# NORTH SHORE GAS®

## Public Sector Prescriptive Rebate Application

#### **Instructions for Use**

Some prescriptive projects must receive pre-approval from the program BEFORE project installation begins or equipment is purchased, as indicated in Step 1 below. For detailed instructions, please refer to the terms and conditions on page 14 of this application. If you have any questions, please call 855-849-8928.

## Step 1: Determine Eligibility and Pre-Approval Requirements

Equipment must be new, installed and operational in a public facility that is in the Peoples Gas or North Shore Gas service territory. **The program begins January 1, 2023, and expires December 31, 2023.** In addition to any requirements specific to your project, pre-approval submissions must include the following:

- a) Proposal/scope of work
- b) Specification sheet(s)
- c) Completed application

#### Eligibility applies to the following public entities:

Eligibility is limited to a unit of local government, municipal corporations, school districts and community college districts, or private entity in which one of the public entities listed leases the facility where a natural gas efficiency project is installed.

Pre-approval is required for prescriptive rebates greater than or equal to \$10,000 and all steam trap projects.

Equipment not eligible for prescriptive rebates may be eligible for Public Sector Custom Rebates. Rebates are only made available to help influence and implement projects that otherwise would not be completed, or to complete projects sooner than currently or previously scheduled.

#### **Step 2: Install New Equipment**

New equipment must be installed and old equipment removed or disconnected. Only new products and services that meet the minimum energy efficiency specifications listed in this application are eligible for rebates. **Rebates for prescriptive measures may not exceed the total project cost.** 

#### **Step 3: Complete and Sign Application**

Incomplete applications or missing information will cause delays in or denial of payment. Applications must be received within 30 days of installation.

#### **Step 4: Include Documentation**

In addition to any specific requirements for your project, submissions must include the following:

- a) **Itemized invoices** including costs for equipment installed and installation labor. Note: Internal labor cannot be included in the cost of the project.
- b) The original equipment manufacturer (OEM) specification sheet(s) that show products meet required program standards.
- c) A copy of the customer's recent Peoples Gas or North Shore Gas utility bill and third-party supply bill, if applicable.
- d) All final application and supporting documentation should be turned into the program by December 8, 2023.

#### Please submit the completed, signed application and required documentation one of three ways:

#### **Option 1: Mail**

Peoples Gas/North Shore Gas Public Sector Prescriptive Rebate Program 5440 N. Cumberland Ave., Ste. 135 Chicago, IL 60656

#### **Option 2: Scan and Email**

Attn: Public Sector Prescriptive Rebate Program For Peoples Gas customers: PeoplesGas@FranklinEnergy.com For North Shore Gas customers: NorthShoreGas@FranklinEnergy.com

## Option 3: Fax

Attn: Public Sector Prescriptive Rebate Program 773-853-2205

## **Applicant Information**

Customer Account Name: Contact Name and Title:											
Phone:		Email:									
Installation Address:					City:		States		ZIP:		
Mailing Address:					City:		State:			ZIP:	
Domestic Water Heat:		<ul> <li>Natural Ga</li> <li>Electric</li> </ul>	IS	Fuel Type for Space Heating:		9	<ul><li>Natural</li><li>Electric</li></ul>	Natural Gas I Electric			
Natural Gas Utilit	/:	Peoples G	as 🛛 North Shore Gas	Utility A	Account Nu	mber:					
Building Type:	D Offic Reliq		ervice 🗖 Warehouse 🗖 Manuf 🕽 Hotel/Motel 🗖 Restaurant 🗖	0		-				❑ Multi-Fa	imily
How did you learn about this program?			□ Advertisement □ Event □ Trade Ally/Contractor □ Retrofit Chicago Program ite □ Other:					go Program			
Is your business classified as one of the following?				🖵 Wor	Women-owned D Minority-owned Veteran-owned						

## Installing Contractor Information

#### Complete this section unless the project is to be self-installed.

Business N	ame:				Contact N	ame and Title:					
Phone:					Email:						
Mailing Address:				City:			State:		ZIP:		
Is your business classified as one of the following?		Gamma Women-owned	D Minor	rity-owned	Veteran-owned						

## Certifications and Signature

#### Please sign and complete information below. Customer signature is required for payment. I hereby certify that:

1) The information contained in this application is accurate and complete; 2) All rules of this rebate program have been followed; and 3) I have read and understand the terms and conditions included within this document.

## Pre-Approval

Customer pre-approval signature is required for prescriptive rebates greater than or equal to \$10,000. Cost estimates and/or quotes are required.

Pre-Approval Signature:	Date Submitted:	
Print Name:		

## **Final Approval**

Final Application Signature:	Date Submitted:	
Print Name:		

#### **OPTIONAL** Payment Release Authorization

Complete this section ONLY if the rebate payment is to be paid to a third party. If payment is released to contractor, rebate must be shown as a credit on the customer invoice. I am authorizing the payment of the rebate to the third party named below, and I understand that I will not be receiving the rebate payment. I also understand that my release to a third party does not exempt me from the program requirements outlined in the terms and conditions.

Check Made Payable to (Contractor/Company/Individual):								
Contact Name:				Contact Phor	one:			
Mailing Address:								
City:				State:			ZIP:	
Customer Signature:						Date:		
Print Name:								

## Program Rebates and Specifications

**Measures must meet the specifications listed within each section.** Rebates are available for retrofit projects using natural gas as the primary fuel source. Rebates for space heating equipment do not apply to equipment used for any other purpose. Industrial/process heating equipment projects should submit a custom rebate application. Energy efficiency measures used on backup or redundant systems are not eligible for rebates.

#### **Steam Trap Testing**

Specifications: Before applying for steam trap testing rebates, contact the program to verify eligibility. Rebates for steam trap projects may not exceed 100% of the total project cost for Public Sector customers.

