

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 14

CANCELLING MO.P.S.C. SCHEDULE NO. _____

SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREA

MISSOURI SERVICE AREAS (Cont'd.)

COOPER COUNTY

<u>TOWNSHIP</u>	<u>RANGE</u>	<u>SECTIONS/U.S. SURVEYS</u>
45 North	17 West	2, 3, 4, 5, 6
45 North	18 West	1, 2, 3, 4
45 North	19 West	2, 3, 4, 5, 6
46 North	17 West	3, 4, 5, 6, 7, 8, 9, 10, 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32, 33
46 North	18 West	1, 2, 11, 12
46 North	19 West	26, 27, 28, 31, 32, 33, 34, 35
47 North	15 West	4, 5, 6, 7, 8, 9, 15, 16, 17, 18, 19, 20, 21, 22, 28, 29, 30, 31, 32, 33
47 North	16 West	1, 2, 3, 4, 9, 10, 11, 12, 13, 14, 15, 23, 24, 25, 36
47 North	17 West	4, 5, 6, 7, 8, 9, 16, 17, 18, 19, 20, 21, 27, 28, 29, 30, 31, 32, 33, 34
47 North	18 West	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 23, 24, 25, 26, 35, 36
47 North	19 West	1
48 North	15 West	18, 19, 20, 21, 28, 29, 30, 31, 32, 33
48 North	16 West	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35, 36
48 North	17 West	1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20, 21, 22, 23, 24, 25, 26, 27, 28, 31, 32
48 North	18 West	4, 5, 6, 7, 8, 9, 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32, 33, 34, 35, 36
48 North	19 West	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 21, 22, 23, 24, 25, 36
49 North	16 West	31, 32, 33, 34, 35, 36
49 North	17 West	32, 33, 34, 35, 36
49 North	18 West	7, 18, 19, 30, 31
49 North	19 West	10, 11, 12, 13, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 29, 31, 32, 33, 34, 35, 36

DATE OF ISSUE May 31, 2013 DATE EFFECTIVE June 30, 2013
 ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 85.1

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREARIDER UGMUNICIPAL UNDERGROUND COST RECOVERY RIDER (Cont'd.)INVESTMENT RECOVERY (Cont'd.)

4. The length of the recovery of this additional instrument will be seven years or such terms as agreed by the Municipality and the Company from the date of installation of each underground project. For recovery periods greater than ten years, the Company must file for Commission approval.
5. Monthly charges under this Rider shall be calculated by multiplying the additional investment by the Company's monthly fixed charge rate in effect as of the date the first monthly charge for that additional investment was billed. The monthly fixed charge rate shall include a component for equity return, debt return, depreciation, taxes, property taxes, and administrative and general expenses. Monthly charges shall be shown as a separate line item on the monthly electric bill of the Municipality. If the Municipality does not take electric service from the Company, the Company shall render monthly bills for the charges to the Municipality.

The monthly fixed charge shall be determined as follows:

$$FC = PVRR \times \left[\frac{i}{1 - (1+i)^{-N}} \right] \div 12$$

Where:

FC = Levelized fixed charge

$$PVRR = \sum_{T=1}^N \text{Revenue Requirement}_T \left(\frac{1}{1+i} \right)^T$$

PVRR = Present Value of Annual Revenue Requirements

i = Composite Return (overall after-tax rate of return)

N = Number of years

T = Year

Revenue Requirement_T = Dbt + Pfd + Eq + Dpr + Tax + Prop Tax + A&G

Dbt = Return on Debt

Pfd = Return on Preferred

Eq = Return on Common Equity

Dpr = Return of investment, depreciation

Tax = Current & Deferred Income Taxes

Prop Tax = Property Taxes

A&G = Administrative and General

DATE OF ISSUE May 31, 2013 DATE EFFECTIVE June 30, 2013

ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
 NAME OF OFFICER TITLE ADDRESS

TABLE OF CONTENTS

PILOTS, VARIANCES AND PROMOTIONAL PRACTICES

	<u>SHEET NO.</u>
A. "RESERVED FOR FUTURE USE"	157
B. "RESERVED FOR FUTURE USE"	158
C. COMPANY ADVERTISING AND PUBLICITY PROGRAM	159
D. KEEPING CURRENT LOW-INCOME PILOT PROGRAM	160
E. UNREGULATED COMPETITION WAIVERS AND OTHER VARIANCES	161
F. VOLUNTARY ELECTRONIC BILL RENDERING AND PAYMENT PROGRAM	162
G. VOLUNTARY GREEN PROGRAM/PURE POWER PROGRAM	163

