7th Revised SHEET No. 79

# 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.

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.

- \* Cost Effective Program A program that has a Total Resource Cost (TRC) test greater than 1.0.
- \* Total Resource Cost Test (TRC) A test of the cost-effectiveness of demand side programs that compares the sum of the Company's avoided costs plus avoided probable environmental costs to the sum of all incremental costs of end-use measures that are implemented due to the program (including both Company and participant contributions), plus Company's costs to administer, deliver and evaluate each demand-side program to quantify the net savings obtained by substituting the demand-side program for supply resources.

### 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.

\*Indicates Addition.

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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)

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.

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

(1) unit.

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.

\*Indicates Re-Issue.

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ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri

Name of Officer

P.S.C. Mo. No. 2 8th Revised SHEET No. 81

7th 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)

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.

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.

Rebate: 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. Window weather stripping

2. Water heater wrap

3. Hot water pipe wrap

4. Switch and outlet insulation

5. Caulking

6. Faucet aerators

7. Low flow shower heads

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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ISSUED BY Warner L. Baxter President & CEO

<sup>\*</sup>Indicates Re-Issue.

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

P.S.C. Mo. No. 2 5th Revised SHEET No. 82

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

4th 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.

\*Indicates Change.

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President & CEO ISSUED BY Warner L. Baxter St. Louis, <u>Missouri</u>

Name of Officer

P.S.C. Mo. No. 2 5th Revised SHEET No. 83

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

4th Revised SHEET No. 83

# 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)

\*6) 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.

\*7) 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.

\*8) 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.

\*9) 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.

\*10) 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.

\*Indicates Re-Issue.

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P.S.C. Mo. No. 2 2nd Revised SHEET No. 84

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

\_\_1st Revised 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)

\*11) 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.

\*12) Equipment: Natural Gas Boiler Replacement

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

Rebate:  $\langle 300,000 \text{ Btuh and AFUE} \rangle = 85\%$ : \$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.

\*\*13) 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. Wall insulation

2. Window weather stripping

3. Door weather stripping

4. Water heater wrap

5. Hot water pipe wrap

6. Switch and outlet insulation

7. Caulking

8. Faucet aerators

9. Low flow shower heads

Rebate: One thousand dollars (\$1,000), or 50% of the equipment

and building shell measures cost, whichever is lower

\*14) 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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<sup>\*</sup>Indicates Re-Issue.

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

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Original SHEET No. 85

# 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. Wall insulation
- 2. Window weather stripping
- 3. Door weather stripping
- 4. Water heater wrap
- 5. Hot water pipe wrap
- 6. Switch and outlet insulation
- 7. Caulking
- 8. Faucet aerators
- 9. Low flow shower heads

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 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.

\*Indicates Change.

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ISSUED BY Warner L. Baxter President & CEO

St. Louis, <u>Missouri</u>

Name of Officer