9th Revised

SHEET No.

Cancelling P.S.C. Mo. No. 2

8th Revised

SHEET No.

Reporter UNION ELECTRIC COMPANY **GAS SERVICE** 

Applying to

MISSOURI SERVICE AREA

OCT 13 2011

MISSOURI ENERGY EFFICIENT NATURAL GAS Missouri Public EQUIPMENT AND BUILDING SHELL MEASURE REBATE PROGRAMIVICE COmmission

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® 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 - 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.

\*Indicates Change.

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Warner L. Baxter

President & CEO

GAS SERVICE

6th Revised SHEET No.

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UNION ELECTRIC COMPAI

Applying to

MISSOURI SERVICE AREA

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

#### DEFINITIONS (cont'd)

Qualified Auditor - 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.

EEAG - 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 for measures listed under the residential and commercial energy and non-energy audit improvement programs are not available to a participant when incentive payments are available for the same or similar measures at that premise from a utility other than Company. 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 (www.ameren.com) or by calling 314-342-1111 or 1-800-552-7583.

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ISSUED BY

Warner L. Baxter Name of Officer

President & CEO

7th Revised

SHEET No. 79

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6th Revised

SHEET No.

## **UNION ELECTRIC COMPANY GAS SERVICE**

Applying to	MISSOURI SERVICE AREA	
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President & CEO

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5th Revised SHEET No. 80

## UNION ELECTRIC COMPANY **GAS SERVICE**

Applying to

#### MISSOURI SERVICE AREA

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

The terms of the rebate(s) are as follows:

#### Residential Measures

\*1) Equipment: Thermostat - purchase and installation of one (1) unit.

Rated: ENERGY STAR® Qualified or Programmable.

Rebate: Twenty five dollars (\$25) or 50% of the equipment cost,

whichever is lower.

\*2) Equipment: Natural Gas Furnace - purchase and installation of one

Rated: ENERGY 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.

Rated: 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.

\*Indicates Change.

\*\*Indicates Addition.

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6th Revised SHEET No. 81

## UNION ELECTRIC COMPANY **GAS SERVICE**

Applying to \_

#### MISSOURI SERVICE AREA

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

#### Residential Measures (cont'd)

\*7) Equipment: Natural Gas Tank Storage or Tankless Water Heater -

purchase and installation of one (1) unit.

Rated: ENERGY STAR® Qualified high efficiency with an EF

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: 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: Note: Rebates for measures listed under the

Residential Home Energy Audit Improvement program are not available to a participant when incentive payments are available for the same or similar measures at that premise from a utility other than Company. 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

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February 20, 2011

Warner L. Baxter

President & CEO

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6th Revised SHEET No.

## **UNION ELECTRIC COMPANY GAS SERVICE**

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ISSUED BY

Warner L. Baxter Name of Officer

President & CEO

3rd Revised SHEET No. 82

## UNION ELECTRIC COMPANY **GAS SERVICE**

Applying to \_

#### MISSOURI SERVICE AREA

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

#### General Service Measures

\*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® 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.

Rated: High Efficiency AFUE rated 90% or higher.

Rebate: 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 dollars (\$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.

Rated: Burner replacement considered efficiency improvement. Rebate: 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.

Rated: Tune-up considered efficiency improvement.

Rebate: Five hundred dollars (\$500) per boiler or 50% of the cost, whichever is lower.

\*Indicates Change.

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Warner L. Baxter

President & CEO

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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)

#### General Service Measures (cont'd)

8) Equipment: Primary Air Damper - Purchase and replacement of one

(1) damper unit.

Rated: Damper replacement considered efficiency improvement.

Rebate: Five hundred dollars (\$500) or 50% of the equipment

cost, whichever is lower.

9) Equipment: Natural Gas Food Service Steamer - purchase and

installation of one (1) food service steamer.

Rated: ENERGY STAR® Qualified.

Rebate: Four hundred seventy five dollars (\$475) or 50% of the

equipment cost, whichever is lower.

