

**UNION ELECTRIC COMPANY**

**ELECTRIC SERVICE**

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 54  
 CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 54

APPLYING TO MISSOURI SERVICE AREA

**SERVICE CLASSIFICATION NO. 1 (M)**  
**RESIDENTIAL SERVICE RATE**

**\*RATE BASED ON MONTHLY METER READINGS**

Summer Rate (Applicable during 4 monthly billing periods of June through September)  
 Customer Charge - per month \$8.77  
 Low-Income Pilot Program Charge - per month \$0.03  
 Energy Charge - per kWh 12.47¢  
 Energy Efficiency Program Charge - per kWh 0.11¢

Winter Rate (Applicable during 8 monthly billing periods of October through May)  
 Customer Charge - per month \$8.77  
 Low-Income Pilot Program Charge - per month \$0.03  
 Energy Charge - per kWh  
     First 750 kWh 8.87¢  
     Over 750 kWh 5.91¢  
 Energy Efficiency Program Charge - per kWh 0.07¢

\*Optional Nights and Weekends Rate (Pilot)  
 Customer Charge - per month \$8.77  
 Low-Income Pilot Program Charge - per month \$0.03  
 Energy Charge - per kWh (1)  
     Summer (June-September billing periods)  
         All On Peak kWh 30.21¢  
         All Off Peak kWh 8.04¢  
     Winter (October-May billing periods)  
         First 750 kWh 8.87¢  
         Over 750 kWh 5.91¢  
 Energy Efficiency Program Charge - per kWh  
     Summer (June-September billing periods) 0.11¢  
     Winter (October-May billing periods) 0.07¢

(1) On-peak and Off-peak hours applicable herein are:  
 Peak hours - 2:00 P.M. to 7:00 P.M., Monday through Friday.  
 Off-peak hours - 7:00 P.M. of Monday through Thursday to 2:00 P.M. of the following day, and from 7:00 P.M. Friday to 2:00 P.M. Monday.

\*Indicates Change.

DATE OF ISSUE July 3, 2014 DATE EFFECTIVE August 2, 2014  
 ISSUED BY Michael Moehn President & CEO St. Louis, Missouri  
 NAME OF OFFICER TITLE ADDRESS

**UNION ELECTRIC COMPANY**

**ELECTRIC SERVICE**

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 54.1

CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 54.1

APPLYING TO MISSOURI SERVICE AREA

**SERVICE CLASSIFICATION NO. 1(M)**  
**RESIDENTIAL SERVICE RATE (Cont'd.)**

**RATE BASED ON MONTHLY METER READINGS (Cont'd.)**

Fuel and Purchased Power Adjustment (Rider FAC). Applicable to all metered kilowatt-hours (kWh) of energy.

\* Energy Efficiency Investment Charge (Rider EEIC). Applicable to all metered kilowatt-hours (kWh) of energy excluding kWh of energy supplied to customers that have satisfied the opt-out provisions or the low-income exemption provisions of Section 393.1075, RSMo.

Payments. Bills are due and payable within ten (10) days from date of bill and become delinquent after twenty-one (21) days from date of bill.

Term of Use. Initial period one (1) year, terminable thereafter on three (3) days' notice.

Tax Adjustment. Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

\*Indicates Change.

DATE OF ISSUE July 3, 2014 DATE EFFECTIVE August 2, 2014

ISSUED BY Michael Moehn President & CEO St. Louis, Missouri  
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 54.2CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 54.2APPLYING TO MISSOURI SERVICE AREA**SERVICE CLASSIFICATION NO. 1(M)**  
**RESIDENTIAL SERVICE RATE (Cont'd.)****1. RATE APPLICATION**

This rate is applicable to all normal residential service supplied by the Company to individually metered residences and apartments consisting of one or more rooms for the use of one or more persons as a housekeeping unit with space for eating, living and sleeping, and permanent provisions for cooking and sanitation.

Additional service which may be provided under the provisions of this rate include any metered combination of residential and general farm service, or separately metered service related or incidental thereto, and individually metered mobile homes or boat slips intended for normal use by a single family.

All service referenced above shall be supplied, metered and billed in accordance with the provisions of paragraph (2.) herein.

**2. CHARACTER OF SERVICE SUPPLIED**

Company will specify and supply one standard single-phase and, for additional residential requirements, one three-phase secondary service voltage under this Service Classification, which service will be cumulated for billing purposes. Unless otherwise required for Company's engineering or other reasons, any additional service requested by customer will be provided, subject to the Company's approval, under the provisions of Section III.Q - Special Facilities. Such additional service, if any, supplied through facilities installed on and after May 5, 1990, will not be cumulated or otherwise combined for billing purposes with any other service supplied to customer.

**3. TEMPORARY SERVICE**

Temporary service requested for residential use will be supplied under the terms and conditions set forth under Rider D.

**\*4. OPTIONAL NIGHTS AND WEEKENDS (NAW) SERVICE (PILOT)**

Applicable at customer's option for all Residential Service usage, subject to the following provisions:

- a. Customer will be transferred to this NAW rate option effective with NAW meter installation and transferred from this NAW rate option to the applicable non-NAW rate after the meter is removed.

\*Indicates Change.

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ISSUED BY	<u>Michael Moehn</u>	TITLE	<u>President &amp; CEO</u>
	NAME OF OFFICER		ADDRESS
			<u>St. Louis, Missouri</u>

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 54.3CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 54.3APPLYING TO MISSOURI SERVICE AREASERVICE CLASSIFICATION NO. 1 (M)  
RESIDENTIAL SERVICE RATE (Cont'd.)**\*4. OPTIONAL NIGHTS AND WEEKENDS (NAW) SERVICE (PILOT) (Cont'd.)**

- b. Customer electing this NAW option, shall remain on said option for a minimum period of twelve (12) months.
- c. Any customer canceling this NAW option cannot thereafter resume billing under said option for a period of one year following the last billing period on the NAW option.
- d. Premises with 120 volt 2-wire service, or meter locations which would make monthly meter readings unusually difficult to obtain, do not qualify for this NAW option.
- \*\* e. Participation shall be limited to 5,000 customers.
- \*\* f. Participation shall exclude customers with a net metering agreement.
- \*\* g. Service under the NAW option shall not be available after December 31, 2019.

**5. RESIDENTIAL SERVICE RATE NOT APPLICABLE TO:**

- a. Service supplied through one meter (or more than one meter if the readings thereof are cumulated for billing purposes) to:
  - (1) Premises which consist of one or more dwelling units and a commercial unit or
  - (2) A residence or dwelling unit when any portion of such service is used in a commercial venture.

