P.S.C. Mo. No. 2 9th Revised SHEET No. 78 Cancelling P.S.C. Mo. No. 2 8th Revised SHEET No.

78

UNION ELECTRIC COMPANY GAS SERVICE

Applying to

MISSOURI SERVICE AREA

MISSOURI ENERGY EFFICIENT NATURAL GAS EQUIPMENT AND BUILDING SHELL MEASURE REBATE PROGRAM

APPLICATION

The Missouri Energy Efficient Natural Gas Equipment and Building Shell Measure Rebate Program (Program) is designed to encourage more effective utilization of natural gas by encouraging energy efficiency improvements through the replacement of less efficient natural gas equipment with high efficient ENERGY STAR $^{\! \odot}$ Qualified natural gas equipment and other high efficiency equipment and building shell measures.

* Rebates are being offered on a limited basis for a portion of the cost of ENERGY STAR[®] Qualified or programmable thermostats, residential ENERGY STAR Qualified natural gas furnaces, residential high efficiency measures, commercial ENERGY STAR Qualified natural gas utilization equipment, as well as other high efficiency equipment and building shell measures purchased by Participants. Company's participation in such financial incentives is in accordance with the Stipulation and Agreement approved by the Missouri Public Service Commission (Commission) in Case No. GR-2010-0363.

DEFINITIONS

Administrator - Company will administer the Program.

AFUE - Annual Fuel Utilization Efficiency: Energy efficiency rating measure determined, under specific testing conditions, by dividing the energy output by the energy input. It is a measure of the heat actually delivered by a furnace to the structure compared to the heat potential in amount of fuel supplied to the furnace. For example, a furnace that has a 92% AFUE rating converts 92% of the fuel supplied as heat to the structure - the other 8% is lost as exhaust. This information is available on every furnace sold in the United States.

ENERGY STAR $^{\circ}$ - A voluntary labeling program designed to identify and promote energy efficient products to reduce energy expenses and greenhouse gas emissions. ENERGY STAR[®] is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy.

Participant - A customer who is being served under either the Company's Residential or General Service natural gas rate class, is located in Missouri, and elects to purchase energy efficient gas saving equipment as described in the Measures. For purposes of receiving rebates under this Program, a Participant is defined as a person, firm, organization, association, corporation, or other entity that implements Measure(s), submits Rebate Form and documentation.

Retailer - Any retailer which has agreed to sell ENERGY STAR[®] Qualifying or other high efficient natural gas equipment, or provider of energy efficiency services, associated with the Measures.

Issued Pursuant 1	o the Order of the Mo.P.S.C	. in Case No. GR-2010-0363.	
DATE OF ISSUE	, 2011	DATE EFFECTIVE	, 2011

ISSUED BY	Warner L. Baxter	President & CEO	St. Louis, Missouri
	Name of Officer	Title	Address

 P.S.C. Mo. No.
 2
 9th Revised
 SHEET No.
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 Cancelling P.S.C. Mo. No.
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 8th Revised
 SHEET No.
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*Indicates Change. Formatted: French (France) Issued Pursuant to the Order of the Mo.P.S.C. in Case No. GR-2010-0363.
 DATE OF ISSUE
 , 2011
 DATE EFFECTIVE
 , 2011
 ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri Name of Officer Title Address

 P.S.C. Mo. No.
 2
 7th Revised
 SHEET No.
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 Cancelling P.S.C. Mo. No.
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 6th Revised
 SHEET No.
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UNION ELECTRIC COMPANY GAS SERVICE

Applying to

MISSOURI SERVICE AREA

MISSOURI ENERGY EFFICIENT NATURAL GAS EQUIPMENT AND BUILDING SHELL MEASURE REBATE PROGRAM (cont'd)

DEFINITIONS (cont'd)

<u>Qualified Auditor</u> - A nationally recognized contractor trained in natural gas equipment utilization systems and commercial and/or residential structures as an integrated whole building system. Residential training, certification, and accreditation are provided by the Building Performance Institute (BPI) and Residential Energy Services Network's (RESNET[®]). Commercial training and certification are provided by nationallyrespected energy auditor certification organizations. Approved Energy Auditors are found in the Company's Value Added Partner Network.

* <u>EEAG</u> - Energy Efficiency Advisory Group: Includes representatives from the Company, the Commission Staff, Office of the Public Counsel, and the Department of Natural Resources - Division of Energy. The EEAG will function as an advisory group for these programs.

AVAILABILITY

The Program is voluntary and a Participant may only receive one rebate per listed measure per calendar year. Rebates must be redeemed through the Administrator. Participating Retailers can be determined by visiting Company's Website (www.ameren.com) or by calling 314-342-1111 or 1-800-552-7583.