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 157

CANCELLING MO.P.S.C. SCHEDULE NO. _____

SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREA

THIS SHEET RESERVED FOR FUTURE USE

DATE OF ISSUE May 31, 2013

DATE EFFECTIVE June 30, 2013

ISSUED BY Warner L. Baxter
NAME OF OFFICER

President & CEO
TITLE

St. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 157.1

CANCELLING MO.P.S.C. SCHEDULE NO. _____ SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREA

THIS SHEET RESERVED FOR FUTURE USE

DATE OF ISSUE May 31, 2013 DATE EFFECTIVE June 30, 2013

ISSUED BY Warner L. Baxter President & CEO St. Louis, Missouri
NAME OF OFFICER TITLE ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 158

CANCELLING MO.P.S.C. SCHEDULE NO. _____

SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREA

THIS SHEET RESERVED FOR FUTURE USE

DATE OF ISSUE May 31, 2013

DATE EFFECTIVE June 30, 2013

ISSUED BY Warner L. Baxter
NAME OF OFFICER

President & CEO
TITLE

St. Louis, Missouri
ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 6

Original

SHEET NO. 158.1

CANCELLING MO.P.S.C. SCHEDULE NO. _____

SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREA

THIS SHEET RESERVED FOR FUTURE USE

DATE OF ISSUE May 31, 2013

DATE EFFECTIVE June 30, 2013

ISSUED BY Warner L. Baxter
NAME OF OFFICER

President & CEO
TITLE

St. Louis, Missouri
ADDRESS

APPLYING TO _____

MISSOURI SERVICE AREA**BUSINESS ENERGY EFFICIENCY****PURPOSE**

The purpose of the Business Energy Efficiency Program, which consists of four programs, is to proactively impact Commercial & Industrial (C&I) customer energy use in such a way as to reduce consumption of electricity. The programs included in this tariff are cost effective by having a Total Resource Cost Test ratio of greater than 1.0.

DEFINITIONS

Unless otherwise defined, capitalized terms used in Tariff Sheet Nos. 181 through 185.1 have the following meanings:

Applicant - A customer who has submitted a program application or has had a program application submitted on their behalf by an agent or Trade Ally.

DSIM (Demand-Side Programs Investment Mechanism) - A mechanism approved by the Commission in a utility's filing for demand-side program approval in File No. EO-2012-0142.

Incentive - Any consideration provided by the Company directly or through the Program Administrator, including in the form of cash, bill credit, payment to third party, donations or giveaways, or public education programs, which encourages the adoption of Measures.

Measure - An end-use measure, energy efficiency measure, and energy management measure as defined in 4 CSR 240-22.020(18), (20), and (21).

Participant - End use customer and/or manufacturer, installer, or retailer providing qualifying products or services to end use customers.

Program Administrator - The entity selected by the Company to provide program design, promotion, administration, implementation, and delivery of services.

Program Period - The period from January 2, 2013 through December 31, 2015 unless sooner terminated under the TERM provision of this tariff. Programs may have slightly earlier deadlines for certain activities, as noted on the Company website www.ActOnEnergy.com.

Project - One or more Measures proposed by an Applicant in a single application.

Total Resource Cost (TRC) Test - A test of the cost-effectiveness of demand-side programs that compares the avoided utility 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 utility costs to administer, deliver and evaluate each demand-side program.

Measure Benefit/Cost (B/C) Test - Each non-prescriptive measure must pass the B/C Test by having a value of 1.0 or greater. B/C Test value equals the present value of the benefits of the Measure over the useful life of the Measure divided by the incremental cost to implement the Measure. The benefits of the Measure include the utility estimated avoided costs.

DATE OF ISSUE May 31, 2013DATE EFFECTIVE June 30, 2013ISSUED BY Warner L. Baxter
NAME OF OFFICERPresident & CEO
TITLESt. Louis, Missouri
ADDRESS

RESIDENTIAL ENERGY EFFICIENCY**PURPOSE**

The purpose of the Residential Energy Efficiency Program, which consists of seven programs, is to proactively impact residential customer energy use in such a way as to reduce consumption of electricity. With the exception of the Multifamily Low Income program, the programs included in this tariff are cost effective having a Total Resource Cost Test ratio of greater than 1.0.

DEFINITIONS

Capitalized terms not otherwise defined in Tariff Sheet Nos. 191 through 198 have the following meanings:

DSIM (Demand-Side Programs Investment Mechanism)

A mechanism approved by the Commission in a utility's filing for demand-side program approval in File No. EO-2012-0142.

Incentive

Any consideration provided by the Company, through the Program Administrator and Program Partners, including buydowns, markdowns, rebates, bill credits, payments to third parties, direct installation, giveaways, and education, which encourages the adoption of Measures.

Measure

An end-use measure, energy efficiency measure, and energy management measure as defined in 4 CSR 240-22.020(18), (20), and (21).

Program Administrator

The entity selected by the Company to provide program design, promotion, administration, implementation, and delivery of services.

