

**AmerenUE**

**Steven R. Sullivan**  
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January 30, 2009

Ms. Colleen Dale  
Secretary/Chief Regulatory Law Judge  
Missouri Public Service Commission  
200 Madison Street, Suite 100  
Jefferson City, MO 65102-0360

Dear Ms. Dale:

The accompanying tariff sheets issued by Union Electric Company d/b/a AmerenUE are transmitted to you for filing as a revision of Schedule No. 5, in compliance with the Missouri Public Service Commission's Report and Order issued on January 27, 2009 in Case No. ER-2008-0318:



<u>Filed</u>	<u>Canceling</u>
37th Revised Sheet No. 28	36th Revised Sheet No. 28
25th Revised Sheet No. 32	24th Revised Sheet No. 32
28th Revised Sheet No. 34	27th Revised Sheet No. 34
35th Revised Sheet No. 37	34th Revised Sheet No. 37
26th Revised Sheet No. 39	25th Revised Sheet No. 39
25th Revised Sheet No. 40	24th Revised Sheet No. 40
30th Revised Sheet No. 41	29th Revised Sheet No. 41
Original Sheet No. 41.1	
16th Revised Sheet No. 45	15th Revised Sheet No. 45
Original Sheet No. 45.1	
26th Revised Sheet No. 50	25th Revised Sheet No. 50
Original Sheet No. 50.1	
19th Revised Sheet No. 55	18th Revised Sheet No. 55
Original Sheet No. 55.1	
12th Revised Sheet No. 67.1	11th Revised Sheet No. 67.1
7th Revised Sheet No. 67.4	6th Revised Sheet No. 67.4
12th Revised Sheet No. 68	11th Revised Sheet No. 68
3rd Revised Sheet No. 68.1	2nd Revised Sheet No. 68.1
18th Revised Sheet No. 98	17th Revised Sheet No. 98
Original Sheet No. 98.1	
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3rd Revised Sheet No. 151  
5th Revised Sheet No. 152  
1st Revised Sheet No. 210  
2nd Revised Sheet No. 217

18th Revised Sheet No. 99  
2nd Revised Sheet No. 151  
4th Revised Sheet No. 152  
Original Sheet No. 210  
1st Revised Sheet No. 217

These sheets are issued January 30, 2009, to become effective on and after March 1, 2009.

Sincerely,

*Steven R. Sullivan*  
CMT

Enclosures

cc: All Parties of Record

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 \$7.25

Energy Charge - per kWh 8.63¢

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

Customer Charge - per month \$7.25

Energy Charge - per kWh  
 First 750 kWh 6.12¢  
 Over 750 kWh 4.12¢

Optional Time-of-Day Rate

Customer Charge - per month \$15.00

Energy Charge - per kWh (1)  
 Summer (June-September billing periods)  
 All On Peak kWh 12.54¢  
 All Off Peak kWh 5.14¢  
 Winter (October-May billing periods)  
 All On Peak kWh 7.40¢  
 All Off Peak kWh 3.66¢

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

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

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. \*\*Indicates Addition.

**UNION ELECTRIC COMPANY**

**ELECTRIC SERVICE**

MO.P.S.C. SCHEDULE NO. 5 25th Revised SHEET NO. 32  
 CANCELLING MO.P.S.C. SCHEDULE NO. 5 24th Revised SHEET NO. 32

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	\$8.03
Three Phase Service	\$16.71
Energy Charge - per kWh	8.21¢

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

Customer Charge - per month	
Single Phase Service	\$8.03
Three Phase Service	\$16.71
Energy Charge - per kWh	
Base Use	6.12¢
Seasonal Use(1)	3.54¢

(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.

Optional Time-of-Day Rate

Customer Charge - per month	
Single Phase Service	\$16.60
Three Phase Service	\$33.19
Energy Charge - per kWh (2)	
Summer (June-September billing periods)	
All On Peak kWh	12.19¢
All Off Peak kWh	4.96¢
Winter (October-May billing periods)	
All On Peak kWh	8.02¢
All Off Peak kWh	3.68¢

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

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

\*Indicates Change.                      \*\*Indicates Addition.

Issued pursuant to the Order of the MoPSC in Case No. ER 2008-0318.  
 DATE OF ISSUE January 30, 2009 DATE EFFECTIVE March 1, 2009  
 ISSUED BY T. R. Voss President & CEO St. Louis, Missouri  
 NAME OF OFFICER TITLE ADDRESS

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 \$72.26

Energy Charge - per kWh

First 150 kWh per kW of Billing Demand 8.09¢

Next 200 kWh per kW of Billing Demand 6.09¢

All Over 350 kWh per kW of Billing Demand 4.10¢

Demand Charge - per kW of Total Billing Demand \$3.78

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

Customer Charge - per month \$72.26

Base Energy Charge - per kWh

First 150 kWh per kW of Base Demand 5.09¢

Next 200 kWh per kW of Base Demand 3.78¢

All Over 350 kWh per kW of Base Demand 2.97¢

Seasonal Energy Charge - Seasonal kWh 2.97¢

Demand Charge - per kW of Total Billing Demand \$1.40

Optional Time-of-Day Adjustments

Additional Customer Charge - per Month \$15.25 per month

Energy Adjustment - per kWh	On-Peak	Off-Peak
	<u>Hours (1)</u>	<u>Hours (1)</u>

Summer kWh(June-September billing periods)	+0.96¢	-0.54¢
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Winter kWh(October-May billing periods)	+0.29¢	-0.16¢
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(1) On-peak and off-peak hours applicable herein shall be as specified in Rider I, paragraph A.