As used herein, the term "dwelling unit" shall mean that portion of a building which by appearance, design or arrangement is normally used for residential purposes by a single family, whether or not actually occupied, and the term "commercial unit" shall mean that portion of a building or premises which by appearance, design or arrangement is normally used for commercial purposes, whether or not actually so used.

- b. Establishments in farming areas processing, distributing or selling farm or other products which do not originate through production on the premises served.
- c. Separate buildings or other structures intended and/or used for recreational or group activities.
- d. Nursing homes and/or retirement facilities licensed by the State of Missouri Department of Social Services Division of Aging.
- e. Single-metered service supplied to multiple occupancy buildings for which a Commission variance, from the separate metering requirement contained in Section V.L. Rent Inclusion of the Company's rules and regulations, has been granted.

\*Indicates Change.

\*\*Indicates Addition.

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**UNION ELECTRIC COMPANY**

**ELECTRIC SERVICE**

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 55  
 CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 55

APPLYING TO MISSOURI SERVICE AREA

**SERVICE CLASSIFICATION NO. 2(M)**  
**SMALL GENERAL SERVICE RATE**

**\*RATE BASED ON MONTHLY METER READINGS**

Summer Rate (Applicable during 4 monthly billing periods of June through September)

Customer Charge - per month	
Single Phase Service	\$10.69
Three Phase Service	\$21.38
Low-Income Pilot Program Charge - per month	\$ 0.05
Energy Charge - per kWh	11.34¢
Energy Efficiency Program Charge - per kWh (3)	0.04¢

Winter Rate (Applicable during 8 monthly billing periods of October through May)

Customer Charge - per month	
Single Phase Service	\$10.69
Three Phase Service	\$21.38
Low-Income Pilot Program Charge - per month	\$ 0.05
Energy Charge - per kWh	
Base Use	8.46¢
Seasonal Use(1)	4.87¢
Energy Efficiency Program Charge - per kWh (3)	0.03¢

Optional Time-of-Day Rate

Customer Charge - per month	
Single Phase Service	\$21.43
Three Phase Service	\$42.84
Low-Income Pilot Program Charge - per month	\$ 0.05
Energy Charge - per kWh (2)	
Summer (June-September billing periods)	
All On Peak kWh	16.84¢
All Off Peak kWh	6.86¢
Winter (October-May billing periods)	
All On Peak kWh	11.09¢
All Off Peak kWh	5.09¢
Energy Efficiency Program Charge - per kWh (3)	
Summer (June-September billing periods)	0.04¢
Winter (October-May billing periods)	0.03¢

(1) The winter seasonal energy use shall be all kWh in excess of 1,000 kWh per month and in excess of the lesser of a) the kWh use during the preceding May billing period, or b) October billing period, or c) the maximum monthly kWh use during any preceding summer month.

(2) On-peak and Off-peak hours applicable herein shall be as specified in Rider I, paragraph A.

(3) Not applicable to customers that have satisfied the opt-out provisions of Section 393.1075, RSMo.

\* Indicates Change.

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**UNION ELECTRIC COMPANY**

**ELECTRIC SERVICE**

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 56  
 CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 56

APPLYING TO MISSOURI SERVICE AREA

**SERVICE CLASSIFICATION NO. 3(M)**  
**LARGE GENERAL SERVICE RATE**

**\*RATE BASED ON MONTHLY METER READINGS**

Summer Rate (Applicable during 4 monthly billing periods of June through September)

Customer Charge - per month	\$96.96
Low-Income Pilot Program Charge - per month	\$ 0.50
Energy Charge - per kWh	
First 150 kWh per kW of Billing Demand	10.86¢
Next 200 kWh per kW of Billing Demand	8.17¢
All Over 350 kWh per kW of Billing Demand	5.49¢
Demand Charge - per kW of Total Billing Demand	\$ 5.07
Energy Efficiency Program Charge - per kWh (1)	0.08¢

Winter Rate (Applicable during 8 monthly billing periods of October through May)

Customer Charge - per month	\$96.96
Low-Income Pilot Program Charge - per month	\$ 0.50
Base Energy Charge - per kWh	
First 150 kWh per kW of Base Demand	6.84¢
Next 200 kWh per kW of Base Demand	5.06¢
All Over 350 kWh per kW of Base Demand	3.97¢
Seasonal Energy Charge - Seasonal kWh	3.97¢
Demand Charge - per kW of Total Billing Demand	\$ 1.88
Energy Efficiency Program Charge - per kWh (1)	0.05¢

(1) Not applicable to customers that have satisfied the opt-out provisions of Section 393.1075, RSMo.

Optional Time-of-Day Adjustments

Additional Customer Charge - per Month	\$21.38 per month	
Energy Adjustment - per kWh	On-Peak	Off-Peak
	<u>Hours (2)</u>	<u>Hours (2)</u>
Summer kWh(June-September billing periods)	+1.28¢	-0.72¢
Winter kWh(October-May billing periods)	+0.38¢	-0.22¢

(2) On-peak and off-peak hours applicable herein shall be as specified in Rider I, paragraph A.

\* Indicates Change.

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**UNION ELECTRIC COMPANY**

**ELECTRIC SERVICE**

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 57

CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 57

APPLYING TO MISSOURI SERVICE AREA

**SERVICE CLASSIFICATION NO. 4(M)**

**SMALL PRIMARY SERVICE RATE**

**\*RATE BASED ON MONTHLY METER READINGS**

Summer Rate (Applicable during 4 monthly billing periods of June through September)

Customer Charge - per month	\$328.50
Low-Income Pilot Program Charge - per month	\$ 0.50
Energy Charge - per kWh	
First 150 kWh per kW of Billing Demand	10.50¢
Next 200 kWh per kW of Billing Demand	7.92¢
All Over 350 kWh per kW of Billing Demand	5.30¢
Demand Charge - per kW of Total Billing Demand	\$ 4.20
Reactive Charge - per kVar	38.00¢
Energy Efficiency Program Charge - per kWh (1)	0.09¢

Winter Rate (Applicable during 8 monthly billing periods of October through May)

Customer Charge - per month	\$328.50
Low-Income Pilot Program Charge - per month	\$ 0.50
Base Energy Charge - per kWh	
First 150 kWh per kW of Base Demand	6.61¢
Next 200 kWh per kW of Base Demand	4.91¢
All Over 350 kWh per kW of Base Demand	3.84¢
Seasonal Energy Charge - Seasonal kWh	3.84¢
Demand Charge - per kW of Total Billing Demand	\$ 1.53
Reactive Charge - per kVar	38.00¢
Energy Efficiency Program Charge - per kWh (1)	0.05¢

(1) Not applicable to customers that have satisfied the opt-out provisions of Section 393.1075, RSMo.