Program Period - The period from January 2, 2013 through December 31, 2015, unless sooner terminated under the TERM provision of this tariff. Programs may have slightly earlier deadlines for certain activities, as noted on the Company's website www.ActOnEnergy.com.

Program Partner

A retailer, distributor or other service provider that the Company or the Program Administrator has approved to provide specific program services through execution of a Company approved service agreement.

Total Resource Cost (TRC) Test - A test of the cost-effectiveness of demand-side programs that compares the avoided utility 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 utility costs to administer, deliver and evaluate each demand-side program.

DATE OF ISSUE May 31, 2013DATE EFFECTIVE June 30, 2013ISSUED BY Warner L. Baxter
NAME OF OFFICERPresident & CEO
TITLESt. Louis, Missouri
ADDRESS

MO.P.S.C. SCHEDULE NO. 6OriginalSHEET NO. 194

CANCELLING MO.P.S.C. SCHEDULE NO. _____

SHEET NO. _____

APPLYING TO MISSOURI SERVICE AREA**RESIDENTIAL ENERGY EFFICIENCY****HVAC****PURPOSE**

The purpose of the HVAC Program is to obtain energy and demand savings through improvement in the operating performance of new or existing residential central cooling systems.

AVAILABILITY

The HVAC Program is available for the Program Period, and Services under this Program are available to Customers on the Residential Service Rate 1(M) with central cooling systems.

PROGRAM PROVISIONS

The Residential HVAC program improves the efficiency of new and existing central air conditioning systems, including heat pumps, by replacing or improving the efficiency of legacy cooling systems within the home.

The Company will hire a Program Administrator to implement this program. The Program Administrator will provide the necessary services to effectively implement the program and to strive to attain the energy savings targets. Company will provide Incentives to encourage sales of energy efficient products and for properly installed HVAC energy saving upgrades.

The program will employ the Program Administrator's preferred protocols to verify system eligibility for program Measures.

ELIGIBLE MEASURES AND INCENTIVES

HVAC related program Measures filed in File No. EO-2012-0142 and additional Measures covered by the TRM approved in File No. EO-2012-0142 are eligible for program benefits and Incentives and may be offered for promotion during the Program Period. Eligible Measures and Incentives paid directly to customers may be found at www.ActOnEnergy.com.

TERM

This program may not be available or fully rolled-out on January 2, 2013, but will be fully rolled out and available by March 1, 2013. Consult www.ActOnEnergy.com prior to that date to determine the status of the program.

DATE OF ISSUE May 31, 2013DATE EFFECTIVE June 30, 2013ISSUED BY Warner L. Baxter
NAME OF OFFICERPresident & CEO
TITLESt. Louis, Missouri
ADDRESS

APPLYING TO MISSOURI SERVICE AREA**RESIDENTIAL ENERGY EFFICIENCY****Home Energy Performance Pilot****PURPOSE**

The purpose of the Home Energy Performance (HEP) Pilot is to find a cost-effective dual fuel whole home auditing solution. Company is planning to work with gas and electric customers on a whole house basis to save energy using the combined energy savings as well as shared costs where feasible to create a working program that can be applied service area-wide.

AVAILABILITY

Services under this program are available to Residential customers on the Residential Service Rate 1(M) who reside in single family homes where both the gas and electric service are provided by Company. Company will initiate the HEP Program no later than March 1, 2013.

PROGRAM PROVISIONS

Home Energy Performance is a pilot energy efficiency program focused on a whole house audit approach to educate residential customers about energy use in their homes and to offer information, products, and services to residential customers to save energy wisely. This allows the customer to identify and initiate the process of installing long-term energy efficiency upgrades and practices. The HEP program itself may have multiple components. In addition, it provides yet another entryway for customers to take advantage of the Company's entire portfolio of residential energy efficiency solutions. The implementation team will attempt to leverage the Company's other residential programs. For example, as warranted, the homeowner may be encouraged to participate in the HVAC, Lighting and/or Energy Efficient Products programs to deliver additional discounted energy savings as determined by an audit.

ELIGIBLE MEASURES AND INCENTIVES

Home Energy Performance Measures filed in File No. EO-2012-0142 and additional Measures covered by the TRM approved in File No. EO-2012-0142 are eligible for program benefits and incentives and may be offered for promotion during the Program Period. Eligible Measures and Incentives paid directly to customers may be found at www.ActOnEnergy.com.

TERM

This program may not be available or fully rolled-out on January 2, 2013, but will be fully rolled out and available by March 1, 2013. Consult www.ActOnEnergy.com prior to that date to determine the status of the program.

DATE OF ISSUE May 31, 2013DATE EFFECTIVE June 30, 2013ISSUED BY Warner L. Baxter
NAME OF OFFICERPresident & CEO
TITLESt. Louis, Missouri
ADDRESS