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

\*Indicates Change.

\*\*Indicates Addition.

Issued pursuant to the Order of the MoPSC in Case No. ER-2008-0318.

DATE OF ISSUE January 30, 2009 DATE EFFECTIVE March 1, 2009

ISSUED BY T. R. Voss President & CEO St. Louis, Missouri  
 NAME OF OFFICER TITLE ADDRESS

UNION ELECTRIC COMPANY

ELECTRIC SERVICE

M.O.P.S.C. SCHEDULE NO. 5 35th Revised SHEET NO. 37  
 CANCELLING M.O.P.S.C. SCHEDULE NO. 5 34th Revised SHEET NO. 37

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	\$233.91
Energy Charge - per kWh	
First 150 kWh per kW of Billing Demand	7.82¢
Next 200 kWh per kW of Billing Demand	5.89¢
All Over 350 kWh per kW of Billing Demand	3.96¢
Demand Charge - per kW of Total Billing Demand	\$3.13
Reactive Charge - per kVar	27.00¢

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

Customer Charge - per month	\$233.91
Base Energy Charge - per kWh	
First 150 kWh per kW of Base Demand	4.92¢
Next 200 kWh per kW of Base Demand	3.66¢
All Over 350 kWh per kW of Base Demand	2.87¢
Seasonal Energy Charge - Seasonal kWh	2.87¢
Demand Charge - per kW of Total Billing Demand	\$1.14
Reactive Charge - per kVar	27.00¢

Optional Time-of-Day Adjustments

Additional Customer Charge - per Month	\$15.25 per month	
Energy Adjustment - per kWh	<u>On-Peak</u>	<u>Off-Peak</u>
	<u>Hours (1)</u>	<u>Hours (1)</u>
Summer kWh (June-September billing periods)	+0.70¢	-0.39¢
Winter kWh (October-May billing periods)	+0.26¢	-0.14¢

(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.

\*Indicates Change.                      \*\*Indicates Addition.

Issued pursuant to the Order of the MOPSC in Case No. ER-2008-0318.  
 DATE OF ISSUE January 30, 2009 DATE EFFECTIVE March 1, 2009  
 ISSUED BY T. R. Voss President & CEO St. Louis, Missouri  
 NAME OF OFFICER TITLE ADDRESS

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	\$ 8.59	6,800	\$ 8.59
25,500	\$12.41	20,000	\$12.41
50,000	\$22.12	54,000	\$22.12
		108,000	\$44.26

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>
9,500	\$7.60	3,300	\$6.95
		6,800	\$7.60

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	\$15.91	3,300	\$15.04
		6,800	\$15.91

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	\$15.75	34,000	\$15.75	20,000	\$15.75
50,000	\$24.91	100,000	\$49.80	54,000	\$24.91

(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.

MO.P.S.C. SCHEDULE NO. 5

25th Revised

SHEET NO. 40

CANCELLING MO.P.S.C. SCHEDULE NO. 5

24th Revised

SHEET NO. 40

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:
  1. After September 27, 1988 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.
  2. Installations prior to September 27, 1988:

	<u>Monthly Rate</u>
Wood Pole	\$ 7.68 per pole
Ornamental Concrete Pole	\$17.21 per pole
Steel Breakaway Pole	\$51.77 per pole
Standard Two-Conductor Overhead Cable	\$ 2.38 per span
Underground Cable Installed In and Under Dirt	7.06¢ per foot
All Other Underground Cable Installations	13.45¢ per foot

- \* 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	\$ 8.23
2,500 "	11.11
4,000 "	12.82
6,000 "	14.23
10,000 "	19.32

\*Indicates Change



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	\$15.91
11,000 Lumens, Mercury Vapor, Open Bottom	7.60
11,000 Lumens, Mercury Vapor, Horizontal Enclosed	8.59
42,000 Lumens, Mercury Vapor, Horizontal Enclosed	22.12
5,800 Lumens, H.P. Sodium, Open Bottom	6.95
16,000 Lumens, H.P. Sodium, Horizontal Enclosed	8.59
34,200 Lumens, H.P. Sodium, Directional(2)	15.75
140,000 Lumens, H.P. Sodium, Directional	49.80
20,000 Lumens, Metal Halide, Directional	15.75

(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.  
\*\*Indicates Addition.

APPLYING TO MISSOURI SERVICE AREA

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

\*Fuel and Purchased Power Adjustment (Rider FAC). The kilowatt hours for lighting service provided under the terms of this Service Classification shall be subject to the provisions of Company's Fuel and Purchased Power Adjustment Clause (Rider FAC). The kilowatt hour consumption of each lamp, whose operating hours are determined by a photoelectric control, shall be determined from the manufacturer's rated wattage multiplied by the number of hours of operation for the month, in accordance with the following schedules:

<u>Lamp Size</u> <u>(Lumens)</u>	<u>Rating</u> <u>(Watts)</u>	<u>Billing</u> <u>Month</u>	<u>Burning</u> <u>Hours</u>
<u>H. P. Sodium</u>			
5,800	70	January	408
9,500	120	February	347
16,000	202	March	346
25,500	307	April	301
34,200	360	May	279
50,000	482	June	255
140,000	1000	July	272
		August	298
		September	322
<u>Mercury Vapor</u>			
3,300	127	October	368
6,800	207	November	387
11,000	294	December	417
20,000	455		
42,000	700		
54,000	1080		
108,000	2160		
<u>Metal Halide</u>			
20,000	294		
34,000	450		
100,000	1100		
<u>Incandescent</u>			
1,000	103		
2,500	202		
4,000	327		
6,000	448		
10,000	690		

\*Indicates Addition.

