFUE	\$700
Steam Boiler	≥ 82% AFUE	\$350
Boiler Reset Control	N/A	\$70
Indirect Water Heater	N/A	\$210
Programmable Thermostats	Energy Star Rated	\$18
Duct and Air Sealing	N/A	\$420

*Electronically Controlled Motor

**Table 4.1.2
Required Documentation**

	Documentation
Space Heating	
Hot Air Furnace	Proof of purchase and installation including: the make and model number of the appliance, a receipt, the AFUE rating and the contractor name, business address, phone number and Federal tax ID number
Hot Water & Steam Boiler	Same as above
Programmable Thermostats	Receipt for purchase and the make and model number of the Energy Star-rated thermostat
Boiler Reset Control	Receipt for purchase and the make and model number of the Boiler Reset Control
Indirect Water Heater	Proof of purchase and installation including: the make and model number of the appliance, a receipt, the AFUE rating and the contractor name, business address, phone number and Federal tax ID number
Duct and Air Sealing	Proof of purchase and installation including a receipt and the contractor name, business address, phone number and Federal tax ID number

Incentive rebates will be provided either by a credit on the customer’s natural gas invoice or in the form of a check, whichever method is preferred by the customer.

5. OUTREACH & EDUCATION PROGRAM

A communication plan will be developed to introduce the EEP to Enbridge St. Lawrence Gas customers and to promote energy efficiency in general. The communication plan will be launched in conjunction with the start of the Rebate Program.

Communications to customers may include:

- Bill inserts
- Direct mail
- Web site information
- Radio
- Dealer/Contractor outreach
- Internal training and promotion

6. BUDGET

Enbridge St. Lawrence Gas has developed a budget based on estimated program costs for years 1 through 3 as follows:

Table 6.1
EEP Budget

Category	2009	2010	2011	Total
Measures	12,798	82,596	50,596	145,990
Admin & Mktg.	2,789	11,535	17,493	31,817
Eval. & M&V	820	4,955	3,584	9,359
Total	16,407	99,086	71,673	187,166

7. EVALUATION

The Company's Evaluation and Quality Assurance plan is included in Appendix A.

8. REPORTING

Enbridge St. Lawrence Gas will submit to the Commission quarterly reports on the progress of the EEP program implementation. These reports will include information on actual expenses, customer participation, and savings realized. These reports will also include information about ongoing program evaluation efforts. Each quarterly report will be submitted to the Commission approximately 45 days following the end of the calendar quarter.

In addition to quarterly reporting, ESLG will submit an annual report to the Commission that will include an annual reconciliation of project costs and benefits. The annual report will detail calculations made to adjust the SBC for the upcoming year to include recovery of over/under collections from the previous year and projected costs for the upcoming fiscal year. Each annual report will be submitted to the Commission approximately 180 days following the end of the calendar year.



Residential Energy Efficiency Program APPLICATION FOR REBATE

Subject to availability of funds, rebates are available toward the purchase and installation of high efficiency gas heating equipment (furnaces or boilers) in one to four-family houses. Customers receiving rebates/ financial inducements from NYSERDA for the same equipment are not eligible for a duplicate rebate under this program.

Qualifying equipment must be installed **on or after January 1, 2011** and must meet the minimum efficiency requirements of the program. **Furnaces with an AFUE rating of 90% or higher and boilers with an AFUE of 85% or higher will qualify.** An \$18 rebate is also available for the sale and installation of a programmable thermostat at the same time as the heating equipment installation.

Property Information

Property Owner Name: _____
First Last

Phone #: _____

Property Street Address: _____
Apartment #

Town: _____

Gas Customer Name (If different): _____

Gas Customer Phone #: _____

St. Lawrence Gas Account #: _____

Contractor Information

Contractor Name: _____

Phone Number: _____

Mailing Address: _____

Town:State & Zip Code _____

Federal Tax ID#: _____

Original Equipment Removed from Property	
<input type="checkbox"/> Furnace <input type="checkbox"/> Boiler (Check One)	
Manufacturer:	
Model Number:	
Serial Number:	
AFUE Rating *:	
Fuel	
Approximate Age	

New Natural Gas Equipment Installed at the Property	
<input type="checkbox"/> Furnace <input type="checkbox"/> Boiler (Check One)	
Manufacturer:	
Model Number:	
Serial Number:	
AFUE Rating *:	
Date installation completed:	

*Annual Fuel Utilization Efficiency Rating

Other Equipment Installed at the Property		
	Yes	No
Electronically Controlled Motor (Furnace only):		
Programmable Thermostat:		
Boiler Reset Control (Boiler Only):		
Indirect water Heater (Boiler Only):		
Duct/Air Sealing:		

Attach a copy of the installer's invoice showing the make, model, serial number of all qualifying equipment and date of installation with this completed form and submit to Enbridge St. Lawrence Gas, PO Box 270, Massena, NY 13662.

If you have questions about the rebate program, please call Enbridge St. Lawrence Gas at 315-769-3511 and speak to Phil St. Amand at extension 617.

For Enbridge St. Lawrence Gas Use Only

NYSERDA Grant awarded	<input type="checkbox"/> YES	<input type="checkbox"/> NO
	<input type="checkbox"/> Approved	<input type="checkbox"/> Denied
	<i>If Denied:</i> <input type="checkbox"/> No Funds Available <input type="checkbox"/> Ineligible Equipment	
<i>Qualifying Equipment</i>	<i>Rebate Amount</i>	
Heating Equipment	\$	
Programmable Thermostat	\$	
Indirect Water Heater	\$	
Boiler Reset Control	\$	
Duct and Air Sealing	\$	
Total Rebate	\$	
Approved By		
Rebate Applied to Acct. #		
Date		