- 1. Trade allies must be pre-approved by the program to be eligible for steam trap testing rebates.
- 2. Year round, non-space heating steam traps may be tested at any time of the year and steam trap testing rebates are available once every 12 months.
- 3. Steam traps identified as failed open or leaking by a steam trap monitoring system are eligible for steam trap repair or replacement rebates. The steam trap monitoring system must be pre-approved by the program to be eligible for steam trap repair or replacement rebates. Customer must provide screenshots from the monitoring system for steam traps in "OK' and "Cold" Status, brief description on how a steam trap is determined failed open versus operational, and the reading interval of the monitoring system.
- 4. Steam trap survey data for testing more than 20 steam traps must be submitted in an electronic spreadsheet format. Reach out to your trade ally liaison to receive a template if you don't already have one. For projects with less than 20 traps tested, a steam trap survey summary sheet can be found at PeoplesGasDelivery.com/Savings and NorthShoreGasDelivery.com/Savings.
- 5. The program will not pay testing rebates in situations where no failed steam traps are identified.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
1	Steam Trap Testing	Complete steam trap tests, providing a survey per program requirements. Applicant must also apply for repair/replacement of a minimum of 50% of the approved failed open steam traps to qualify for test rebate.	\$20	Steam Trap Tested		

#### **Steam Trap Repairs or Replacements**

Specifications: Pre-approval is required for all steam trap projects. Rebates for steam trap projects may not exceed 100% of the total project cost for Public Sector customers.

- 1. Trade allies must be pre-approved by the program to be eligible for steam trap testing rebates.
- 2. Malfunctioning traps that are leaking steam (failed open) are eligible for rebates. Space heating steam traps must be tested during the heating season, and a survey must be submitted to the program before work begins. Steam traps serving domestic water production will be considered process steam traps.
- 3. Steam traps identified as failed open or leaking by a steam trap monitoring steam are considered tested traps except when using ultrasonic sensors operating at low pressures under 15 psig). Screenshots of the monitoring system should be provided for each trap considered tested and should cover at least two weeks for baseline and for post-implementation case.
- 4. Seasonal space heating steam traps, regardless of pressure, may only be tested during the heating season (September 15 March 31) and when outside temperature is 50 °F or less. Space heating and/or non-year round steam traps are eligible for testing every 12 months. Testing of space heating steam traps outside of the designated heating season will be considered on a case-by-case basis and requires pre-approval from the program. Steam traps that are not in service are not eligible for testing rebates.
- 5. Rebates are not available for traps that have failed closed or are plugged.
- Steam trap repair rebates may be limited by the customer's annual gas usage. Trade allies submitting steam traps for data centers should apply to the Public Sector Custom Rebate Program. Trade allies installing repair kits must save existing internal components and leave them in boiler room for post-inspection.
- 7. Steam trap replacement rebates are only available every 12 months for the same steam trap.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
2	Industrial/Process and Year-Round Space Heating Steam Trap Repair/Replacement	All mechanical traps, thermostatic traps, and repair kits qualify.	\$500	Steam Trap		
3	Dry Cleaner/Laundromat Steam Trap Repair/Replacement	All mechanical traps, thermostatic traps, and repair kits qualify.	\$500	Steam Trap		
4	Space Heating Steam Trap Repair/Replacement	All mechanical traps, thermostatic traps, and repair kits qualify.	\$300	Steam Trap		
5	Untested Steam Trap Repair/Replacement	All mechanical traps, thermostatic traps, and repair kits qualify.	\$90	Steam Trap		

# (page 4) Subtotal Rebate:

#### Steam Trap Monitoring System

**Specifications:** Must be installed on properly functioning steam traps serving either space heating or process heating loads. The monitoring system must be capable of tracking the following: number of steam traps, trap type, operating pressure, operating temperature, ambient temperature, trap condition, date/time, application and trap location. Customer must commit to repairing or replacing steam traps identified as failed by the steam trap monitoring system. Customers must maintain the monitoring system for a minimum of 3 years.

Reference #	Description	Rebate	Unit	# of Units	Total Rebate
6	Steam Trap Monitoring System: Space Heating Trap	\$50	Steam Trap		
7	Steam Trap Monitoring System: Dry Cleaner/Laundromat	\$100	Steam Trap		
8	Steam Trap Monitoring System: Process Trap	\$150	Steam Trap		

#### **Pipe, Fitting and Valve Insulation**

Specifications: Must be added to bare pipe that has been uninsulated for a minimum of 12 months. Replacement of existing insulation does not qualify. Insulation installed must be greater than or equal to R-3 (R-2.9 is acceptable for domestic hot water).

- 1. Pipe, fitting (flanges, elbows, and tees), and valve insulation rebates are for semi-conditioned spaces (spaces indirectly heated, e.g., basements, crawl spaces, plenums). Insulation installed on pipes, fittings or valves in conditioned or unconditioned spaces should apply to the Public Sector Custom Rebate Program.
- 2. Fittings and valves less than  $\frac{1}{2}$ " where straight pipe insulation can be laid over uninterrupted qualifies as pipe insulation (not fitting). Fittings (except for flanges) and valves must be removable and reusable.
- 3. Boiler and steam pipe insulation measures are for space heating applications with a minimum of 4,000 and a maximum of 6,500 hours of operation annually. Insulation projects with more or less hours of operation than those indicated above should apply to the Public Sector Custom Rebate Program.

Indicate the type of boiler used for the building space heating system:

□ Steam Heating Boiler □ Hydronic (Hot Water Heating Boiler) □ Could not determine — boiler was not accessible

	Pipe Insulation Rebates for Steam Heating Boiler Systems									
Reference #	Steam Pipe Insulation	Rebate	Unit	# of Units	Total Rebate					
9	Small – Nominal Pipe Diameter (1 to 2 Inches)	\$8	Linear Foot							
10	Medium – Nominal Pipe Diameter (2.1 to 5 Inches)	\$18	Linear Foot							
11	Large — Nominal Pipe Diameter (5.1 to 8 Inches)	\$30	Linear Foot							
12	X-Large – Nominal Pipe Diameter (Greater than 8 Inches)	\$45	Linear Foot							
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Reference #	Steam Pipe Fitting Insulation	Rebate	Unit	# of Units	Total Rebate					
	Small Pipe Steam Fittings – Nominal Pipe Diameter (1 to 2 Inches)		Rebates are not avail	able						
13	Medium Pipe Steam Fittings — Nominal Pipe Diameter (2.1 to 5 Inches)	\$23	Fitting							
14	Large Pipe Steam Fittings – Nominal Pipe Diameter (5.1 to 8 Inches)	\$60	Fitting							
15	X-Large Pipe Steam Fittings — Nominal Pipe Diameter (Greater than 8 Inches)	\$75	Fitting							

NOTE: Rebates are not available for fittings on condensate return piping.