Optional Time-of-Day Adjustments

Additional Customer Charge - per Month	\$21.38 per month	
Energy Adjustment - per kWh	<u>On-Peak</u>	<u>Off-Peak</u>
	<u>Hours (2)</u>	<u>Hours (2)</u>
Summer kWh(June-September billing periods)	+0.93¢	-0.53¢
Winter kWh(October-May billing periods)	+0.35¢	-0.19¢

(2) On-peak and Off-peak hours applicable herein shall be as specified within this service classification.

\* Indicates Change.

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	NAME OF OFFICER	TITLE	ADDRESS

**UNION ELECTRIC COMPANY**

**ELECTRIC SERVICE**

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

1st Revised

SHEET NO. 58

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

Original

SHEET NO. 58

APPLYING TO MISSOURI SERVICE AREA

**SERVICE CLASSIFICATION NO. 5(M)**  
**STREET AND OUTDOOR AREA LIGHTING - COMPANY-OWNED**

**\*RATE PER UNIT PER MONTH LAMP AND FIXTURE**

A. Standard horizontal burning, enclosed luminaire on existing wood pole:

<u>High Pressure Sodium</u>		<u>Mercury Vapor (1)</u>	
<u>Lumens</u>	<u>Rate</u>	<u>Lumens</u>	<u>Rate</u>
9,500	\$12.93	6,800	\$12.93
25,500	\$18.68	20,000	\$18.68
50,000	\$33.31	54,000	\$33.31
		108,000	\$66.63

B. Standard side mounted, hood with open bottom glassware on existing wood pole:

<u>High Pressure Sodium</u>		<u>Mercury Vapor (1)</u>	
<u>Lumens</u>	<u>Rate</u>	<u>Lumens</u>	<u>Rate</u>
5,800	\$10.47	3,300	\$10.47
9,500	\$11.44	6,800	\$11.44

C. Standard post-top luminaire including standard 17-foot post:

<u>High Pressure Sodium</u>		<u>Mercury Vapor (1)</u>	
<u>Lumens</u>	<u>Rate</u>	<u>Lumens</u>	<u>Rate</u>
9,500	\$23.96	3,300	\$22.64
		6,800	\$23.96

D. Pole-mounted, direction flood luminaire; limited to installations accessible to Company basket truck:

<u>High Pressure Sodium</u>		<u>Metal Halide</u>		<u>Mercury Vapor (1)</u>	
<u>Lumens</u>	<u>Rate</u>	<u>Lumens</u>	<u>Rate</u>	<u>Lumens</u>	<u>Rate</u>
25,500	\$23.72	34,000	\$23.72	20,000	\$23.72
50,000	\$37.51	100,000	\$74.98	54,000	\$37.51

(1) Mercury Vapor lamps and fixtures are limited to customers served under contracts initiated prior to September 27, 1988. Company will continue to maintain these lamps and fixtures so long as parts are economically available.

\* Indicates Change.

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ISSUED BY	<u>Michael Moehn</u>	TITLE	<u>President &amp; CEO</u>
	NAME OF OFFICER		ADDRESS
			<u>St. Louis, Missouri</u>



**UNION ELECTRIC COMPANY**

**ELECTRIC SERVICE**

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

1st Revised

SHEET NO. 58.1

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

Original

SHEET NO. 58.1

APPLYING TO MISSOURI SERVICE AREA

**SERVICE CLASSIFICATION NO. 5(M)**

**STREET AND OUTDOOR AREA LIGHTING - COMPANY-OWNED (Cont'd.)**

E. All poles and cable, where required to provide lighting service:

The installation of all standard poles and cables shall be paid for in advance by customer, with all subsequent replacements of said facilities provided by Company.

\*F. Incandescent lamps provided under contracts initiated prior to September 30, 1963, which facilities will not be maintained by Company after June 30, 1981:

<u>Lamp and Fixture</u>	<u>Per Unit Monthly Rate</u>
1,000 Lumens	\$12.39
2,500 "	\$16.72
4,000 "	\$19.30
6,000 "	\$21.42
10,000 "	\$29.09

\* Indicates Change.

DATE OF ISSUE July 3, 2014

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ISSUED BY Michael Moehn  
NAME OF OFFICER

President & CEO  
TITLE

St. Louis, Missouri  
ADDRESS

**UNION ELECTRIC COMPANY**

**ELECTRIC SERVICE**

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 58.2  
 CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 58.2

APPLYING TO MISSOURI SERVICE AREA

**SERVICE CLASSIFICATION NO. 5(M)**  
**STREET AND OUTDOOR AREA LIGHTING - COMPANY-OWNED (Cont'd.)**

G. Former Subsidiary Company lighting units provided under contracts initiated prior to April 9, 1986, which facilities will only be maintained by Company so long as parts are available in Company's present stock:

<u>Lamp and Fixture</u>	<u>*Per Unit Monthly Rate</u>
11,000 Lumens, Mercury Vapor, Post-Top	\$23.96
11,000 Lumens, Mercury Vapor, Open Bottom	\$11.44
11,000 Lumens, Mercury Vapor, Horizontal Enclosed	\$12.93
42,000 Lumens, Mercury Vapor, Horizontal Enclosed	\$33.31
16,000 Lumens, H.P. Sodium, Horizontal Enclosed	\$12.93
34,200 Lumens, H.P. Sodium, Directional(2)	\$23.72
140,000 Lumens, H.P. Sodium, Directional	\$74.98
20,000 Lumens, Metal Halide, Directional	\$23.72

(2) This lamp represents a mercury vapor fixture with H.P. Sodium lamp.

Term of Contract Minimum term of three (3) years where only standard facilities are installed; ten (10) years where post-top luminaires are installed.

Discount for Franchised Municipal Customers A 10% discount will be applied to bills rendered for lighting facilities served under the above rates and currently contracted for by municipalities with whom the Company has an ordinance granted electric franchise as of September 27, 1988. The above discount shall only apply for the duration of said franchise. Thereafter, the above discount shall apply only when the following two conditions are met: 1) any initial or subsequent ordinance granted electric franchise must be for a minimum term of twenty (20) years and 2) Company must have a contract for all lighting facilities for municipal lighting service provided by Company in effect.

Tax Adjustment Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

\* Indicates Change.