Residential rebates apply only to Residential customers purchasing ENERGY STAR[®] Qualified or programmable thermostats, ENERGY STAR Qualified residential natural gas utilization equipment, and other high energy efficient natural gas equipment and building shell measures as listed in Residential Measures.

General Service rebates apply only to General Service customers purchasing ENERGY STAR[®] Qualified or programmable thermostats, ENERGY STAR Qualified natural gas utilization equipment, high efficiency rated natural gas utilization equipment and other high efficiency equipment and building shell measures as listed in General Service Measures.

REBATES

Each Participant will receive a rebate check from the Administrator within eight (8) to ten (10) weeks after the completed Rebate Form is submitted with proper documentation. Rebate Forms, applications and protocols are available on the Company's Website (<u>www.ameren.com</u>) or by calling 314-342-1111 or 1-800-552-7583.

Issued Pursuant to the Order of the Mo.P.S.C. in Case No. GR-2010-0363.

 DATE OF ISSUE
 , 2011
 DATE EFFECTIVE
 , 2011

ISSUED BY	Warner L. Baxter	President & CEO	St. Louis, Missouri
	Name of Officer	Title	Address

 P.S.C. Mo. No.
 2
 7th Revised
 SHEET No.
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 Cancelling P.S.C. Mo. No.
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 6th Revised
 SHEET No.
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ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri Name of Officer Title Address
 P.S.C. Mo. No.
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 6th Revised
 SHEET No.
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 Cancelling P.S.C. Mo. No.
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UNION ELECTRIC COMPANY GAS SERVICE

Applying to

The te	erms of the	rebate(s) are as follows:	
Reside	ential Measu	res	
1)	Rated:	Thermostat - purchase and installation of one (1) unit. ENERGY STAR® Qualified or Programmable. Twenty five dollars (\$25) or 50% of the equipment cost, whichever is lower.	
*2)	Equipment:	Natural Gas Furnace - purchase and installation of one (1) unit.	
	Rated:	NERGY STAR® Qualified high efficiency AFUE rated 92% to 95.9%.	
	Rebate:	One hundred and fifty dollars (\$150) or 50% of the equipment cost, whichever is lower.	
*3)	Equipment:	Natural Gas Furnace - purchase and installation of one (1) unit.	
	Rated:	ENERGY STAR® Qualified high efficiency AFUE rated 96% or higher.	
	Rebate:	Two hundred dollars (\$200) or 50% of the equipment cost, whichever is lower.	
*4)	Equipment:	Natural Gas Boiler - purchase and installation of one (1) unit.	
		ENERGY STAR® Qualified high efficiency AFUE rated 90% or higher.	
	Rebate:	One hundred and fifty dollars (\$150) or 50% of the equipment cost, whichever is lower.	
*5)	Equipment:	Natural Gas Tank Storage Water Heater (Tier I) - purchase and installation of one (1) unit.	
	Rated:	High efficiency with an EF rating greater than or equal to 0.62 and less than 0.67.	
	Rebate:	Fifty dollars (\$50) or 50% of the equipment cost, whichever is lower.	
*6)	Equipment:	Natural Gas Tank Storage Water Heater (Tier II) - purchase and installation of one (1) unit.	
	Rated:	ENERGY STAR® Qualified high efficiency with EF rating of at least 0.67 and higher.	
	Rebate:	One-hundred and twenty-five dollars (\$125) or 50% of the equipment cost, whichever is lower.	
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UNION ELECTRIC COMPANY **GAS SERVICE**

Applying to

MISSOURI ENERGY EFFICIENT NATURAL GAS			
EQUIPMENT AND BUILDING SHELL MEASURE REBATE PROGRAM (cont'd)			
Residential Measu	res (cont'd)		
· - -	Natural Gas Tank Storage or Tankless Water Heater - purchase and installation of one (1) unit. ENERGY STAR® Qualified high efficiency with an EF		
Rebate:	rating of 0.82 or higher. Two hundred dollars (\$200) or 50% of the equipment cost, whichever is lower.		
*8) Equipment:	Building Shell Measures - Residential Home Energy Audit Improvement - purchase and installation of cost effective natural gas energy saving equipment and building shell measures as recommended from customer paid energy audit from a Qualified Auditor which are not included in other residential natural gas measures listed in this Program.		
Rated:	<pre>Measures considered efficiency improvements include: 1. Ceiling or wall insulation 2. Energy Star windows and doors 3. Window weather stripping 4. Door weather stripping 5. Water heater wrap 6. Hot water pipe wrap 7. Switch and outlet insulation 8. Caulking 9. Faucet aerators 10. Low flow shower heads </pre>		
Rebate:	Two hundred and fifty dollars (\$250) or 50% of the equipment and building shell measures cost up to maximum rebate of two hundred and fifty dollars (\$250) whichever is lower.		
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UNION ELECTRIC COMPANY **GAS SERVICE**