Reference #	Steam Pipe Valve Insulation	Rebate	Unit	# of Units	Total Rebate	
	Small Pipe Steam Valves – Nominal Pipe Diameter (1 to 2 Inches)	Rebates are not available				
16	Medium Pipe Steam Valves – Nominal Pipe Diameter (2.1 to 5 Inches)	\$70	Valve			
17	Large Pipe Steam Valves – Nominal Pipe Diameter (5.1 to 8 Inches)	\$120	Valve			
18	X-Large Pipe Steam Valves — Nominal Pipe Diameter (Greater than 8 Inches))	\$150	Valve			

NOTE: Rebates are not available for fittings on condensate return piping.

#### (page 5) Subtotal Rebate:

	Pipe Insulation Rebates for Hydronic (Water) Boiler Systems									
Reference #	Hydronic (Water) Heating Boiler Pipe Insulation	Rebate	Unit	# of Units	Total Rebate					
19	Small – Nominal Pipe Diameter (1 to 2 Inches))	\$3.75	Linear Foot							
20	Medium – Nominal Pipe Diameter (2.1 to 4 Inches)	\$4.50	Linear Foot							
21	Large – Nominal Pipe Diameter (Greater than 4 Inches)	\$5.50	Linear Foot							

NOTE: Rebates are not available for Hydronic (Water) Heating Boiler Pipe Insulation Fittings.

Reference #	Domestic Hot Water Pipe Insulation	Rebate	Unit	# of Units	Total Rebate
22	Small — Nominal Pipe Diameter (Less than 1.25 Inches)	\$3.75	Linear Foot		
23	Medium — Nominal Pipe Diameter (1.26-2 Inches)	\$4.50	Linear Foot		
24	Large – Nominal Pipe Diameter (Greater than 2 Inches)	\$5.50	Linear Foot		

#### **Tank Insulation**

Specifications: Must be added to bare storage tank. Replacement of existing insulation does not qualify.

- 1. Insulation installed must be greater than or equal to R-6 and must be added to the top and sides of the storage tank.
- 2. Insulation rebates are for semi-conditioned spaces only (spaces indirectly heated, e.g., basements, crawl spaces, plenums). Insulation installed in conditioned or unconditioned spaces, Process Tank, and Boiler Insulation should apply to the Public Sector Custom Rebate Program.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
25	Domestic Hot Water Storage Tank Insulation	See above	\$7	Square Foot		
26	Space Heating Boiler Condensate Tank Insulation	See above	\$18	Square Foot		

#### **Process Pipe Insulation for Dry Cleaning Facilities**

Specifications: Must be added to bare pipe that has been uninsulated for a minimum of 12 months. Replacement of existing insulation does not qualify. Insulation installed must be greater than or equal to R-3.

- 1. Pipe insulation rebates are for conditioned or semi-conditioned spaces (spaces indirectly heated, e.g., basements, crawl spaces, plenums).
- 2. Boiler and steam pipe insulation measures are for process dry cleaning facility applications with a minimum of 2,000 and a maximum of 4,000 hours of operation annually.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
27	Small—Nominal Pipe Diameter (.5 to 2 Inches)	See above	\$4.50	Linear Foot		

#### Removable Steam Trap Jackets for Dry Cleaning Facilities

Specifications: Must be added to bare steam trap. Replacement of existing jacket insulation does not qualify.

- 1. Steam trap jacket insulation rebates are for conditioned or semi-conditioned spaces (spaces indirectly heated, e.g., basements, crawl spaces, plenums).
- 2. This measure applies to process dry cleaning facility applications with a minimum of 2,000 and a maximum of 4,000 hours of operation annually. Insulation projects with more or less hours of operation than those indicated above should apply to the Public Sector Custom Rebate Program.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
28	Steam Trap Jacket Insulation	See above	\$18	Steam Trap		

\*1MBH = 1,000 Btu/hour = 1kBtu/h

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(page 6) Subtotal Rebate:

#### **Space Heating Hot Water Boilers**

**Specifications:** To qualify for this measure the existing boiler must be a standard 80% efficient or atmospheric boiler. The installed boiler capacity must be used 80% or more for space heating and not be for process uses.

Boilers must modulate their firing rate, have a sealed combustion unit, and must incorporate hot water reset. Note that high-efficiency condensing boilers will provide the rated efficiency return only if return water is cold enough to condense the flue gases.

- 1. If the heating system cannot meet the requirement, a non-condensing boiler may be a better choice. Intake for combustion air and exhaust must be run to exterior.
- 2. Rebates are based on installed boiler capacity and can be no larger than existing boiler capacity. Redundant or back-up boilers do not qualify. Boiler plants with two or more boilers are eligible for rebates on n-1 boilers where n equals the number of boilers installed. Rated fuel-to-water efficiency is determined at full fire. Fuel-to-water efficiency is calculated as Btu output/Btu input.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
29	Hot Water Boiler	Greater than or equal to 300 MBH and less than or equal to 2,500 MBH and Rated Fuel-to-Water Efficiency of 88% or greater.	\$4.50	MBH* Input		
30	Hot Water Boiler	Greater than 2,500 MBH Input and Rated Fuel-to-Water Efficiency of 88% or greater.	\$5.50	MBH* Input		
31	Hot Water Boiler	Less than 300 MBH Input and Rated AFUE of 88% or greater.	\$3	MBH* Input		

#### **Space Heating Steam Boilers**

Specifications: The installed boiler capacity must be used 80% or more for space heating and not be for process uses. Boilers must be forced draft and modulate their firing rate.