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**UNION ELECTRIC COMPANY**

**ELECTRIC SERVICE**

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 59

CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 59

APPLYING TO MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 6(M)

STREET AND OUTDOOR AREA LIGHTING - CUSTOMER-OWNED

\*MONTHLY RATE FOR METERED SERVICE

Customer Charge Per Meter \$7.00 per month  
 Energy Charge 4.73¢ per kWh

\*RATE PER UNIT PER MONTH FOR UNMETERED SERVICE

Customer Charge per account \$7.00 per month

<u>H.P. Sodium</u>	<u>Energy &amp; Maintenance(1)</u>	<u>Energy Only(2)</u>
9,500 Lumens, Standard	\$ 3.76	\$ 1.82
16,000 Lumens, Standard	N/A	\$ 3.10
25,500 Lumens, Standard	\$ 6.55	\$ 4.66
50,000 Lumens, Standard	\$ 9.45	\$ 7.32
 <u>Metal Halide</u>		
5,500 Lumens, Standard	\$ 5.44	N/A
12,900 Lumens, Standard	\$ 6.51	N/A
 <u>Mercury Vapor</u>		
	<u>(3)</u>	
3,300 Lumens, Standard	\$ 3.76	\$ 1.93
6,800 Lumens, Standard	\$ 4.90	\$ 3.14
11,000 Lumens, Standard	\$ 6.62	\$ 4.47
20,000 Lumens, Standard	\$ 8.78	\$ 6.90
42,000 Lumens, Standard	N/A	\$11.49
54,000 Lumens, Standard	\$18.76	\$16.41
 <u>Light Emitting Diodes (LED)</u>		
		<u>Energy Only</u>
2,500 Lumens, 40 W		\$0.62
5,000 Lumens, 70 W		\$1.11
4,250 Lumens, 85 W Post Top		\$1.34
12,500 Lumens, 180 W		\$2.84
19,000 Lumens, 260 W		\$4.10

- (1) Company will furnish electric energy, furnish and replace lamps, and adjust and replace control mechanisms, as required.
  - (2) Limited to lamps served under contracts initiated prior to September 27, 1988.
  - (3) Maintenance of lamps and fixtures limited to customers served under contracts prior to November 15, 1991.
- N/A Not Available.

Term of Contract One (1) year, terminable thereafter on three (3) days' notice.

Discount For Franchised Municipal Customers A 10% discount will be applied to bills rendered for lighting facilities served under the above rates and currently contracted for by municipalities with whom the Company has an ordinance granted electric franchise as of September 27, 1988. The above discount shall only apply for the duration of said franchise.

\* Indicates Change.

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MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 60  
 CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 60

APPLYING TO MISSOURI SERVICE AREA

**SERVICE CLASSIFICATION NO. 7(M)**  
**MUNICIPAL STREET LIGHTING - INCANDESCENT**  
**RATE OF LIMITED APPLICATION**

**\*RATE PER LAMP PER MONTH**

	<u>Incandescent</u>				
	<u>1,000</u>	<u>2,500</u>	<u>4,000</u>	<u>6,000</u>	<u>10,000</u>
	<u>Lumen</u>	<u>Lumen</u>	<u>Lumen</u>	<u>Lumen</u>	<u>Lumen</u>
<u>Wood Pole Rates</u>	\$4.75	\$7.23	\$9.86	\$13.09	\$17.93
<u>Ornamental Pole</u>	Add \$7.80 per month per pole to above Wood Pole rates.				

**\*Customer-Owned Street Lighting Facilities**

Where customer furnishes, installs and owns all street lighting facilities, service will be supplied as follows:

For Metered Service:

- Customer Charge per Meter \$16.29 per month
- 1) Secondary Service 4.75¢ per kWh
- 2) Primary Service - Rider C shall be applied.

Customer shall install suitable switching and protective equipment, meter loop, space and mounting facilities for Company metering devices.

Tax Adjustment Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

Payments Bills are due and payable within ten (10) days from date of bill.

Term of Contract Ten (10) years. Customer, if not legally authorized to contract for all of an initial or succeeding ten-year contract term at one time, may sign an agreement for the maximum period for which it is legally authorized to contract, and said agreement will continue in force thereafter for successive one-year periods unless terminated by either party by written notice given not less than sixty (60) days prior to any annual termination date.

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**UNION ELECTRIC COMPANY**

**ELECTRIC SERVICE**

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 61  
 CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 61

APPLYING TO MISSOURI SERVICE AREA

**SERVICE CLASSIFICATION NO. 11(M)**  
**LARGE PRIMARY SERVICE RATE**

**\*RATE BASED ON MONTHLY METER READINGS**

<u>Summer Rate</u>	(Applicable during 4 monthly billing periods of June through September)	
Customer Charge - per month		\$328.50
Low-Income Pilot Program Charge - per month		\$ 50.00
Energy Charge - per kWh		3.55¢
Demand Charge - per kW of Billing Demand		\$ 21.25
Reactive Charge - per kVar		38.00¢
Energy Efficiency Program Charge - per kWh (1)		0.04¢

<u>Winter Rate</u>	(Applicable during 8 monthly billing periods of October through May)	
Customer Charge - per month		\$328.50
Low-Income Pilot Program Charge - per month		\$ 50.00
Energy Charge - per kWh		3.15¢
Demand Charge - per kW of Billing Demand		\$ 9.65
Reactive Charge - per kVar		38.00¢
Energy Efficiency Program Charge - per kWh (1)		0.02¢

(1) Not applicable to customers that have satisfied the opt-out provisions of Section 393.1075, RSMo.

Optional Time-of-Day Adjustments

Additional Customer Charge - per month	\$21.38 per month	
Energy Adjustment - per kWh	On-Peak	Off-Peak
	<u>Hours(2)</u>	<u>Hours(2)</u>
Summer kWh(June-September billing periods)	+0.69¢	-0.38¢
Winter kWh(October-May billing periods)	+0.32¢	-0.16¢

(2) On-peak and off-peak hours applicable herein shall be as specified within this service classification.

\* Indicates Change.

DATE OF ISSUE July 3, 2014 DATE EFFECTIVE August 2, 2014  
 ISSUED BY Michael Moehn President & CEO St. Louis, Missouri  
 NAME OF OFFICER TITLE ADDRESS

**UNION ELECTRIC COMPANY**

**ELECTRIC SERVICE**

MO.P.S.C. SCHEDULE NO. 6 2nd Revised SHEET NO. 62  
 CANCELLING MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 62

APPLYING TO MISSOURI SERVICE AREA

**SERVICE CLASSIFICATION NO. 12(M)**  
**LARGE TRANSMISSION SERVICE RATE**

**\*RATE BASED ON MONTHLY METER READINGS**

Summer Rate (Applicable during four (4) monthly billing periods of June through September)

Customer Charge - per month	\$328.50
Low-Income Pilot Program Charge - per month	\$1,500.00
Demand Charge - per kW of Billing Demand	\$15.68
Energy Charge - per kWh	2.977¢
Reactive Charge - per kVar	38.000¢

Winter Rate (Applicable during eight (8) monthly billing periods of October through May)

Customer Charge - per month	\$328.50
Low-Income Pilot Program Charge - per month	\$1,500.00
Demand Charge - per kW of Billing Demand	\$5.99
Energy Charge - per kWh	2.621¢
Reactive Charge - per kVar	38.000¢

Optional Time-of-Day Adjustments

Additional Customer Charge - per month \$21.38

Energy Adjustment - per kWh	On-Peak <u>Hours(1)</u>	Off-Peak <u>Hours(1)</u>
Summer kWh (June-September Billing Periods)	+0.60¢	-0.34¢
Winter kWh (October-May Billing Periods)	+0.27¢	-0.15¢

(1) On-peak and off-peak hours applicable herein shall be as specified within this service classification.