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	\$5.17 per month
Energy Charge	3.49¢ per kWh

\*Rate Per Unit Per Month For Unmetered Service

Customer Charge per account	\$5.17 per month	
<u>H.P. Sodium</u>	<u>Energy &amp; Maintenance (1)</u>	<u>Energy Only (2)</u>
9,500 Lumens, Standard	\$ 2.78	\$ 1.35
16,000 Lumens, Standard	N/A	2.29
25,500 Lumens, Standard	4.84	3.45
50,000 Lumens, Standard	6.98	5.41
<u>Metal Halide</u>		
5,500 Lumens, Standard	\$ 4.02	N/A
12,900 Lumens, Standard	4.81	N/A
<u>Mercury Vapor</u>	<u>(3)</u>	
3,300 Lumens, Standard	\$ 2.78	\$ 1.43
6,800 Lumens, Standard	3.62	2.32
11,000 Lumens, Standard	4.89	3.30
20,000 Lumens, Standard	6.49	5.10
42,000 Lumens, Standard	N/A	8.49
54,000 Lumens, Standard	13.86	12.13

- (1) Company will furnish electric energy, furnish and replace lamps, wash lamps and luminaires, 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. 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.

\*Indicates Change.

MO.P.S.C. SCHEDULE NO. 5 Original SHEET NO. 45.1

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

APPLYING TO MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 6(M)  
STREET AND OUTDOOR AREA LIGHTING - CUSTOMER-OWNED (Cont'd.)

\*Fuel and Purchased Power Adjustment (Rider FAC). The kilowatt hours for lighting service provided under the terms of this Service Classification shall be subject to the provisions of Company's Fuel and Purchased Power Adjustment Clause (Rider FAC). The kilowatt hour consumption of each lamp, whose operating hours are determined by a photoelectric control, shall be determined from the manufacturer's rated wattage multiplied by the number of hours of operation for the month, in accordance with the following schedules:

<u>Lamp Size</u> <u>(Lumens)</u>	<u>Rating</u> <u>(Watts)</u>	<u>Billing</u> <u>Month</u>	<u>Burning</u> <u>Hours</u>
<u>H. P. Sodium</u>			
9,500	120	January	408
16,000	202	February	347
25,500	307	March	346
50,000	482	April	301
		May	279
		June	255
<u>Mercury Vapor</u>			
3,300	127	July	272
6,800	207	August	298
11,000	294	September	322
20,000	455	October	368
42,000	700	November	387
54,000	1080	December	417
<u>Metal Halide</u>			
5,500	122		
12,900	206		

\*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 Addition.

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 ISSUED BY T. R. Voss President & CEO St. Louis, Missouri  
 NAME OF OFFICER TITLE ADDRESS

APPLYING TO MISSOURI SERVICE AREA

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

\*Rate per Lamp per Month

Table with 5 columns: Lumen (1,000, 2,500, 4,000, 6,000, 10,000) and Row: Wood Pole Rates (\$3.51, \$5.34, \$7.28, \$9.68, \$13.25)

Ornamental Pole. Add \$5.76 per month per pole to above Wood Pole charges.

\*Circuit Charge per Month

Table with 2 columns: Description (Underground, in and under dirt, per ft.; Underground, all other, per ft.) and Rate (7.28¢, 13.87¢)

(In lieu of a monthly circuit charge, customer may elect to pay to Company at the time of installation the estimated excess installed cost of underground over overhead circuit.)

\*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 \$12.04 per month
1) Secondary Service 3.51¢ 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.

\*Indicates Change.

MO.P.S.C. SCHEDULE NO. 5 Original SHEET NO. 50.1

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

APPLYING TO MISSOURI SERVICE AREA

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

\*Fuel and Purchased Power Adjustment (Rider FAC). The kilowatt hours for lighting service provided under the terms of this Service Classification shall be subject to the provisions of Company's Fuel and Purchased Power Adjustment Clause Rider (FAC). The kilowatt hour consumption of each lamp, whose operating hours are determined by a photoelectric control, shall be determined from the manufacturer's rated wattage multiplied by the number of hours of operation for the month, in accordance with the following schedules:

<u>Lamp Size</u> <u>(Lumens)</u>	<u>Rating</u> <u>(Watts)</u>	<u>Billing</u> <u>Month</u>	<u>Burning</u> <u>Hours</u>
<u>Incandescent</u>		January	408
1,000	103	February	347
2,500	202	March	346
4,000	327	April	301
6,000	448	May	279
10,000	690	June	255
		July	272
		August	298
		September	322
		October	368
		November	387
		December	417

\*Indicates Addition.

Issued pursuant to the Order of the MoPSC in Case No. ER-2008-0318.  
 DATE OF ISSUE January 30, 2009 DATE EFFECTIVE March 1, 2009

ISSUED BY T. R. Voss President & CEO St. Louis, Missouri  
 NAME OF OFFICER TITLE ADDRESS

MO.P.S.C. SCHEDULE NO. 5 19th Revised SHEET NO. 55

CANCELLING MO.P.S.C. SCHEDULE NO. 5 18th Revised SHEET NO. 55

APPLYING TO CITY OF ST. LOUIS AND ST. LOUIS COUNTY, MISSOURI

SERVICE CLASSIFICATION NO. 8(M)  
PRIVATE ORNAMENTAL STREET LIGHTING RATES  
RATE OF LIMITED APPLICATION

\*Rate per Lamp per Month

<u>Lumen Rating of Series Lamps</u>		
<u>1000</u>	<u>2500</u>	<u>4000</u>
\$9.25	\$11.11	\$13.05

\*Circuit Charge per Month

Underground, in and under dirt, per ft.	7.28¢
Underground, all other, per ft.	13.87¢

(In lieu of a monthly circuit charge, customer may elect to pay to Company at the time of installation the estimated excess installed cost of underground over overhead circuit.)