 Rebates are based on installed boiler capacity and can be no larger than existing boiler capacity. Redundant or back-up boilers do not qualify. Boiler plants with two or more boilers are eligible for rebates on n-1 boilers where n equals the number of boilers installed. Rated fuel-to-steam efficiency is determined a full fire. Fuel-to steam efficiency is calculated as Btu output/Btu input.

Reference #	Description	Minimum Specifications	Rebate	Unit	MBH Input per Boiler	# of Boilers	Total Rebate
32	Steam Boiler	Greater than 300 MBH and less than 1,500 MBH input, and Rated Fuel-to-Steam Efficiency of 81% or greater.	\$2	MBH* Input			
33	Steam Boiler	Greater than or equal to 1,500 MBH Input and Rated Fuel-to-Steam Efficiency of 82% or greater. Minimum of three (3) firing rates.	\$1.50	MBH* Input			

#### **Central Steam Boiler Controls**

#### Specifications:

- 1. For multi-family buildings with more than 48 living units, indoor temperature sensors should be capped at 12 (four building corners-top/center/bottom floors).
- 2. The minimum number of indoor sensors installed for buildings with 13 to 48 units is 5 or 25% of the number of units, whichever is larger. The minimum number of indoor sensors installed for buildings with 12 or less units is 4.
- Trade allies must notate where sensors are located in the building. Rebates for controls only apply to buildings without existing boiler averaging controls or with averaging control systems incapable of being programmed to provide nighttime setback. Buildings incorporating thermostatic controls on radiators are not eligible. Boiler staging must be included for multiple boiler systems (if applicable).
- 4. Controls must include outside air temperature cutout for the steam boiler plant. Averaging controls must include the capacity to provide nighttime setback and shall be programmed after installation to provide at least 5 °F of setback for at least 8 hours per day for all sensors. Two-pipe steam systems may qualify for the averaging incentive, if there are no thermostatic controls on any of the building's radiators. Any installation on a two-pipe system must be pre-approved.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
34	Dual-Pipe Steam Boiler Averaging Controls	Rebate capped at \$5,000.	\$150	Living Unit		
35	Single-Pipe Steam Boiler Averaging Controls	Rebate capped at \$5,000.	\$225	Living Unit		

#### **Space Heating Hot Water Boiler Cutout and Reset Controls**

Specifications: Rebates are for existing boilers only.

- 1. The system must be set so that the minimum temperature is not more than 10 °F above manufacturer's recommended minimum return temperature.
- For controls on multiple boilers to qualify, control strategy must stage the lag boiler(s) only after the first boiler stage(s) fail to maintain the boiler water temperature called for by the reset. Incentive is capped at 50% of the project cost or \$1,500 per boiler, whichever is lower.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
36	Boiler Cutout and Reset	Existing boilers only.	\$1.25	MBH* Input		

## (page 7) Subtotal Rebate:

\*1 MBH = 1,000 Btu/hour = 1kBtu/h

#### **Boiler, Furnace and Rooftop Unit Tune-Ups**

Specifications: Customers are eligible for a space heating boiler and furnace tune-up rebate once every 36 months. Customers are eligible for a process boiler tune-up rebate once every 24 months. A single unit with multiple burners or modules is considered one unit.

- Customers with a maintenance contract addressing boiler and furnace tune-ups are not eligible for this rebate. A boiler and furnace tune-up checklist (found on PeoplesGasDelivery.com/Savings and NorthShoreGasDelivery.com/Savings) must be submitted with the application. If checklists are not complete and accurate, rebates may be denied.
- 2. The combustion efficiency of the unit must be tested pre- and post-tune-up and an increase in efficiency must be shown. If combustion analysis is not completed, legible, and accurate, rebates may be denied.
- 3. Space heating boiler and furnace tune-up rebates are capped at \$0.75 per MBH input up to \$1,500 or 100% of the project cost, whichever is lower. Process boiler tune-up rebates are capped at \$1.00 per MBH up to \$2,500 or 100% of project cost, whichever is lower. If the boiler/furnace's make, model, and input capacity cannot be validated, your rebate may be capped at \$500 per boiler/furnace.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
37	Space Heating Boiler Tune-Up	Rated at greater than or equal to 100 MBH Input. An increase in efficiency must be shown.	\$0.75	MBH* Input		
38	Process Heating Boiler Tune-Up	Rated at greater than or equal to 300 MBH Input. An increase in efficiency must be shown.	\$1.00	MBH* Input		
39	Business Furnace/Rooftop Unit Tune-Up	Rated at greater than or equal to 60 MBH Input. An increase in efficiency must be shown.	\$0.75	MBH* Input		

#### **Burner Controls for Space Heating**

Specifications: For commercial boilers providing space heating with single point positioning combustion control (fuel valve linked to combustion air intake damper via jackshaft mechanism).

- 1. Rebates are for existing boilers only. New burners must modulate their firing rate and feature a fuel valve and combustion air damper powered by separate actuators.
- 2. Linkageless controls: Must allow the combustion air to be set for optimal efficiency at several firing rates throughout the burner's firing range. Boiler plants with 5 or more boilers are not eligible for this rebate. Linkageless control rebate cannot be combined with the installation of a new boiler receiving a rebate.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
40	Linkageless Controls	Burners rated at less than or equal to 10,000 MBH Input.	\$1.50	MBH* Input		

#### **Space Heating Boiler Chemical Descaling**

Specifications: Customers are eligible for a boiler chemical descaling rebate once every 36 months.