Fuel and Purchased Power Adjustment (Rider FAC) Applicable to all metered kilowatt-hours (kWh) of energy.

Energy Efficiency Investment Charge (Rider EEIC) Applicable to all metered kilowatt-hours (kWh) of energy excluding kWh of energy supplied to customers that have satisfied the opt-out provisions of Section 393.1075, RSMo.

\*Energy Line Loss Rate Compensation for customer's energy line losses from use of the transmission system(s) outside Company's control area shall be in the form of energy solely supplied by Company to the transmission owner(s) and compensated by payment at a monthly rate of \$0.0402 per kWh after appropriate Rider C adjustment of meter readings.

\* Indicates Change.

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ISSUED BY <u>Michael Moehn</u> NAME OF OFFICER	<u>President &amp; CEO</u> TITLE
	<u>St. Louis, Missouri</u> ADDRESS

**UNION ELECTRIC COMPANY**

**ELECTRIC SERVICE**

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

1st Revised

SHEET NO. 63

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

Original

SHEET NO. 63

APPLYING TO MISSOURI SERVICE AREA

**MISCELLANEOUS CHARGES**

A. Reconnection Charges per Connection Point

Sheet No. 79, Par. B-3 (Annually Recurring Service)	\$30.00
Sheet No. 145, Par. I (Reconnection of Service)	\$30.00

\*B. Supplementary Service Minimum Monthly Charges

Sheet No. 78, Par. C-3

<u>Charges applicable during 4 monthly billing periods of June through September</u>	<u>Primary Service Rate</u>
--	-----------------------------

Customer Charge per month, plus	\$328.50
Low-Income Pilot Program Charge - per month	\$50.00
All kW @	\$21.25

<u>Charges applicable during 8 monthly billing periods of October through May</u>	<u>Primary Service Rate</u>
---	-----------------------------

Customer Charge per month, plus	\$328.50
Low-Income Pilot Program Charge - per month	\$50.00
All kW @	\$9.65

C. Service Call Charge

Customer's reporting service problems may be charged a \$50.00 fee for a service call, if it is determined the problem is within the customer's electrical system.

Tax Adjustment Any license, franchise, gross receipts, occupation or similar charge or tax levied by any taxing authority on the amounts billed hereunder will be so designated and added as a separate item to bills rendered to customers under the jurisdiction of the taxing authority.

\* Indicates Change.

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ISSUED BY <u>Michael Moehn</u>	<u>President &amp; CEO</u>	<u>St. Louis, Missouri</u>
NAME OF OFFICER	TITLE	ADDRESS

RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE

(Applicable To Service Provided On XXXXXXXX X, 201X And Thereafter)

APPLICABILITY

This rider is applicable to kilowatt-hours (kWh) of energy supplied to customers served by the Company under Service Classification Nos. 1(M), 2(M), 3(M), 4(M), 5(M), 6(M), 7(M), 11(M), and 12(M).

Costs passed through this Fuel and Purchased Power Adjustment Clause (FAC) reflect differences between actual fuel and purchased power costs, including transportation and emissions costs and revenues, net of off-system sales revenues (OSSR) (i.e., Actual Net Energy Costs (ANEC)) and Net Base Energy Costs (B), calculated and recovered as provided for herein.

The Accumulation Periods and Recovery Periods are as set forth in the following table:

<u>Accumulation Period (AP)</u>	<u>Recovery Period (RP)</u>
February through May	October through May
June through September	February through September
October through January	June through January

AP means the four (4) calendar months during which the actual costs and revenues subject to this rider will be accumulated for the purposes of determining the Fuel Adjustment Rate (FAR).

RP means the billing months during which the FAR is applied to retail customer usage on a per kWh basis, as adjusted for service voltage.

The Company will make a FAR filing no later than sixty (60) days prior to the first billing cycle read date of the applicable Recovery Period above. All FAR filings shall be accompanied by detailed workpapers supporting the filing in an electronic format with all formulas intact.

FAR DETERMINATION

Ninety five percent (95%) of the difference between ANEC and B for each respective AP will be utilized to calculate the FAR under this rider pursuant to the following formula with the results stated as a separate line item on the customers' bills.



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CANCELLING MO.P.S.C. SCHEDULE NO. \_\_\_\_\_

SHEET NO. \_\_\_\_\_

APPLYING TO \_\_\_\_\_

MISSOURI SERVICE AREARIDER FACFUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On XXXXXX X, 201X And Thereafter)

FAR DETERMINATION (Cont'd.)For each FAR filing made, the FAR<sub>RP</sub> is calculated as:

$$FAR_{RP} = [(ANEC - B) \times 95\% + I \pm P \pm T] / S_{RP}$$

Where:

ANEC = FC + PP + E - OSSR

FC = Fuel costs and revenues associated with the Company's generating plants. These consist of the following:

## 1. For fossil fuel plants:

- A. the following costs and revenues (including applicable taxes) reflected in Federal Energy Regulatory Commission (FERC) Account 501 for: coal commodity, gas, alternative fuels, fuel additives, Btu adjustments assessed by coal suppliers, quality adjustments related to the sulfur content of coal assessed by coal suppliers, railroad transportation, switching and demurrage charges, railcar repair and inspection costs, railcar depreciation, railcar lease costs, similar costs associated with other applicable modes of transportation, fuel hedging costs, fuel oil adjustments included in commodity and transportation costs, oil costs, ash disposal costs and revenues, and revenues and expenses resulting from fuel and transportation portfolio optimization activities; and
- B. the following costs and revenues reflected in FERC Account 502 for: consumable costs related to Air Quality Control System (AQCS) operation, such as urea, limestone and powder activated carbon; and
- \*C. the following costs and revenues reflected in FERC Account 547, excluding fuel costs related to the Company's landfill gas generating plant known as Maryland Heights Energy Center. Such costs and revenues include natural gas generation costs related to commodity, oil, transportation, storage, capacity reservation, fuel losses, hedging, and revenues and expenses resulting from fuel and transportation portfolio optimization activities; and

2. Costs and revenues in FERC Account 518 (Nuclear Fuel Expense), including nuclear fuel commodity and waste disposal expense, and nuclear fuel hedging costs.