Applying to _____ MISSOURI SERVICE AREA

enera	al Service M	easures
1)	Equipment:	Thermostat - purchase and installation of up to two (2) units.
	Rated:	ENERGY STAR® Qualified or Programmable.
	Rebate:	Forty dollars (\$40) per thermostat, eighty dollars (\$80) total or 50% of the equipment cost, whichever is lower.
*2)	Equipment:	Natural Gas Furnace - purchase and installation of one (1) unit less than 150,000 BTU.
	Rated:	ENERGY STAR $^{\odot}$ Qualified high efficiency AFUE rated 92% to 95.9%.
	Rebate:	One hundred and fifty dollars (\$150) or 50% of the equipment cost, whichever is lower.
*3)	Equipment:	Natural Gas Furnace - purchase and installation of one (1) unit of less than 150,000 BTU.
	Rated:	ENERGY STAR® Qualified high efficiency AFUE rated 96% or higher.
	Rebate:	Two hundred dollars (\$200) or 50% of the equipment cost, whichever is lower.
4)	Equipment:	Natural Gas Furnace - purchase and installation of one (1) unit of 150,000 BTU or greater.
		High Efficiency AFUE rated 90% or higher. Four hundred seventy five dollars (\$475) or 50\% of the equipment cost, whichever is lower.
5)	Equipment:	Steam Trap Replacement - purchase and replacement of up to twenty five (25) failing units.
	Rated:	Steam Trap replacement considered efficiency improvement.
	Rebate:	One hundred dollars (\$100) per steam trap; two thousand five hundred (\$2,500) total or 50% of the equipment cost, whichever is lower.
6)	Equipment:	Natural Gas Continuous Modulating Burner New Installation or Burner Replacement - purchase and installation of modulating burner only.
		Burner replacement considered efficiency improvement. Seven thousand five hundred dollars (\$7,500) or 25% of the equipment cost, whichever is lower.
7)	Equipment:	Natural Gas Fired Boiler Tune-up - tune-up of a Gas Fired Burner System.
		Tune-up considered efficiency improvement. Five hundred dollars (\$500) per boiler or 50% of the cost, whichever is lower.

Issued Pursuant to the Order of the Mo.P.S.C. in Case No. GR-2010-0363.
DATE OF ISSUE _____, 2011 DATE EFFECTIVE _____, 2011

ISSUED BY	Warner L. Baxter	President & CEO	St. Louis, Missouri
-	Name of Officer	Title	Address

 P.S.C. Mo. No.
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 4th Revised
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 Cancelling P.S.C. Mo. No.
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UNION ELECTRIC COMPANY **GAS SERVICE**

Applying to

MISSOURI SERVICE AREA

*Indicates Change.

Issued Pursuant to the Order of the Mo.P.S.C. in Case No. GR-2010-0363.
 DATE OF ISSUE
 , 2011
 DATE EFFECTIVE
 , 2011

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UNION ELECTRIC COMPANY **GAS SERVICE**

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Genera	al Service M	easures (cont'd)
8)	Rated:	Primary Air Damper - Purchase and replacement of one (1) damper unit. Damper replacement considered efficiency improvement. Five hundred dollars (\$500) or 50% of the equipment cost, whichever is lower.
9)	Rated:	Natural Gas Food Service Steamer - purchase and installation of one (1) food service steamer. ENERGY STAR® Qualified. Four hundred seventy five dollars (\$475) or 50% of the equipment cost, whichever is lower.
10)	Rated:	atural Gas Food Service Fryer - purchase and installation of one (1) food service fryer. ENERGY STAR® Qualified. Three hundred fifty dollars (\$350) or 50% of the equipment cost, whichever is lower.
11)	Rated:	Natural Gas Food Service Griddle - purchase and installation of one (1) food service griddle. ENERGY STAR® Qualified. Four hundred dollars (\$400) or 50% of the equipment cost, whichever is lower.
12)	Rated:	Natural Gas Food Service Oven - purchase and installation of one (1) food service oven. ENERGY STAR® Qualified. Two hundred dollars (\$200) or 50% of the equipment cost, whichever is lower.
*13)	Rated:	Natural Gas Tank Storage Water Heater (Tier I) - purchase and installation of up to two (2) units. High efficiency with an EF rating greater than or equa to 0.62 and less than 0.67. Fifty dollars (\$50) per unit, one hundred dollars (\$100) total or 50% of the equipment cost, whichever is lower.
*14)	Rated:	Natural Gas Tank Storage Water Heater (Tier II) - purchase and installation of up to two (2) units. ENERGY STAR® Qualified high efficiency with EF rating of at least 0.67 and higher. One-hundred and twenty-five dollars (\$125) per unit, two hundred and fifty dollars (\$250) total or 50% of the equipment cost, whichever is lower.