- 1. The measure is for a non-residential hot water or steam boiler that provides space heating.
- 2. The procedure typically involves the boiler being emptied and taken off-line, following which, the correct chemical solution ratio is pumped through the boiler system for four to eight hours.
- 3. The facility must complete the chemical de-scaling by an approved technician using be NSF/ANSI/CAN 60 compliant water treatment.
- 4. Must be for space heating applications only, process applications will need to go custom.
- 5. Boiler descaling rebates are capped at \$2,500 on low pressure boilers or \$3,500 on high pressure boilers or 100% of the project cost, whichever is lower. If the boiler's make, model, and input capacity cannot be validated, your rebate may be capped at \$500 per boiler.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
41	Non-Residential Low Pressure Descaling (below 15 psig)	Rated at greater than or equal to 1000 MBH Input.	\$0.75	MBH* Input		
42	Non-Residential High Pressure Descaling (above 15 psig)	Rated at greater than or equal to 1000 MBH Input.	\$1.00	MBH* Input		

\*1 MBH = 1,000 Btu/hour = 1kBtu/h

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(page 8) Subtotal Rebate:

#### **Stack Economizers**

Specifications: To qualify the economizer must be installed on a steam boiler exhaust stack. Heat captured by the economizer is to be used to pre-heat boiler feed water.

- 1. Stack economizers are designed to recover heat from hot boiler flue gasses. Recovered heat is used to preheat boiler feed water.
- 2. Process boilers that do not operate year round should apply to the Custom Rebate Program.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
43	Conventional Economizer	Recovered heat is used to preheat boiler feed water. Retrofit of HVAC boilers used for space heating.	\$0.75	MBH* Input		
44	Condensing Economizer		\$1.00	MBH* Input		
45	Conventional Economizer	Recovered heat is used to preheat boiler feed water. Retrofit of Process boilers used year round	\$1.00	MBH* Input		
46	Condensing Economizer		\$1.50	MBH* Input		

#### Shut Off Flue Damper for Space Heating Boilers or Furnaces

Specifications: For commercial atmospheric boilers or furnaces providing space heating without a shut off damper on the flue exhaust.

1. Flue damper must be electrically or thermally activated and installed on the exhaust flue or combustion air intake. Barometric dampers do not qualify for this rebate.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
47	Shut off Flue Damper	Exhaust diameter greater than or equal to 8 inches.	\$0.25	MBH* Input		

#### Thermostats

Specifications: Must replace functioning non-programmable thermostat where a programmable thermostat is not required by code and installed in a conditioned space above 65 °F.

- 1. Programmable thermostats installed at the time of space heating/cooling equipment replacement do not qualify.
- 2. Must incorporate a 5 °F setback during unoccupied periods. Programmable thermostats must be capable of (7) different daily schedules and retaining programming and time setting during a loss of power for at least 10 hours. Additionally, the controls shall have a manual override that allows temporary operation of the system for up to 2 hours; a manually operated timer capable of being adjusted up to 2 hours, or an occupancy sensor.
- The thermostat shall be capable of automatically adjusting the daily start time of the HVAC system in order to bring each space to the desired occupied temperature immediately prior to scheduled occupancy. For multi-family buildings, thermostats must be installed in living units.
- 4. **Photos of existing thermostat and new thermostat are required.** This measure does not apply to hotel rooms and dormitories. If you are a Small Business or Multi-Family customer, you may qualify for free programmable thermostats. Please contact 855-849-8928 for more information.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
48	Smart Thermostat	mart Thermostat Must have the capability to automatically establish a schedule of temperature set points according to driving device inputs above and beyond basic time and temperature data of conventional programmable thermostats.		Thermostat		
49	Programmable Thermostat	See specifications above.	\$75	Thermostat		
50	In-Unit Multi-Family Smart Thermostat	As stated above, but manual override and power loss capabilities are not a requirement for in-unit.	\$75	Thermostat		

(page 9) Subtotal Rebate:

#### Wireless Pneumatic Thermostat (WPT)

#### Specifications:

- 1. New wireless pneumatic thermostat must replace existing pneumatic thermostat.
- 2. The Wireless DDC thermostat system must be new and include:
  - Central time control for setback of space temperature.
  - Minimum setback space temperature of at least 8 °F in both heating and air conditioning mode.
  - Minimum setback period of more than 2,200 hours per year.
  - · System must include central control interface for all thermostats to set the space temperature setpoints for both heating and air conditioning mode.
  - · Thermostat may allow for manual override of space temperature setpoints but must be reset to central control setpoints after all setback periods.
  - Thermostat must include auto-calibration feature to eliminate drift to better maintain space temperature setpoint.
- 3. Wireless pneumatic thermostat to have direct digital-to-pneumatic signal for control of VAV boxes, fan powered boxes, reheat coils, fan coils and radiant heat.
- 4. Thermostat should provide minimum setback of at least 8 °F and have minimum setback of 2200 hours/year.
- 5. A custom rebate application should be submitted if buildings use an absorption chiller to cool.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
51	Small Building 0-10,000 SF	Installation of controls that adjust ventilation based on occupant ventilation demand	\$0.25	Square Foot		
52	Med. Building 10,001-300,000 SF	Installation of controls that adjust ventilation based on occupant ventilation demand	\$0.20	Square Foot		
53	Large Building 300,001+ SF	Installation of controls that adjust ventilation based on occupant ventilation demand	\$0.15	Square Foot		

#### **Demand-Controlled Ventilation: Space Heating**

#### Specifications:

- 1. Control system must include: CO<sub>2</sub> sensors installed on return air systems that adjust outside air ventilation based on ventilation demands that occupants create. Must be installed on a system where no others sensors were previously installed. Sensors must communicate either directly with the economizer or with a central computer.
- 2. Heating systems with terminal reheat do not qualify. A custom rebates application should be submitted.
- 3. Demand-controlled ventilation for enclosed parking garages does not qualify. A custom rebate application should be submitted.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
54	Demand-Controlled Ventilation: Space Heating	Installation of controls that adjust ventilation based on occupant ventilation demand.	\$0.15	Square Foot		