10) Equipment: Natural Gas Food Service Fryer - purchase and

installation of one (1) food service fryer.

Rated: ENERGY STAR® Qualified.

Rebate: Three hundred fifty dollars (\$350) or 50% of the

equipment cost, whichever is lower.

11) Equipment: Natural Gas Food Service Griddle - purchase and

installation of one (1) food service griddle.

Rated: ENERGY STAR® Qualified.

Rebate: Four hundred dollars (\$400) or 50% of the equipment

cost, whichever is lower.

12) Equipment: Natural Gas Food Service Oven - purchase and

installation of one (1) food service oven.

Rated: ENERGY STAR® Qualified.
Rebate: Two hundred dollars (\$200) or 50% of the equipment

cost, whichever is lower.

\*13) Equipment: Natural Gas Tank Storage Water Heater (Tier I) -

purchase and installation of up to two (2) units.

Rated: High efficiency with an EF rating greater than or equal

to 0.62 and less than 0.67.

Rebate: Fifty dollars (\$50) per unit, one hundred dollars

(\$100) total or 50% of the equipment cost, whichever is

lower.

\*\* 14) Equipment: Natural Gas Tank Storage Water Heater (Tier II) -

purchase and installation of up to two (2) units.

Rated: ENERGY STAR® Qualified high efficiency with EF rating

of at least 0.67 and higher.

Rebate: 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.

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<sup>\*</sup>Indicates Change.

<sup>\*\*</sup>Indicates Addition.

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Original SHEET No. 84

## UNION ELECTRIC COMPANY **GAS SERVICE**

Applying to

#### MISSOURI SERVICE AREA

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

#### General Service Measures (cont'd)

\*15) Equipment: Natural Gas Tank Storage or Tankless Water Heater -

purchase and installation of up to two (2) units.

Rated: ENERGY STAR® Qualified high efficiency with an EF

rating of 0.82 or higher.

Rebate: Two hundred dollars (\$200) per unit, four hundred

dollars (\$400) total or 50% of the equipment cost,

whichever is lower.

\*16) Equipment: Natural Gas Boiler Replacement

Rated: Replace an existing boiler with a high efficient model.

Rebate: <300,000 Btuh and AFUE ≥ 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: Note: Rebates for measures listed under the Commercial

Energy Audit Improvement program are not available to a participant when incentive payments are available for the same or similar measures at that premise from a utility other than Company. 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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Warner L. Baxter President & CEO ISSUED BY

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## **UNION ELECTRIC COMPANY GAS SERVICE**

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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)

#### General Service Measures (cont'd)

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: Note: Rebates for measures listed under the General Service Non-Energy Audit Improvement program are not available to a participant when incentive payments are available for the same or similar measures at that premise from a utility other than Company. 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 dollars(\$100) and the total rebate issued cannot exceed a maximum rebate of one thousand. dollars (\$1,000).

#### \*PROGRAM FUNDS

Funding for these measures is set forth in the Stipulation and Agreement in Case No. GR-2010-0363.

#### \*PROGRAM TERM

The Program will conclude December 31, 2012.

This tariff will provide for uninterrupted availability of these energy efficiency programs through December 31, 2012. The Company may file with the Commission proposed revised tariff sheets concerning the Energy Efficiency program if Company believes circumstances warrant changes.

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President & CEO

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# UNION ELECTRIC COMPANY GAS SERVICE

Applying to	MISSOURI SERVICE AREA
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February 20, 2011

ISSUED BY

Warner L. Baxter President & CEO

Name of Officer Title

Address

P.S.C.	Mo.	No.	2

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## **UNION ELECTRIC COMPANY GAS SERVICE**

Applying to	MISSOURI SERVICE AREA
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	*Sheet No. 87 through Sheet No.89, inclusive, are reserved for future use in Missouri
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ISSUED BY Warner L. Baxter Name of Officer

President & CEO Title