ISSUED BY	Warner L. Baxter	President & CEO	St. Louis, Missouri
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Issued Pursuant to the Order of the Mo.P.S.C. in Case No. GR-2010-0363.
 DATE OF ISSUE
 , 2011
 DATE EFFECTIVE
 , 2011

ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri Name of Officer Title Address

 P.S.C. Mo. No.
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 1st Revised
 SHEET No.
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 Cancelling P.S.C. Mo. No.
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 Original
 SHEET No.
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UNION ELECTRIC COMPANY **GAS SERVICE**

Applying to

FOUTPMENT A	MISSOURI ENERGY EFFICIENT NATURAL GAS	Formatted: French (France
General Service M	leasures (cont'd)	
	Natural Gas Tank Storage or Tankless Water Heater - purchase and installation of up to two (2) units. ENERGY STAR® Qualified high efficiency with an EF	
	rating of 0.82 or higher. Two hundred dollars (\$200) per unit, four hundred dollars (\$400) total or 50% of the equipment cost, whichever is lower.	
Rated:	Natural Gas Boiler Replacement Replace an existing boiler with a high efficient model. <300,000 Btuh and AFUE \geq 85%: \$1.50/MBtuh input or \$500, whichever is lower. >300,000 Btuh and TE \geq 90%: \$3/MBtuh input or \$2,000, whichever is lower.	
**17) Equipment:	Building Shell Measures - Commercial Energy Audit Improvement - purchase and installation of cost effective natural gas energy saving equipment and building shell measures as recommended from a customer paid energy audit by a Qualified Auditor, which are not included in other commercial measures listed in this Program.	
Rated:	Measures considered efficiency improvements include: 1. Ceiling or wall insulation 2. Energy Star windows and doors 3. Window weather stripping 4. Door weather stripping 5. Water heater wrap 6. Hot water pipe wrap 7. Switch and outlet insulation 8. Caulking 9. Faucet aerators 10. Low flow shower heads	
Rebate:	One thousand dollars (\$1,000), or 50% of the equipment and building shell measures cost, whichever is lower	
**18) Equipment:	Building Shell Measures - General Service Non-Energy Audit Improvement - purchase and installation of cost effective natural gas energy saving equipment and building shell measures that the customer believes are needed to improve the energy efficiency of their business and are not included in other commerical natural gas measures listed in this Program.	
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 P.S.C. Mo. No.
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 1st Revised
 SHEET No.
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 Cancelling P.S.C. Mo. No.
 2
 Original
 SHEET No.
 84

UNION ELECTRIC COMPANY **GAS SERVICE**

Applying to

MISSOURI SERVICE AREA

**Indicates Reissue.

Issued Pursuar	t to the Order of	f the Mo.P.S.C. in Case M	o. GR-2010-0363.	
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ISSUED BY	Warner L. Baxter	President & CEO	St. Louis, Missouri
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UNION ELECTRIC COMPANY **GAS SERVICE**

Applying to

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General Service M	
Service M	easures (cont'd)
	<pre>Measures considered efficiency improvements include: 1. Ceiling or wall insulation 2. Energy Star windows and doors 3. Window weather stripping 4. Door weather stripping 5. Water heater wrap 6. Hot water pipe wrap 7. Switch and outlet insulation 8. Caulking 9. Faucet aerators 10. Low flow shower heads</pre>
Rebate:	Twenty five percent (25%) of the cost for equipment and building shell measures. A rebate will only be issued when the calculated rebate results in a minimum rebate of at least one hundred (\$100) and the total rebate issued cannot exceed a maximum rebate of one thousand dollars (\$1,000).
PROGRAM FUNDS	
	chese measures is set forth in the Stipulation and Case No. GR-2010-0363.
	vill conclude December 31, 2012.
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DATE OF ISSUE ______, 2011 ______ DATE EFFECTIVE ______, 2011

ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
Name of Officer Title Address

 P.S.C. Mo. No. _2
 Original
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 Cancelling P.S.C. Mo. No. ____
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UNION ELECTRIC COMPANY **GAS SERVICE**

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DATE OF ISSUE	, 2011	DATE EFFECTIVE	, 2011
ISSUED BV	Warner I. Baxter	President & CEO	St. Louis, Missouri
	Name of Officer	Title	Address

 P.S.C. Mo. No. _2
 Original
 SHEET No. _86

 Cancelling P.S.C. Mo. No. _____
 SHEET No. _____

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Issued Pursuant to the Order of the Mo.P.S.C. in Case No. GR-2010-0363. DATE OF ISSUE , 2011 DATE EFFECTIVE , 2011

ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri Name of Officer Title Address