PP = Purchased power costs and revenues and consists of the following:

1. Costs and revenues for purchased power reflected in FERC Accounts 555 and 575, excluding all charges under Midwest Independent Transmission System Operator, Inc. ("MISO") Schedules 10, 16, 17 and 24 (or any successor to those MISO Schedules), and excluding generation capacity charges for contracts with terms in excess of one (1) year. Such costs and revenues include:

\*Indicates Change.

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MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 73.2

CANCELLING MO.P.S.C. SCHEDULE NO. \_\_\_\_\_ SHEET NO. \_\_\_\_\_

APPLYING TO MISSOURI SERVICE AREARIDER FACFUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On XXXXXXX X, 201X And Thereafter)

FAR DETERMINATION (Cont'd.)

- A. MISO costs or revenues for MISO's energy and operating reserve market settlement charge types and capacity market settlement clearing costs or revenues associated with:
- i. Energy;
  - ii. Losses;
  - iii. Congestion management including:
    - a. Congestion;
    - b. Financial Transmission Rights; and
    - c. Auction Revenue Rights;
  - iv. Generation capacity acquired in MISO's capacity auction or market; provided such capacity is acquired for a term of one (1) year or less;
  - v. Revenue sufficiency guarantees;
  - vi. Revenue neutrality uplift;
  - vii. Net inadvertent energy distribution amounts;
  - viii. Ancillary Services, including:
    - a. Regulating reserve service (MISO Schedule 3, or its successor);
    - b. Energy imbalance service (MISO Schedule 4, or its successor);
    - c. Spinning reserve service (MISO Schedule 5, or its successor); and
    - d. Supplemental reserve service (MISO Schedule 6, or its successor); and
  - ix. Demand response, including:
    - a. Demand response allocation uplift; and
    - b. Emergency demand response cost allocation (MISO Schedule 30, or its successor);
- B. Non-MISO costs or revenues as follows:
- i. If received from a centrally administered market (e.g. PJM/SPP), costs or revenues of an equivalent nature to those identified for the MISO costs or revenues specified in subpart A of part 1 above;
  - ii. If not received from a centrally administered market:
    - a. Costs for purchases of energy; and
    - b. Costs for purchases of generation capacity, provided such capacity is acquired for a term of one (1) year or less; and

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MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 73.3

CANCELLING MO.P.S.C. SCHEDULE NO. \_\_\_\_\_ SHEET NO. \_\_\_\_\_

APPLYING TO MISSOURI SERVICE AREARIDER FACFUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On XXXXXXXX X, 201X And Thereafter)

FAR DETERMINATION (Cont'd.)

- C. Realized losses and costs (including broker commissions and fees) minus realized gains for financial swap transactions for electrical energy that are entered into for the purpose of mitigating price volatility associated with anticipated purchases of electrical energy for those specific time periods when the Company does not have sufficient economic energy resources to meet its native load obligations, so long as such swaps are for up to a quantity of electrical energy equal to the expected energy shortfall and for a duration up to the expected length of the period during which the shortfall is expected to exist; and
2. Insurance premiums in FERC Account 924 for replacement power insurance. Costs of purchased power will be reduced by expected replacement power insurance recoveries qualifying as assets under Generally Accepted Accounting Principles; and
3. All transmission service costs reflected in FERC Account 565 and all transmission service revenues reflected in FERC Account 456.1. Such transmission service costs and revenues include:
- A. MISO costs and revenues associated with:
- i. network transmission service (MISO Schedule 9 or its successor);
  - ii. point-to-point transmission service (MISO Schedules 7 and 8 or their successors);
  - iii. System control and dispatch, (MISO Schedule 1 or its successor);
  - iv. Reactive supply and voltage control (MISO Schedule 2 or its successor);
  - v. MISO Schedule 11 or its successor;
  - vi. MISO Schedules 26, 26A, 37 and 38 or their successors; and
  - vii. MISO Schedule 33;
- B. Non-MISO costs associated with:
- i. network transmission service;
  - ii. point-to-point transmission service;
  - iii. System control and dispatch; and
  - iv. Reactive supply and voltage control.

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MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 73.4

CANCELLING MO.P.S.C. SCHEDULE NO. \_\_\_\_\_ SHEET NO. \_\_\_\_\_

APPLYING TO MISSOURI SERVICE AREARIDER FACFUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On XXXXXXX X, 201X And Thereafter)

FAR DETERMINATION (Cont'd.)

E = Costs and revenues for SO<sub>2</sub> and NO<sub>x</sub> emissions allowances in FERC Accounts 411.8, 411.9, and 509, including those associated with hedging.

OSSR = Costs and revenues in FERC Account 447 for:

1. Capacity;
2. Energy;
3. Ancillary services, including:
  - A. Regulating reserve service (MISO Schedule 3, or its successor);
  - B. Energy Imbalance Service (MISO Schedule 4, or its successor);
  - C. Spinning reserve service (MISO Schedule 5, or its successor); and
  - D. Supplemental reserve service (MISO Schedule 6, or its successor);
4. Make-whole payments, including:
  - A. Price volatility; and
  - B. Revenue sufficiency guarantee; and
5. Hedging.

\*Adjustment For Reduction of Service Classification 12(M) Billing Determinants:

Should the level of monthly billing determinants under Service Classification 12(M) fall below the level of normalized 12(M) monthly billing determinants as established in Case No. ER-2014-0258, an adjustment to OSSR shall be made in accordance with the following levels:

- a) A reduction of less than 40,000,000 kWh in a given month
  - No adjustment will be made to OSSR.
- b) A reduction of 40,000,000 kWh or greater in a given month
  - An adjustment excluding off-system sales revenue from OSSR will be made equal to the lesser of (1) all off-system sales revenues derived from all kWh of energy sold off-system due to the entire reduction, or (2) off-system sales revenues up to the reduction of 12(M) revenues compared to normalized 12(M) revenues as determined in Case No. ER-2014-0258.

\*Indicates Change.

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ISSUED BY	<u>Michael Moehn</u>	<u>President &amp; CEO</u>	<u>St. Louis, Missouri</u>
	NAME OF OFFICER	TITLE	ADDRESS

MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 73.5

CANCELLING MO.P.S.C. SCHEDULE NO. \_\_\_\_\_ SHEET NO. \_\_\_\_\_

APPLYING TO MISSOURI SERVICE AREARIDER FACFUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On XXXXXXXX X, 201X And Thereafter)

FAR DETERMINATION (Cont'd.)