#### **Space Heating and Specialty Equipment**

#### Specifications:

- 4. Condensing furnaces must have a sealed combustion unit. Intake for combustion air and exhaust must be run to exterior.
- 5. Air handlers may not be eligible for the rebate. Chimney liners must be installed where a high-efficiency natural gas furnace replaces atmospherically drafted equipment that was vented through the same flue as a gas water heater. Flue closure protocol must be used when a high-efficiency furnace is installed and the chimney is no longer in use.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
55	Furnace-Common Area and Business	95% AFUE or greater.	\$450	Furnace		
56	Furnace-In-Unit	95% AFUE or greater.	\$450	Furnace		
57	Condensing Unit Heaters	Rated Thermal Efficiency of 90% or greater.	\$4.50	MBH* Input		
58	Infrared Heater	Must have electric ignition.	\$5.50	MBH* Input		
59	Direct-Fired Heaters	Must comply with indoor air quality code requirements.	\$3	MBH* Input		

\*1 MBH = 1,000 Btu/hour = 1kBtu/h

(page 10) Subtotal Rebate:

#### **Space Heating Energy Recovery Units**

**Specifications:** This measure is for existing air handling units only.

- 1. During the heating season, unit must operate a minimum of 2,000 hours. Space must be heated with gas-fired equipment. Minimum exhaust temperature must average 65 °F. Exhaust temperatures above 85 °F should apply to the Public Sector Custom Rebate Program.
- 2. Rebate is based on sensible heat recovery; latent energy recovery projects may qualify for additional rebates through the Public Sector Custom Rebate Program. Rebate is based on supply and exhaust air CFM; use the lesser of the two.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
60	Space Heating Energy Recovery Unit	See specifications above	\$2.25	CFM Input		

#### **Water-Saving Measures**

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
61	Pre-Rinse Sprayers	Must have a flow rate of less than or equal to 1.24 GPM, be WaterSense® certified, and replace a sprayer greater than or equal to 1.6 GPM.	\$75	Sprayer		
62	Hotel Low Flow Faucet Aerators or Restrictors	Must have a flow rate of less than or equal to 1.5 GPM and old unit should be greater than or equal to 2.2 GPM.	\$2	Aerator or Restrictor		
63	Hotel Low Flow Showerheads or Restrictors	Must have a flow rate of less than or equal to 2.0 GPM and old unit should be greater than or equal to 2.5 GPM.	\$14	Shower Head or Restrictor		
64	Laminar Flow Restrictors – 2.75 GPM	Must replace flow rate of less than or equal to 2.75 GPM in Healthcare Facilities.	\$22	Restrictor		
65	Laminar Flow Restrictors - 1.5 GPM	Must replace flow rate of less than or equal to 2.2 GPM in Healthcare Facilities.	\$27	Restrictor		
66	Laminar Flow Restrictors - 1.0 GPM	Must replace flow rate of less than or equal to 2.2 GPM in Healthcare Facilities.	\$32	Restrictor		
67	Laminar Flow Restrictors - 0.5 GPM	Must replace flow rate of less than or equal to 2.2 GPM in Healthcare Facilities.	\$37	Restrictor		

#### **Natural Gas Water Heaters**

Specifications: Rebates apply to domestic hot water systems only. All other applications should apply to the Public Sector Custom Rebate Program.

- 1. Central Boiler or Indirect Heater Specifications: Total Water Service Fixture Units (WSFU) shall not exceed 7.5 WSFU/apartment.
- 2. Mixed use facilities, the Multi-Family WSFU must be 90% or greater of the whole building WSFU. Mixed use facilities where commercial use WSFU exceeds 10% of the total WSFU do not qualify for multi-family specific rebates and should apply for custom rebates

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
68	Gas Water Heater	Less than 75 MBH Input and greater than or equal to 0.67 Uniform Energy Factor (UEF). 30-gallon minimum capacity.	\$375	Water Heater		
69	Gas Water Heater	Greater than or equal to 75 MBH Input and less than 400 MBH Input and greater than or equal to 88% Thermal Efficiency. Systems 400 MBH and larger should apply to the Custom Rebate Program.	\$2.25	MBH* Input		
70	Central Domestic Gas Water Heater (for Lodging Facilities)	Greater than or equal to 0.67 Uniform Energy Factor (UEF) or greater than or equal to 88% Thermal Efficiency. 30-gallon minimum capacity.	\$3.75	MBH* Input		
71	Laundromat Water Heater	88% to 94.9% Thermal Efficiency.	\$1.50	MBH* Input		
72	Laundromat Water Heater	Greater than or equal to 95% Thermal Efficiency.	\$2.25	MBH* Input		
73	Tankless Water Heater	Less than 200 MBH Input and greater than or equal to 90% Thermal Efficiency. Systems 200 MBH and larger should apply to the Custom Rebate Program.	\$1.00	MBH* Input		

## (page 11) Subtotal Rebate:

\*1 MBH = 1,000 Btu/hour = 1kBtu/h

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#### **On-Demand Circulating Hot Water Pump**

Specifications: Must replace or retrofit existing hot water recirculating pump in buildings operating 24 hours per day, 7 days a week with no existing controls such as an aquastat or timer. Existing domestic hot water system must have natural gas as a fuel source.

- 1. Equipment must control recirculation pump(s) utilizing a controller which will not activate the recirculation pump unless both:
  - The recirculation loop return water has dropped below a prescribed temperature
  - The central domestic hot water demand is sensed as water flow through the central domestic hot water system
- 2. Must be installed as an add-on to an existing central domestic hot water system.
- 3. Multi-family buildings must have more than 5 tenant units.
- 4. Hotel/Motel and Dorms must have more than 30 rooms.
- 5. Rebates are capped at \$2,000.

Reference #	Description	Minimum Specifications	Rebate	Unit	Unit Type	# of Units	Total Rebate
74	On-Demand Circulating Hot Water Pump	See specifications above	\$55	Living Unit	Apartment		
75	On-Demand Circulating Hot Water Pump	See specifications above	\$25	Living Unit	Dorm Room		
76	On-Demand Circulating Hot Water Pump	See specifications above	\$10	Guest Room	Hotel/Motel		

#### **Ozone Laundry**

Specifications: Facility must have a natural gas boiler or water heater providing hot water to the on-premise laundry equipment utilizing hot water in the wash cycles.