\*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 \$12.04 per month
- 1) Secondary Service 3.51¢ 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, occupations 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.

\*Indicates Change.

MO.P.S.C. SCHEDULE NO. 5 Original SHEET NO. 55.1

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

APPLYING TO CITY OF ST. LOUIS AND ST. LOUIS COUNTY, MISSOURI

SERVICE CLASSIFICATION NO. 8(M)  
PRIVATE ORNAMENTAL STREET LIGHTING RATES  
RATE OF LIMITED APPLICATION (Cont'd.)

\*Fuel and Purchased Power Adjustment (Rider FAC). The kilowatt hours for lighting service provided under the terms of this Service Classification shall be subject to the provisions of Company's Fuel and Purchased Power Adjustment Clause (Rider FAC). The kilowatt hour consumption of each lamp, whose operating hours are determined by a photoelectric control, shall be determined from the manufacturer's rated wattage multiplied by the number of hours of operation for the month, in accordance with the following schedules:

<u>Lamp Size</u> <u>(Lumens)</u>	<u>Rating</u> <u>(Watts)</u>	<u>Billing</u> <u>Month</u>	<u>Burning</u> <u>Hours</u>
<u>Incandescent</u>		January	408
1,000	103	February	347
2,500	202	March	346
4,000	327	April	301
		May	279
		June	255
		July	272
		August	298
		September	322
		October	368
		November	387
		December	417

\*Indicates Addition.

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DATE OF ISSUE January 30, 2009 DATE EFFECTIVE March 1, 2009

ISSUED BY T. R. Voss President & CEO St. Louis, Missouri  
 NAME OF OFFICER TITLE ADDRESS



UNION ELECTRIC COMPANY

ELECTRIC SERVICE

MO.P.S.C. SCHEDULE NO. 5

12th Revised

SHEET NO. 67.1

CANCELLING MO.P.S.C. SCHEDULE NO. 5

11th Revised

SHEET NO. 67.1

APPLYING TO MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 11(M)

LARGE 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	\$234.33
Energy Charge - per kWh	2.59¢
Demand Charge - per kW of Billing Demand	\$15.46
Reactive Charge - per kVar	27.00¢

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

Customer Charge - per month	\$234.33
Energy Charge - per kWh	2.29¢
Demand Charge - per kW of Billing Demand	\$7.02
Reactive Charge - per kVar	27.00¢

Optional Time-of-Day Adjustments

Additional Customer Charge - per month \$15.25 per month

Energy Adjustment - per kWh	On-Peak	Off-Peak
	<u>Hours(1)</u>	<u>Hours(1)</u>
Summer kWh(June-September billing periods)	+0.50¢	-0.28¢
Winter kWh(October-May billing periods)	+0.23¢	-0.12¢

(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.

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

Term of Use. 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.

\*\*Indicates Addition.

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MO.P.S.C. SCHEDULE NO. 5

7th Revised

SHEET NO. 67.4

CANCELLING MO.P.S.C. SCHEDULE NO. 5

6th Revised

SHEET NO. 67.4

APPLYING TO

MISSOURI SERVICE AREA

MISCELLANEOUS CHARGES

A. Reconnection Charges per Connection Point

Sheet No. 106, Par. B-3 (Annually Recurring Service)	\$30.00
Sheet No. 184, Par. I (Reconnection of Service)	30.00

\*B. Supplementary Service Minimum Monthly Charges

Sheet No. 103, Par. C-3

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

Customer Charge per month, plus	\$234.33
All kW @	\$15.46

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

Customer Charge per month, plus	\$234.33
All kW @	\$7.02

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 T. R. Voss President & CEO St. Louis, Missouri  
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MO. P. S. C. SCHEDULE NO. 5 12th Revised SHEET NO. 68

CANCELLING MO. P.S.C. SCHEDULE NO. 5 11th Revised SHEET NO. 68

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	\$230.44
Demand Charge - per kW of Billing Demand	\$12.74
Energy Charge - per kWh	2.418¢
Reactive Charge - per kVar	27.000¢

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

Customer Charge - per month	\$230.44
Demand Charge - per kW of Billing Demand	\$4.86
Energy Charge - per kWh	2.129¢
Reactive Charge - per kVar	27.000¢

Optional Time-of-Day Adjustments

Additional Customer Charge - per month	\$15.25		
Energy Adjustment - per kWh		On-Peak Hours (1)	Off-Peak Hours (1)
Summer kWh (June-September Billing Periods)	+0.49¢		-0.28¢
Winter kWh (October-May Billing Periods)	+0.22¢		-0.12¢

(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.

\* Indicates Change.  
\*\* Indicates Addition.

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MO. P. S. C. SCHEDULE NO. 5 3rd Revised SHEET NO. 68.1

CANCELLING MO. P.S.C. SCHEDULE NO. 5 2nd Revised SHEET NO. 68.1

APPLYING TO MISSOURI SERVICE AREA

SERVICE CLASSIFICATION NO. 12 (M)  
LARGE TRANSMISSION SERVICE RATE (Cont'd.)