For purposes of factors FC, E, and OSSR, "hedging" is defined as realized losses and costs (including broker commissions and fees associated with the hedging activities) minus realized gains associated with mitigating volatility in the Company's cost of fuel, off-system sales and emission allowances, including but not limited to, the Company's use of futures, options and over-the-counter derivatives including, without limitation, futures contracts, puts, calls, caps, floors, collars, and swaps.

Costs and revenues not specifically detailed in Factors FC, PP, E, or OSSR shall not be included in the Company's FAR filings; provided however, in the case of Factors PP or OSSR the market settlement charge types under which MISO or another centrally administered market (e.g., PJM or SPP) bills/credits a cost or revenue need not be detailed in Factors PP or OSSR for the costs or revenues to be considered specifically detailed in Factors PP or OSSR; and provided further, should the MISO or another centrally administered market (e.g. PJM or SPP) implement a market settlement charge type not listed in Exhibit H of the Non-Unanimous Stipulation and Agreement Regarding Class Kilowatt-Hours, Revenues And Billing Determinants, Net Base Energy Costs, and Fuel Adjustment Clause Tariff Sheets approved in Case No. ER-2012-0166 (a "new charge type"):

- A. The Company may include the new charge type cost or revenue in its FAR filings if the Company believes the new charge type cost or revenue possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR, as the case may be, subject to another party's right to challenge the inclusion (or failure to include) as outlined in E. below;
- B. The Company will include in its monthly reports required by the Commission's fuel adjustment clause rules notice of the new charge type no later than 60 days prior to the Company including the new charge type cost or revenue in a FAR filing. Such notice shall identify the proposed accounts affected by such change, provide a description of the new charge type demonstrating that it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP or OSSR as the case may be, and identify the preexisting market settlement charge type(s) which the new charge type replaces or supplements;
- C. The Company will also provide notice in its monthly reports required by the Commission's fuel adjustment clause rules that identifies the new charge type costs or revenues by amount, description and location within the monthly reports;
- D. The Company shall account for the new charge type costs or revenues in a manner which allows for the transparent determination of current period and cumulative costs or revenues; and

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APPLYING TO \_\_\_\_\_

MISSOURI SERVICE AREARIDER FACFUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)(Applicable To Service Provided On XXXXXXXX X, 201X And Thereafter)FAR DETERMINATION (Cont'd.)

- E. If the Company includes a new charge type cost or revenue in a FAR filing and a party challenges the inclusion (or if the Company does not include a new charge type cost or revenue and a party challenges the failure to include it), such challenge will not delay approval of the FAR filing. To challenge the inclusion of a new charge type, a party shall make a filing with the Commission based upon that party's contention that the new charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the costs or revenues listed in Factors PP or OSSR, as the case may be. To challenge the failure to include a new charge type, a party shall make a filing with the Commission based upon that party's contention that the new charge type costs or revenues at issue should have been included, because they do possess the characteristics of the costs or revenues listed in Factors PP or OSSR, as the case may be. In the event of a challenge, the Company shall bear the burden of proof to support its decision to include or exclude or its failure to include or exclude a new charge type in a FAR filing. Should such challenge be upheld by the Commission, any such costs will refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P.

Should FERC require any item covered by factors FC, PP, E or OSSR to be recorded in an account different than the FERC accounts listed in such factors, such items shall nevertheless be included in factor FC, PP, E or OSSR. In the month that the Company begins to record items in a different account, the Company will file with the Commission the previous account number, the new account number and what costs or revenues that flow through this Rider FAC are to be recorded in the account.

$$B = BF \times S_{AP}$$

- \*BF = The Base Factor, which is equal to the normalized value for the sum of allowable fuel costs (consistent with the term FC), plus cost of purchased power (consistent with the term PP), and emissions costs and revenues (consistent with the term E), less revenues from off-system sales (consistent with the term OSSR) divided by corresponding normalized retail kWh as adjusted for applicable losses. The normalized values referred to in the prior sentence shall be those values used to determine the revenue requirement in the Company's most recent rate case. The BF applicable to June through September calendar months (BF<sub>SUMMER</sub>) is \$0.01828 per kWh. The BF applicable to October through May calendar months (BF<sub>WINTER</sub>) is \$0.01779 per kWh.

\*Indicates Change.

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MO.P.S.C. SCHEDULE NO. 6OriginalSHEET NO. 73.7

CANCELLING MO.P.S.C. SCHEDULE NO. \_\_\_\_\_

SHEET NO. \_\_\_\_\_

APPLYING TO \_\_\_\_\_

MISSOURI SERVICE AREARIDER FACFUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)(Applicable To Service Provided On XXXXXXXX X, 201X And Thereafter)FAR DETERMINATION (Cont'd.)

$S_{AP}$  = kWh during the AP that ended immediately prior to the FAR filing, as measured by taking the retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node), plus the kWh reductions up to the kWh of energy sold off-system associated with the 12(M) OSSR adjustment above plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

$S_{RP}$  = Applicable RP estimated kWh representing the expected retail component of the Company's load settled at its MISO CP node (AMMO.UE or successor node) plus the metered net energy output of any generating station operating within its certificated service territory as a behind the meter resource in MISO, the output of which served to reduce the Company's load settled at its MISO CP node (AMMO.UE or successor node).

I = Interest applicable to (i) the difference between ANEC and B for all kWh of energy supplied during an AP until those costs have been recovered; (ii) refunds due to prudence reviews ("P"), if any; and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the true-up filings ("T") provided for herein. Interest shall be calculated monthly at a rate equal to the weighted average interest rate paid on the Company's short-term debt, applied to the month-end balance of items (i) through (iii) in the preceding sentence.

P = Prudence disallowance amount, if any, as defined below.

T = True-up amount as defined below.

The FAR, which will be multiplied by the Voltage Adjustment Factors (VAF) set forth below is calculated as:

$$FAR = FAR_{RP} + FAR_{(RP-1)}$$

where:

FAR = Fuel Adjustment Rate applied to retail customer usage on a per kWh basis starting with the applicable Recovery Period following the FAR filing.

$FAR_{RP}$  = FAR Recovery Period rate component calculated to recover under- or over-collection during the Accumulation Period that ended immediately prior to the applicable filing.

$FAR_{(RP-1)}$  = FAR Recovery Period rate component for the under- or over-collection during the Accumulation Period immediately preceding the Accumulation Period that ended immediately prior to the application filing for  $FAR_{RP}$ .

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RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Service Provided On XXXXXXX X, 201X And Thereafter)

FAR DETERMINATION (Cont'd.)

