



FILED

OCT 13 2011

Missouri Public  
Service Commission

GR-2011-0363

June 8, 2011

Mr. Steven Reed  
Secretary of the Commission  
Missouri Public Service Commission  
200 Madison Street, Suite 100  
Jefferson City, MO 65102-0360

Staff Exhibit No. 8  
Date 10/26/11 Reporter JLC  
File No. GR-2011-0410

Dear Mr. Reed:

The accompanying tariff sheets issued by Union Electric Company d/b/a Ameren Missouri (Ameren Missouri or the Company), are being transmitted for filing as a revision of Schedule No. 2, Schedule of Rates for Gas Service:

Filed	Canceling
8th Revised Sheet No. 79	7th Revised Sheet No. 79
7th Revised Sheet No. 80	6th Revised Sheet No. 80
8th Revised Sheet No. 81	7th Revised Sheet No. 81
5th Revised Sheet No. 82	4th Revised Sheet No. 82
5th Revised Sheet No. 83	4th Revised Sheet No. 83
2nd Revised Sheet No. 84	1st Revised Sheet No. 84
1st Revised Sheet No. 85	Original Revised Sheet No. 85

These tariff sheets are being issued June 8, 2011 to become effective on and after July 8, 2011.

These tariff sheets are being filed in accordance with the provisions set forth in the agreement reached with the other parties and approved by the Commission in Ameren Missouri's Natural Gas Rate Case No. GR-2010-0363. The Stipulation and Agreement in that case specifically allows for tariff changes as outlined in 6 G, which reads "The Parties agree that Ameren Missouri may file with the Commission proposed revised tariff sheets concerning the Energy Efficiency programs, if Ameren Missouri believes circumstances warrant changes. Prior to filing any such proposed revised tariff sheets with the Commission, Ameren Missouri shall circulate those sheets for review and comment by the EEAG."

Ameren Missouri has identified seven residential and seven general service measures in the current natural gas tariffs for which circumstances warrant a change. These measures have a Total Resource Cost value of less than 1.0. These tariff sheet revisions remove these measures. Without these changes, the overall TRC value for the residential program suite is significantly less than 1.

As required by the Stipulation and Agreement, the proposed revision to Ameren Missouri's natural gas energy efficiency program has been discussed with the EEAG on numerous occasions starting on or about April 19, 2011.

Concurrent with this filing, the Company is providing Staff, Office of the Public Counsel, and the Missouri Department of Natural Resources work papers that show the TRC levels for all measures proposed to be eliminated.

Exh. No.

Sincerely,

*Wendy K. Tatro*

Wendy K. Tatro  
Associate General Counsel

Enclosures

Cc: Office of the Public Counsel  
Tom Imhoff, MPSC

## 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)**

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 nationally-respected 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](http://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.

## UNION ELECTRIC COMPANY GAS SERVICE

Applying to MISSOURI SERVICE AREA

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

**\*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](http://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.

DATE OF ISSUE June 8, 2011 DATE EFFECTIVE July 8, 2011  
ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri  
Name of Officer Title Address

## 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)**

- \*6) 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.

\*Indicates Change.

# 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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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.

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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: <300,000 Btuh and AFUE ≥ 85%: \$1.50/MBtuh input or \$500, whichever is lower. >300,000 Btuh and TE ≥ 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 commercial natural gas measures listed in this Program.

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**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.

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