\* 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 \$0.0327 per kWh after appropriate Rider C adjustment of meter readings.

1. Transmission Service Requirements. Company's obligation to provide service under this rate is conditioned upon receipt of approval from the appropriate Regional Transmission Organization ("RTO") to incorporate Customer's load within Company's Network Integration Transmission Service agreement without the obligation or requirement that Company construct, upgrade, or improve any existing or new transmission plant or facilities.

\* Indicates Change

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MO.P.S.C. SCHEDULE NO. 5 18th Revised SHEET NO. 98CANCELLING MO.P.S.C. SCHEDULE NO. 5 17th Revised SHEET NO. 98APPLYING TO MISSOURI SERVICE AREATABLE OF CONTENTSRIDERS

<u>RIDER</u>		<u>SHEET NO.</u>
*FAC	FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE	98.1
B	DISCOUNTS APPLICABLE FOR SERVICE TO SUBSTATIONS OWNED BY CUSTOMER IN LIEU OF COMPANY OWNERSHIP	99
C	ADJUSTMENTS OF METER READINGS FOR METERING AT A VOLTAGE NOT PROVIDED FOR IN RATE SCHEDULE	100
D	TEMPORARY SERVICE	101 (M)
E	SUPPLEMENTARY SERVICE	103
F	ANNUALLY RECURRING SERVICE WITH EXTENDED PERIODS OF SHUTDOWN	106
H	PROVIDING FOR CONNECTION BETWEEN UNITS OF A SINGLE ENTERPRISE SEPARATED BY PUBLIC PROPERTY	110 (M)
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J	PROVIDING FOR SUPPLY OF SERVICE TO A CUSTOMER OCCUPYING CONTIGUOUS BUILDINGS	114 (M)
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ERR	ECONOMIC RE-DEVELOPMENT RIDER	122.8

\*Indicates Addition.

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APPLYING TO MISSOURI SERVICE AREA

**\* RIDER FAC**  
**FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE**

**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), 8(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, net of Off-System Sales Revenues (OSSR) (i.e., Actual Net Fuel Costs) and Net Base Fuel Costs (factor NBFC, as defined below), calculated and recovered as provided for herein.

For purposes of this FAC, the true-up year shall be from March 1 through the last day of February of the following year. The Accumulation Periods and Recovery Periods are as set forth in the following table:

<u>Accumulation Period (AP)</u>	<u>Filing Date</u>	<u>Recovery Period (RP)</u>
February through May	By August 1	October through September
June through September	By December 1	February through January
October through January	By April 1	June through May

Accumulation Period (AP) means the historical calendar months during which fuel and purchased power costs, including transportation, net of OSSR for all kWh of energy supplied to Missouri retail customers are determined.

Recovery Period (RP) means the billing months as set forth in the above table during which the difference between the Actual Net Fuel Costs during an Accumulation Period and NBFC are applied to and recovered through retail customer billings on a per kWh basis, as adjusted for service voltage level.

The Company will make a Fuel and Purchased Power Adjustment (FPA) filing by each Filing Date. The new FPA rates for which the filing is made will be applicable starting with the Recovery Period that begins following the Filing Date. All FPA filings shall be accompanied by detailed workpapers supporting the filing in an electronic format.

**FPA DETERMINATION**

Ninety five percent (95%) of the difference between Actual Net Fuel Costs and NBFC for all kWh of energy supplied to Missouri retail customers during the respective Accumulation Periods shall be reflected as an FPA<sub>c</sub> credit or debit, stated as a separate line item on the customer's bill and will be calculated according to the following formulas.

For the FPA filing made by each Filing Date, the FPA<sub>c</sub> rate, applicable starting with the Recovery Period following the applicable Filing Date, to recover fuel and purchased power costs, including transportation, net of OSSR, to the extent they vary from Net Base Fuel Costs (NBFC), as defined below, during the recently-completed Accumulation Period is calculated as:

\* Indicates Addition.

MO.P.S.C. SCHEDULE NO. 5OriginalSHEET NO. 98.2

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

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

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

MISSOURI SERVICE AREA\* RIDER FACFUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (CONT'D.)

$$FPA_{(RP)} = [[(CF+CPP-OSSR-TS-S) - (NBFC \times S_{AP})] \times 95\% + I + R] / S_{RP}$$

The FPA rate, which will be multiplied by the voltage level adjustment factors set forth below, applicable starting with the following Recovery Period is calculated as:

$$FPA_C = FPA_{(RP)} + FPA_{(RP-1)} + FPA_{(RP-2)}$$

where:

$FPA_C$  = Fuel and Purchased Power Adjustment rate applicable starting with the Recovery Period following the applicable Filing Date.

$FPA_{RP}$  = FPA Recovery Period rate component calculated to recover under/over collection during the Accumulation Period that ended prior to the applicable Filing Date.

$FPA_{(RP-1)}$  = FPA Recovery Period rate component from prior  $FPA_{RP}$  calculation, if any.

$FPA_{(RP-2)}$  = FPA Recovery Period rate component from  $FPA_{RP}$  calculation prior to  $FPA_{(RP-1)}$ , if any.