To determine the FAR applicable to the individual Service Classifications, the FAR determined in accordance with the foregoing will be multiplied by the following Voltage Adjustment Factors (VAF):

Secondary Voltage Service (VAF <sub>SEC</sub> )	1.0575
Primary Voltage Service (VAF <sub>PRI</sub> )	1.0252
Large Transmission Voltage Service (VAF <sub>TRAN</sub> )	0.9917

The FAR applicable to the individual Service Classifications shall be rounded to the nearest \$0.00001 to be charged on a \$/kWh basis for each applicable kWh billed.

TRUE-UP

After completion of each RP, the Company shall make a true-up filing on the same day as its FAR filing. Any true-up adjustments shall be reflected in T above. Interest on the true-up adjustment will be included in I above.

The true-up adjustments shall be the difference between the revenues billed and the revenues authorized for collection during the RP.

GENERAL RATE CASE/PRUDENCE REVIEWS

The following shall apply to this FAC, in accordance with Section 386.266.4, RSMo. and applicable Missouri Public Service Commission Rules governing rate adjustment mechanisms established under Section 386.266, RSMo:

The Company shall file a general rate case with the effective date of new rates to be no later than four years after the effective date of a Commission order implementing or continuing this FAC. The four-year period referenced above shall not include any periods in which the Company is prohibited from collecting any charges under this FAC, or any period for which charges hereunder must be fully refunded. In the event a court determines that this FAC is unlawful and all moneys collected hereunder are fully refunded, the Company shall be relieved of the obligation under this FAC to file such a rate case.

Prudence reviews of the costs subject to this FAC shall occur no less frequently than every eighteen months, and any such costs which are determined by the Commission to have been imprudently incurred or incurred in violation of the terms of this rider shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in P above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in I above.



RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (Cont'd.)

(Applicable To Calculation of Fuel Adjustment Rate for the Billing Months of XXXX  
201X through XXXXXXXXXX 201X)

\*Calculation of Current Fuel Adjustment Rate (FAR):

Accumulation Period Ending:

1. Actual Net Energy Cost (ANEC) (FC+PP+E-OSSR)		\$
2. Net Base Energy Cost (B)	-	\$
2.1 Base Factor (BF)	x	\$
2.2 Accumulation Period Sales (S <sub>AP</sub> )		kWh
3. Total Company Fuel and Purchased Power Difference	=	\$
3.1 Customer Responsibility	x	95%
4. Fuel and Purchased Power Amount to be Recovered	=	\$
4.1 Interest (I)	+	\$
4.2 True-Up Amount (T)	-	\$
4.3 Prudence Adjustment Amount (P)	±	
5. Fuel and Purchased Power Adjustment (FPA)	=	\$
6. Estimated Recovery Period Sales (S <sub>RP</sub> )	÷	kWh
7. Current Period Fuel Adjustment Rate (FAR <sub>RP</sub> )	=	\$/kWh
8. Prior Period Fuel Adjustment Rate (FAR <sub>RP-1</sub> )	+	\$/kWh
9. Fuel Adjustment Rate (FAR)	=	\$/kWh
10. Secondary Voltage Adjustment Factor (VAF <sub>SEC</sub> )		1.0575
11. FAR for Secondary Customers (FAR <sub>SEC</sub> )		\$/kWh
12. Primary Voltage Adjustment Factor (VAF <sub>PRI</sub> )		1.0252
13. FAR for Primary Customers (FAR <sub>PRI</sub> )		\$/kWh
14. Transmission Voltage Adjustment Factor (VAF <sub>TRAN</sub> )		0.9917
15. FAR for Transmission Customers (FAR <sub>TRAN</sub> )		\$/kWh

\* Indicates Change.

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**UNION ELECTRIC COMPANY**

**ELECTRIC SERVICE**

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 75

CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 75

APPLYING TO MISSOURI SERVICE AREA

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RIDER B

DISCOUNTS APPLICABLE FOR SERVICE TO SUBSTATIONS OWNED  
BY CUSTOMER IN LIEU OF COMPANY OWNERSHIP

Where a customer served under rate schedules 4(M) or 11 (M) takes delivery of power and energy at a delivery voltage of 34kV or higher, Company will allow discounts from its applicable rate schedule as follows:

- \*1. A monthly credit of \$1.25/kW of billing demand for customers taking service at 34.5 or 69kV
- \*2. A monthly credit of \$1.48/kW of billing demand for customers taking service at 115kV or higher

\* Indicates Change.

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DATE OF ISSUE July 3, 2014 DATE EFFECTIVE August 2, 2014

ISSUED BY Michael Moehn President & CEO St. Louis, Missouri  
NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 61st RevisedSHEET NO. 95CANCELLING MO.P.S.C. SCHEDULE NO. 6OriginalSHEET NO. 95

APPLYING TO

MISSOURI SERVICE AREATABLE OF CONTENTSGENERAL RULES & REGULATIONS

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NAME OF OFFICERPresident & CEO  
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ADDRESS

MO.P.S.C. SCHEDULE NO. 6 1st Revised SHEET NO. 106CANCELLING MO.P.S.C. SCHEDULE NO. 6 Original SHEET NO. 106APPLYING TO MISSOURI SERVICE AREAGENERAL RULES AND REGULATIONSI. GENERAL PROVISIONS (Cont'd.)K. REGULATORY AUTHORITIES (Cont'd.)

Because Commission jurisdiction constitutes a legislative recognition that the public interest in proper regulation of public utilities transcends municipal or county lines, and that a centralized control must be entrusted to an agency whose continually developing expertise will assure uniformly safe, proper and adequate service by the Company, no regulations or ordinances of local governments shall be permitted to impose any requirements on the Company's provision of electric service (excepting local permit requirements for excavation and restoration of public rights-of-way, and except in specific instances where the providing of such service will itself cause a substantial and direct threat of injury to persons or property), which are different from or in addition to such Standard Rules and Regulations and the Commission's regulations, unless such requirements are approved by the Commission for uniform application throughout the Company's service area.

\*L. REIMBURSEMENT OF COSTS NECESSITATED BY NEGLIGENCE

Where Company seeks to recover the cost to repair, replace, reroute, or relocate any Company facilities necessitated by another party's negligence, the charge will include the total cost of all labor and materials, easements, licenses, permits, cleared right-of-way, and all other incidental costs, including indirect costs. The indirect costs will include, where applicable, the cost of engineering, supervision, inspection, insurance, payments for injury and damage awards, taxes, AFUDC (Allowance for Funds Used During Construction), legal and administrative and general expenses associated with the affected facilities. The percentage used for indirect costs reflects the Company's historical indirect cost experience.

\*Indicates Addition.

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