- 1. The ozone laundry equipment must be new and must be added to an existing laundry system. The ozone laundry system must inject ozone through Venturi injection or bubble diffusion. Replacement or upgrades of existing ozone laundry are not eligible for a rebate.
- 2. This rebate only applies to facilities listed here. Hotels with more than 250 rooms and other facility types not listed here (hospitals, for example should apply to the Public Sector Custom Rebate Program.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
77	Ozone Laundry	Facilities with on premise laundry operations including hotels/motels, fitness and recreational sports centers, healthcare (excluding hospitals) and assisted living facilities.	\$35	Lbs. capacity		
78	Ozone Laundry	Laundromats	\$10	Lbs. capacity		

#### **Modulating Commercial Gas Clothes Dryer Retrofit**

Specifications: This measure is applicable to commercial gas dryers ranging from 30 to 250 pounds capacity and no modulating capabilities. Retrofit must include a modulating gas valve with a minimum of two-stages.

Reference #	t Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
79	Coin-operated Laundromat and Multi-Family Buildings	Applies to coin-operated laundromats, multi-family dryers (common areas), applications with a minimum of 500 cycles per year.	\$300	Per Dryer		
80	Hotels and Hospitals	Applies to on-premise laundromats (hotels, hospitals applications) with a minimum of 2,000 cycles per year.	\$825	Per Dryer		

#### **High-Speed Commercial Washers**

**Specifications:** Facility must have a natural gas boiler or water heater providing hot water to the on-premise laundry equipment utilizing hot water in the wash cycles. The facility must also have natural gas dryers to dry clothing.

- 1. New high-speed washers must have a spin speed of 200G or greater and must be replacing existing washers that have a spin speed of 100G or less.
- 2. This rebate only applies to facilities with on-premise laundry operations including laundromats, dry cleaners, hotels/motels, fitness and recreational sports centers, hospitals, assisted living facilities and multi-family properties. Process laundry facilities should apply to the Public Sector Custom Rebate Program.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
81	High-Speed Washer-Hotel/Motel/Hospital	Minimum of 10 turns per day.	\$12	Lbs. Capacity		
82	High-Speed Washer-Laundromat	Minimum of 4.5 turns per day.	\$6	Lbs. Capacity		
83	High-Speed Washer-Multi-Family	Minimum of 3 turns per day.	\$5	Lbs. Capacity		

## (page 12) Subtotal Rebate:

#### **Dock Door Seals**

- Specifications: Qualifying buildings must be heated with natural gas during winter and maintain a minimum temp of 55 °F.
- 1. Dock door seals extend out to fill the gap between the dock door and the trailer, including the "hinge gap" that occurs with outwardly swinging trailer doors.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
84	Dock Door Seals	Seals must effectively close all gaps between the building and the semitrailer.	\$450	Door Seal		

#### **Demand-Controlled Ventilation: Commercial Kitchen Exhaust Hoods**

Specifications: Control system must include:

- 1. Temperature sensor in the hood exhaust collar and/or an optic sensor on the end of the hood; variable speed drive on the exhaust fan that will vary the rate of exhaust to what is needed; variable speed drive on the make-up air unit, or other modification to reduce make-up air equivalent to exhaust air reduction
- 2. Make-up air must be conditioned to a minimum of 55 °F by natural gas-fired equipment.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
85	Demand-controlled Ventilation: Kitchen Exhaust Hoods	Installation of new or retrofit controls that vary the ventilation based on cooking load and/or the time of day.	\$975	Exhaust Fan HP		

#### **Kitchen Exhaust Heat Recovery Grease Trap Filter**

Specifications: Grease trap filter and heat exchanger to recover heat from kitchen exhaust air duct with constant flow. Plumbed to domestic hot water system to provide preheating to incoming water.

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate	
86	Heat Recovery Grease Trap Filter	See specification above	\$825	Filter			

## (page 13) Subtotal Rebate:

#### **Food Service**

Reference #	Description	Minimum Specifications	Rebate	Unit	# of Units	Total Rebate
87	Convection Oven	Qualified by ENERGY STAR <sup>®</sup> or Fisher-Nickel, Inc.	\$975	Cavity		
88	Double Rack Oven	Qualified by ENERGY STAR or Fisher-Nickel, Inc.	\$3,750	Double Oven		
89	Fryer	Qualified by ENERGY STAR or Fisher-Nickel, Inc.	\$1,875	Fry Vat		
90	Large Conveyor Oven	Qualified by ENERGY STAR or Fisher-Nickel, Inc. Conveyor belt width must be greater than or equal to 25 inches.	\$1,875	Oven		
91	Salamander Broiler	Must have infrared burner.	\$975	Broiler		
		Qualified by ENERGY STAR. Low-temperature dishwasher with a natural gas-fired water heater.				
92		Under Counter	\$715	Unit		
93	Low Temperature Commercial Dishwashers	Stationary Single-Tank Door	\$2,700	Unit		
94		Single-Tank Conveyor	\$2,700	Unit		
95		Multi-Tank Conveyor	\$3,300	Unit		
		Qualified by ENERGY STAR. High temperature dishwasher with a natural gas fired water heater				I
96	High Temperature Commercial Dishwashers	Under Counter	\$115	Unit		
97		Stationary Single-Tank Door	\$975	Unit		
98		Multi-Tank Conveyor	\$1,800	Unit		
		Qualified by ENERGY STAR or Fisher-Nickel, Inc. Minimum 3-pan capacity.				
99		Steamer - 3 Pan	\$1,350	Unit		
100	Steamer	Steamer - 4 Pan	\$1,500	Unit		
101		Steamer - 5 Pan	\$1,650	Unit		
102		Steamer-6 Pan or Larger	\$1,800	Unit		
103	Combination Oven - Less than 15 Pans	Qualified by ENERGY STAR or Fisher-Nickel, Inc.	\$600	Oven		
104	Combination Oven - 15-30 Pans	Qualified by ENERGY STAR or Fisher-Nickel, Inc.	\$825	Oven		
105	Combination Oven - Greater than 30 Pans	Qualified by ENERGY STAR or Fisher-Nickel, Inc.	\$1,875	Oven		