CF = Fuel costs incurred to support sales to all retail customers and Off-System Sales allocated to Missouri retail electric operations, including transportation, associated with the Company's generating plants. These costs consist of the following:

a) For fossil fuel or hydroelectric plants:

(i) the following costs reflected in Federal Energy Regulatory Commission (FERC) Account Number 501: coal commodity, applicable taxes, gas, alternative fuels, fuel additives, Btu adjustments 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 (for purposes of factor CF, hedging is defined as realized losses and costs minus realized gains associated with mitigating volatility in the Company's cost of fuel and purchased power, 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), hedging costs associated with SO2 and fuel oil

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ISSUED BY T. R. Voss  
NAME OF OFFICER

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St. Louis, Missouri  
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MO.P.S.C. SCHEDULE NO. 5OriginalSHEET NO. 98.3

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

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

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

MISSOURI SERVICE AREA\* RIDER FACFUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (CONT'D.)

adjustments included in commodity and transportation costs, broker commissions and fees associated with price hedges, oil costs, ash disposal revenues and expenses, and revenues and expenses resulting from fuel and transportation portfolio optimization activities; and

(ii) the following costs reflected in FERC Account Number 547: natural gas generation costs related to commodity, oil, transportation, storage, capacity reservation charges, fuel losses, hedging costs, and revenues and expenses resulting from fuel and transportation portfolio optimization activities;

b) Costs in FERC Account Number 518 (Nuclear Fuel Expense).

CPP = Costs of purchased power reflected in FERC Account Numbers 555, 565, and 575, excluding MISO administrative fees arising under MISO Schedules 10, 16, 17, and 24, and excluding capacity charges for contracts with terms in excess of one (1) year, incurred to support sales to all Missouri retail customers and Off-System Sales allocated to Missouri retail electric operations. Also included in factor "CPP" are insurance premiums in FERC Account Number 924 for replacement power insurance (other than relating to the Taum Sauk Plant) to the extent those premiums are not reflected in base rates. Changes in replacement power insurance premiums (other than those relating to the Taum Sauk Plant) from the level reflected in base rates shall increase or decrease purchased power costs. Additionally, costs of purchased power will be reduced by expected replacement power insurance recoveries (other than those relating to the Taum Sauk Plant) qualifying as assets under Generally Accepted Accounting Principles. Notwithstanding the foregoing, concurrently with the date the "TS" factor is eliminated as provided for in this tariff, the premiums and recoveries relating to replacement power insurance coverage for the Taum Sauk Plant shall be included in this CPP Factor.

OSSR = Revenues from Off-System Sales allocated to Missouri electric operations.

Off-System Sales shall include all sales transactions (including MISO revenues in FERC Account Number 447), excluding Missouri retail sales and long-term full and partial requirements sales, that are associated with (1) AmerenUE Missouri jurisdictional generating units, (2) power purchases made to serve Missouri retail load, and (3) any related transmission.

\* Indicates Addition.

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President & CEO  
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St. Louis, Missouri  
ADDRESS



MO.P.S.C. SCHEDULE NO. 5 Original SHEET NO. 98.4

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

APPLYING TO MISSOURI SERVICE AREA\* RIDER FACFUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (CONT'D.)

- TS = The Accumulation Period value of Taum Sauk. This factor will be used to reduce actual fuel costs to reflect the value of Taum Sauk, and will be credited in FPA filings (of which there are three each year as shown in the table above), until the next rate case or, if sooner, until Taum Sauk is placed back in service. This value is \$22.7 million annual for each true-up year as determined in the rate proceeding in which this FAC was established, one third of which (i.e., \$7.56 million) will be applied to each Accumulation Period.
- S = The Accumulation Period value of Blackbox Settlement Amount of \$3 million annually, which shall expire on September 1, 2010. One third of the annual value (\$1 million) shall be applied to each Accumulation Period. For the Accumulation Period during which the factor expires, the factor shall be prorated according to the number of days during which it was effective during that Accumulation Period.
- I = Interest applicable to (i) the difference between Actual Net Fuel Costs (adjusted for Taum Sauk and factor "S") and NBFC for all kWh of energy supplied to Missouri retail customers during an Accumulation Period until those costs have been recovered; (ii) refunds due to prudence reviews (a portion of factor R, below); and (iii) all under- or over-recovery balances created through operation of this FAC, as determined in the annual true-up filings provided for herein (a portion of factor R, below). 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.
- R = Under/over recovery (if any) from currently active and prior Recovery Periods as determined for the annual FAC true-up adjustments, and modifications due to adjustments ordered by the Commission (other than the adjustment for Taum Sauk as already reflected in the TS factor), as a result of required prudence reviews or other disallowances and reconciliations, with interest as defined in item I.
- S<sub>AP</sub> = Supplied kWh during the Accumulation Period that ended prior to the applicable Filing Date, at the generation level.
- S<sub>RP</sub> = Applicable Recovery Period estimated kWh, at the generation level, subject to the FPA<sub>RP</sub> to be billed.

\* Indicates Addition.

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MO.P.S.C. SCHEDULE NO. 5OriginalSHEET NO. 98.5

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

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

APPLYING TO MISSOURI SERVICE AREA**\* RIDER FAC****FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (CONT'D.)**

NBFC = Net Base Fuel Costs are the net costs determined by the Commission's order as the normalized test year value (and reflecting an adjustment for Taum Sauk, consistent with the term TS) for the sum of allowable fuel costs (consistent with the term CF), plus cost of purchased power (consistent with the term CPP), less revenues from off-system sales (consistent with the term OSSR), less an adjustment (consistent with the term "S"), expressed in cents per kWh, at the generation level, as included in the Company's retail rates. The NBFC rate applicable to June through September calendar months ("Summer NBFC Rate") is 1.001 cents per kWh. The NBFC rate applicable to October through May calendar months ("Winter NBFC Rate") is 0.690 cents per kWh.