## (page 14) Subtotal Rebate:

	Subtotal-p. 14:	
	Subtotal-p. 13:	
	Subtotal–p. 12:	
	Subtotal-p. 11:	
	Subtotal–p. 10:	
	Subtotal–p. 9:	
	Subtotal–p. 8:	
	Subtotal-p. 7:	
	Subtotal–p. 6:	
	Subtotal–p. 5:	
	Subtotal–p. 4:	
R	ebate Requested:	

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Total

## Terms and Conditions

- 1. **Rebate Offer:** Equipment must be installed and operational on or after January 1, 2023, and on or before December 31, 2023. Projects must result in reduced natural gas energy use due to an improvement in the system efficiency; control upgrades may also qualify. Reduced natural gas use resulting from fuel switching, power generation, renewable energy, or operating schedule changes will not qualify.
- **2. Eligibility:** Equipment must be new and installed in a public facility that is a Peoples Gas or North Shore Gas Customer ("Customer"), as well as meeting minimum requirements set forth in this document.

#### 3. Compliance:

- All projects must comply with the applicable federal, state, and local laws and regulations, including building codes.
- All equipment must be new or retrofitted with new components that meet program specifications. Used or rebuilt equipment is not eligible for rebates. Existing equipment must be removed or permanently disconnected.
- Existing equipment must be operational when the application is submitted.
- Only one rebate will be granted for each project.
- 4. Delivery: Applications must be delivered one of three ways:
  - Mailed to: Peoples Gas/North Shore Gas Public Sector Prescriptive Rebate Program 5440 N. Cumberland Ave., Ste. 135 Chicago, IL 60656
  - Emailed to: PeoplesGas@FranklinEnergy.com or NorthShoreGas@FranklinEnergy.com
  - Faxed to: 773-853-2205
- 5. **Applications:** Applications must have complete information and be submitted with:
  - The entire completed application signed by the Customer.
  - The original equipment manufacturer (OEM) specification sheets for all items installed as described in the application.
  - An itemized invoice from the installing contractor and/or vendor for the project which includes a separate line item for each rebate measure, including the date, quantity, size, type, make and model of proposed items, and labor costs, if applicable. Note: Internal labor cannot be included in the cost of the project.
- 6. Prescriptive Rebate: Purchase and install qualifying equipment and receive energy efficiency rebates of up to \$500,000 in Peoples Gas territory and \$100,000 in North Shore Gas territory per customer per program year. Rebates for prescriptive measures may not exceed 100% of the total project cost. This cost includes materials, external labor, permits, equipment rental, and disposal.
- 7. Landlord Participant Requirements: If you are applying for a rebate for a property you own, but the Peoples Gas or North Shore Gas account number is in your tenant's name, you must provide the following:
  - On Page 2, include the tenant's natural gas account number and signature.
  - On Page 3, provide the Landlord's contact information and have the tenant sign to release the payment to the Landlord.

- 8. Payment: Once completed paperwork is submitted, rebate payments are usually made within 30 days. Payments may only be made to the Customer or qualified trade ally. Incomplete applications will either delay payments or result in denial of application approval. Peoples Gas or North Shore Gas reserves the right to refuse payment and participation if the Customer or the contractor violates program Terms and Conditions.
- **9. Inspection:** Program staff reserves the right to conduct pre-inspections and post-inspections of proposed and installed projects.
- **10. Tax Information:** Rebates may be subject to federal and/or state income tax reporting. Applicant is responsible for contacting a qualified tax advisor to determine tax liability. Peoples Gas or North Shore Gas is not responsible for any tax liability imposed on the customer as a result of the payment of rebates.
- **11. Publicity:** Peoples Gas and North Shore Gas reserve the right to publicize your participation in this program, unless you specifically request otherwise.
- **12. Program Discretion:** Rebates are available on a first-come, first-served basis. Rebate amounts and offerings are subject to change or termination without notice at the discretion of Peoples Gas and North Shore Gas.
- **13.** Logo Use: Customers or trade allies may not use the Peoples Gas or North Shore Gas program names or logos in any marketing, advertising, or promotional material without written permission.
- 14. Disclaimers: The Customer will defend, hold harmless, and release The Peoples Gas Light and Coke Company and North Shore Gas Company and each company's affiliates, officers, directors, shareholders, agents, employees, contractors, and representatives from any and all claims, liabilities, fines, interest, costs, expenses, and damages (including attorneys fees and court costs) incurred by the Customer or its contractors or any third party for any damage, injury, death, loss, or destruction of any kind to persons or property, to the extent the damage, injury, death, loss, or destruction arises out of or is related to the acts or omissions of Peoples Gas or North Shore Gas or either company's affiliates, officers, directors, shareholders, agents, employees, contractors, or representatives or to the rebate program. Neither Peoples Gas nor North Shore Gas endorses any particular manufacturer, product, labor, or system design by offering these programs.

NEITHER PEOPLES GAS NOR NORTH SHORE GAS EXPRESSLY OR IMPLICITLY WARRANTS THE PERFORMANCE OF ANY EQUIPMENT OR ANY CONTRACTOR'S QUALITY OF WORK. NO WARRANTY OF ANY KIND, WHETHER STATUTORY, WRITTEN, ORAL, OR IMPLIED (INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY) WILL APPLY.

Contact your contractor or equipment supplier for any warranties.

- **15. Release of Customer Information:** Customer agrees to the release by Peoples Gas or North Shore Gas of any Customer data, including personally identifiable information, to any contractor or other vendor providing services or support under the program.
- **16. Verification:** Any Customer receiving a rebate check may be contacted by an evaluator to verify service/equipment installation or be asked to complete a Customer survey.