To determine the FPA rates applicable to the individual Service Classifications, the FPA<sub>c</sub> rate determined in accordance with the foregoing will be multiplied by the following voltage level adjustment factors:

Secondary Voltage Service	1.0888
Primary Voltage Service	1.0492
Large Transmission Voltage Service	1.0147

The FPA rates applicable to the individual Service Classifications shall be rounded to the nearest 0.001 cents, to be charged on a cents/kWh basis for each applicable kWh billed.

**TRUE-UP OF FAC**

After the completion of each true-up year, the Company will make a true-up filing by May 1 of each year (starting by May 1, 2010) with the Commission. Such filings shall be made by May 1 of every subsequent year until all fuel and purchased power costs accumulated during the effective period of the FAC have been recovered and true-up. Any true-up adjustments or refunds shall be reflected in item R above, and shall include interest calculated as provided for in item I above.

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

**GENERAL RATE CASE/PRUDENCE REVIEWS**

The following shall apply to this Fuel and Purchased Power Adjustment Clause, 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 Missouri Public Service Commission order implementing or continuing this Fuel and

\*Indicates Addition.

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MO.P.S.C. SCHEDULE NO. 5

Original

SHEET NO. 98.6

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

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

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

MISSOURI SERVICE AREA

\* RIDER FAC

FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (CONT'D.)

Purchased Power Adjustment Clause. The four-year period referenced above shall not include any periods in which the Company is prohibited from collecting any charges under this Fuel and Purchased Power Adjustment Clause, or any period for which charges hereunder must be fully refunded. In the event a court determines that this Fuel and Purchased Power Adjustment Clause is unlawful and all moneys collected hereunder are fully refunded, the Company shall be relieved of the obligation under this Fuel and Purchased Power Adjustment Clause to file such a rate case.

Prudence reviews of the costs subject to this Fuel and Purchased Power Adjustment Clause shall occur no less frequently than every eighteen months, and any such costs which are determined by the Missouri Public Service Commission to have been imprudently incurred shall be returned to customers with interest at a rate equal to the weighted average interest rate paid on the Company's short-term debt.

\*Indicates Addition.

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St. Louis, Missouri  
ADDRESS

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

MISSOURI SERVICE AREA

**\* RIDER FAC**  
**FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE (CONT'D.)**

Calculation of Current FPA<sub>C</sub> Rate:

Accumulation Period Ending:	mm/dd/yy
1. Total Energy Cost (CF+CPP-OSSR-TS-S)	\$0
2. Base Energy Cost	-
2.1 NBFC (\$/kWh)	x \$0.0000
2.2 Accumulation Period Sales kWh (S <sub>AP</sub> )	0
3. First Subtotal (1.-2.)	\$0
4. Customer Responsibility	x 95%
5. Second Subtotal	\$0
6. Adjustment for Under / Over recovery for Prior Periods Plus Interest (I + R)	± \$0
7. Third Subtotal	\$0
8. Estimated Recovery Period Sales kWh (S <sub>RP</sub> )	÷ 0
9. FPA <sub>RP</sub>	\$0.0000
10. FPA <sub>RP-1</sub>	+ \$0.0000
11. FPA <sub>RP-2</sub>	+ \$0.0000
12. FPA <sub>C</sub> (without Voltage Level Adjustment)	\$0.0000
13. Voltage Level Adjustment Factor	
13.1 Secondary	x 1.0888
13.2 Primary	x 1.0492
13.3 Large Transmission	x 1.0147
14. FPA <sub>C</sub> (with voltage level adjustment)	
14.1 Secondary	\$0.0000
14.2 Primary	\$0.0000
14.3 Large Transmission	\$0.0000

\* Indicates Addition.

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NAME OF OFFICER

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St. Louis, Missouri  
ADDRESS

MO.P.S.C. SCHEDULE NO. 5 19th Revised SHEET NO. 99

CANCELLING MO.P.S.C. SCHEDULE NO. 5 18th Revised SHEET NO. 99

APPLYING TO MISSOURI SERVICE AREA

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 \$0.90/kW of billing demand for customers taking service at 34.5 or 69kV
- \*2. A monthly credit of \$1.06/kW of billing demand for customers taking service at 115kV or higher

\*Indicates Change.

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NAME OF OFFICER TITLE ADDRESS

APPLYING TO

MISSOURI SERVICE AREA

GENERAL RULES AND REGULATIONS  
III. DISTRIBUTION SYSTEM EXTENSIONS

J. Supplementary Distribution Extensions

Supplementary extensions from extensions previously installed and covered under existing guarantee agreements initiated by other customers, will be made in accordance with the provisions of this Section III.J. In such instances of supplementary extensions, the guarantee amounts of the current customers served from that portion of the original extension utilized by the supplementary extension will be adjusted considering the additional revenues and facilities, if any, associated with the new customers being served. Such revised guarantee amounts will be applicable to all customers, prior and new, served from the facilities being guaranteed for the remainder of the terms of any prior guarantee agreements.

K. Underground Extensions

1. General

The Company's distribution system is generally designed and constructed as an overhead system, and electric service will normally be provided by overhead distribution extensions. Where underground distribution extensions are required by law or requested by a customer or applicant for service, underground service will be provided to a point of delivery for such service, specified by Company, under the provisions of this Section III.K. Where abnormal circumstances exist resulting in an underground extension costing less to install than an overhead extension, or Company elects to make an underground extension due to life cycle cost, engineering, construction or safety considerations, the Company's rules for overhead extensions shall apply to the estimated cost of the underground extension.

\* 2. Individual Residential Customer Extensions

Where an underground extension is requested by an individual residential customer or required by law, Company will estimate the cost of equivalent overhead and underground extensions, and customer will pay a non-refundable contribution to Company, in advance of construction, for any excess cost of making the underground extension. The Company's rules for overhead extensions to individual residential customers shall apply to Company's estimated overhead extension costs. Customer, at his option, may install a direct buried service cable to be owned and maintained by customer, or Company will install, own, operate and maintain the service cable in customer's conduit, installed by customer in service trench in accordance with Company specifications to a delivery point designated by Company. Where Company determines that primary and/or secondary voltage facilities are necessary to provide the requested service, the customer will install the conduit system, consisting of

\*Indicates Change.

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DATE OF ISSUE January 30, 2009

DATE EFFECTIVE March 1, 2009

ISSUED BY T. R. Voss  
NAME OF OFFICER

President & CEO  
TITLE

St. Louis, Missouri  
ADDRESS

APPLYING TO

MISSOURI SERVICE AREA

GENERAL RULES AND REGULATIONS  
III. DISTRIBUTION SYSTEM EXTENSIONS

- \* conduit, manholes, pulling boxes, transformer pads, switchgear pads, pedestal bases and other required subsurface structures to a point designated by Company. All such materials will be provided by Company for customer pick-up at a location designated by the Company and included in the cost for underground service. Company will install, own, operate and maintain the cable in customer's conduit system. Where applicable, the underground extension may be provided by Company in accordance with the rules herein applicable to overhead extensions, Section III.E, herein.

3. Residential Subdivision Extensions

Where an underground distribution extension for permanent electric service in a residential subdivision is requested to two or more single-family residential buildings, multiple occupancy units, or mobile homes, by an applicant/developer, or is required by law, applicant shall first satisfy the Company's applicable rules for overhead extensions to residential subdivisions, Section III.F, herein. Thereafter, applicant shall contract for and satisfy the requirements specified in this Section III.K.3. for obtaining an underground residential distribution extension.

a. Requirements of Applicant/Developer - Applicant will initially provide, at its cost, all trenching and the installation of a complete conduit system as its contribution to the Company's underground distribution system within a residential subdivision. The conduit system installation by applicant will consist of conduit, manholes, pulling boxes, transformer pads, switchgear pads, pedestal bases and other required subsurface structures. All such materials will be provided by Company at no cost to applicant, excluding subdivisions covered by the Large Lot Subdivision provisions below. Applicants for electric service to individual single family homes shall, subsequently, provide and install service trench and service conduit. All installations will be in accordance with Company's design criteria and specifications, the National Electrical Safety Code and any other applicable codes.

b. Requirements of Company - The Company's distribution system within the subdivision will consist of all primary and secondary voltage and service cables installed by Company, including street lighting circuitry and the conduit system

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APPLYING TO MISSOURI SERVICE AREA

VOLUNTARY ELECTRONIC BILL  
 RENDERING AND PAYMENT PROGRAM

1. AVAILABILITY

This program will be made available on a voluntary basis to customers who are billed under Service Classifications No. 1(M) or No. 2(M) with postcard billing (i.e., not required to have demand metering) provided customer has access to a personal computer and the Internet.

\*2. GENERAL DESCRIPTION

This program will permit the Company to deliver to program participants, including participants in the Company's Budget Bill Plan, an electronic image of a bill through the use of the Internet, instead of mailing or hand delivery of a bill. As part of the enrollment process, the customer will choose a login identification number and a password as a means to prevent others from viewing the customer's bills. Customers participating in this program prior to May 4, 2008 will have to affirmatively elect the discontinuation of mailed or hand delivered bills.

Company will provide the customer's account data to CheckFree ("vendor"), which will in turn format this data into a bill layout. This electronic bill layout may not exactly resemble the customer's paper bill layout.

The Company or the designated vendor will present the bill to the customer via the Internet and, also, provide the customer a means to pay the bill via the Internet. However, customers may continue to pay the bill via all payment options available to those not participating in the program.

\*3. CUSTOMER COST

Neither the Company nor the vendor will require the customer to pay any fee for participation in this program.

4. TERM

Customers may terminate participation in this program at any time.

\* Indicates Change.



M.O.P.S.C. SCHEDULE NO. 52nd RevisedSHEET NO. 217CANCELLING M.O.P.S.C. SCHEDULE NO. 51st RevisedSHEET NO. 217

APPLYING TO

MISSOURI SERVICE AREAVOLUNTARY GREEN PROGRAM - VGP (cont'd.)

(2) - Minimum of 1 block, regardless of usage. Actual number of blocks will be subject to agreement between Company and Customer and not necessarily tied to monthly kWh usage.

\* COMPANY OBLIGATIONS

The Company will purchase RECs from its contractual partner, 3 Phases Energy, its successor, or assignee, in sufficient quantities to match the units billed under this tariff. The Company will retain one dollar (\$1.00) of the fifteen dollars (\$15.00) paid by customers for each REC. Title to the RECs will rest with the Company and the Company will in turn retire such RECs on behalf of the customers participating in the program and not for any other purpose. Additionally, the Company's Voluntary Green Program will be Green-e Certified<sup>®</sup> by the nonprofit Center for Resource Solutions.

TERMS AND CONDITIONS

Charges for participation under this tariff shall be added to Customer billings from Company for electric service. Customers will be able to withdraw or cancel participation in this program at any time by notifying the company. In addition, under no circumstances will the Company's late pay charge or disconnection of service provisions as they relate to charges under this tariff be applied or implemented.

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 added to bills rendered to customers under the jurisdiction of the taxing authority.

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