

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 9th Revised Sheet No. 1
 Canceling P.S.C. MO. No. 1 8th Revised Sheet No. 1

For Missouri Retail Service Area

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Canceling **P.S.C. MO. No.** 1 7th Revised Sheet No. 41
For Territory Served as L&P

**MUNICIPAL STREET LIGHTING (FROZEN)
ELECTRIC**

AVAILABILITY

Available for overhead lighting in streets, alleys, parks and public places to all incorporated municipalities and other governmental agencies who shall contract for a minimum period of ten (10) years.

This schedule is not available to new customers after May 19, 2017.

RATE MOS22, MOS24

Section A:

The Company shall furnish and maintain, and the customer shall use and pay for overhead street lighting units according to the following schedule:

Net Rate (per lamp per month)

Mercury Vapor Lamps

175 watt (estimated 7,650 lumens).....	\$10.48
250 watt (estimated 11,000 lumens).....	\$12.46
400 watt (estimated 19,100 lumens).....	\$18.82

High Pressure Sodium Lamps

150 watt (estimated 14,400 lumens).....	\$11.93
250 watt (estimated 24,750 lumens).....	\$15.90
400 watt (estimated 45,000 lumens).....	\$19.09

Section B:

The Customer shall also pay an additional charge for other facilities according to the following schedule:

Net Rate MOSJB

Standard Metal Pole at.....	\$6.91 per pole per month
10-Foot Mast Arm at	\$0.25143 per lamp per month
Underground Circuit, in dirt, at	\$0.05391 per foot per month

Street lighting, installed in residential subdivisions with underground distribution systems, will be installed on wood or standard metal poles or special ornamental poles, with underground circuits. The additional charge for underground circuit in dirt will not apply to circuits installed at the same time as the distribution system.

Where special ornamental fixtures and/or poles are requested and mutually agreed to, the cost of such special facilities, over and above the cost of standard facilities included in the above rates, will be subject to an Additional Facilities charge as provided in Company Rules and Regulations.

Section C:

When the customer so elects, it may furnish, own and maintain whiteway poles, brackets and luminaires, and the Company shall furnish, own and maintain overhead circuits and controls, and provide relamping service according to the following schedule:

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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For Territory Served as L&P

MUNICIPAL STREET LIGHTING (FROZEN) (continued)
ELECTRIC

Section C: (continued)

Net Rate MOS22 (per lamp per month)

Mercury Vapor Lamps

250 watt (estimated 11,000 lumens).....	\$9.50
400 watt (estimated 19,100 lumens).....	\$14.90

Section D:

The foregoing Sections A, B and C of this overhead lighting schedule are only applicable to a municipality provided that the Company is serving the municipality under the terms of an electric franchise. In case the Company shall at any time furnish overhead street lighting service to a municipality without the existence of an electric franchise, all lighting shall be charged for in accordance with the net rates respectively set out in Sections A, B and C plus ten (10) percent.

LATE PAYMENT CHARGE

See Company Rules and Regulations

CONDITIONS OF SERVICE

1. The rates and charges herein provided are subject to the jurisdiction of the Missouri Public Service Commission.
2. All lamps shall burn every night from dusk to dawn, subject to a reasonable maintenance schedule.
3. Park lighting may burn on a seasonal schedule in accordance with the requirements of the customer.
4. The character of street lighting circuit (series or multiple) shall be determined by the Company.

SPECIAL RULES

For purposes of accounting for kWh's, the following amounts per lamp per month will be used:

Mercury Vapor Lamps

175 watts	77 kWh
250 watts	106 kWh
400 watts	116 kWh

High Pressure Sodium Lamps

150 watts	63 kWh
250 watts	116 kWh
400 watts	180 kWh

Mercury vapor fixtures are not available for new installations. Replacement of existing installed fixtures with similar mercury vapor fixtures will be limited to Company stocks of such fixtures.

The Company Fuel Adjustment Clause and Renewable Energy Standard Rate Adjustment Mechanism Rider is applicable to all charges under this schedule.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 8th Revised Sheet No. 43
 Canceling P.S.C. MO. No. 1 7th Revised Sheet No. 43
 For Territory Served as L&P

STREET LIGHTING & TRAFFIC SIGNALS (FROZEN) ELECTRIC
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AVAILABILITY

Available to all incorporated municipalities and other governmental agencies, which shall contract for a minimum period of ten (10) years for street lighting and traffic signals for streets, alleys, parks and public places. This applies where the Customer shall own, operate and maintain fixtures and facilities for both street lighting and traffic signals; the Company shall provide, sell and deliver the electric energy requirements.

This schedule is not available to new customers after February 22, 2017.

BASE RATE

Section A, MO972:

Company shall provide and sell the electric energy requirements for Customer owned and maintained street lighting facilities according to the following schedule:

Net rate for each bill:

Meter Charge for each meter

Secondary meter base installation, per meter	\$3.07
Meter installation with current transformers, per meter	\$5.32
Other meter, per meter	\$11.32

Energy Charge for all kWh's per month, per kWh.....\$0.06139

Determination of kWh's for non-metered fixtures

The Customer's monthly kWh's will be determined by the following table for street lighting fixtures and other night lighting units in areas and locations not served from metered street lighting circuits.

	<u>Watts</u>	<u>Lumens</u>	<u>kWh/month</u>
Incandescent Fixtures	295	4,780	100
Mercury Vapor Fixtures	175	7,650	77
	250	11,000	106
	400	19,100	170
	1,000	47,500	410
High Pressure Sodium Fixtures	100	8,550	42
	150	14,400	63
	250	24,750	116
	400	45,000	180
	1,000	126,000	410

The kWh's/month of sizes and types of fixtures not listed above will be established by the Company as needed. Mercury vapor fixtures are not available for new installations.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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 Canceling P.S.C. MO. No. 1 7th Revised Sheet No. 44
 For Territory Served as L&P

STREET LIGHTING & TRAFFIC SIGNALS (FROZEN) ELECTRIC
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BASE RATE (continued)
Section B, MO973:

This schedule is not available to new customers after February 22, 2017.

Company shall provide and sell the electric energy requirements for Customer owned and maintained traffic signals according to the following schedule:

Net Rate for each bill:

Meter Charge for each meter	
Secondary meter base installation, per meter	\$3.07
Meter installation with current transformers, per meter	\$5.32
Energy Charge for all kWh's per month, per kWh.....	\$0.07373

Determination of kWh's for non-metered fixtures:

The Customer's monthly kWh's will be determined by the following table for traffic signal fixtures in areas and locations not served from metered traffic signal circuits.

<u>Description</u>	<u>Partial Operation</u> <u>kWh/month</u>	<u>Continuous Operation</u> <u>kWh/month</u>
3-section 8" signal face (R,Y,G) (90 Watts)	55 ¹	66
3-section 12" signal face (R,Y,G).....	64 ¹	77
(2 @ 90 watts, 1 @ 135 watts)		
3-section signal face (R,Y,G)	71 ¹	85
optically programmed (3 @ 116 Watts)		
3-section signal face (R,Y,G)	91 ¹	110
optically programmed (3 @ 150 Watts)		
5-section signal face	64 ¹	100
(R,Y,G,Y arrow, G arrow)		
(4 @ 90 watts, 1 @ 135 watts)		
2-section signal face (Walk/Don't Walk)	44 ²	66
(2 @ 90 watts)		
1-section signal face (special function).....	15 ²	22
(1 @ 90 watts)		
1-section signal face (flashing beacon)		33
(1 @ 90 watts)		
2-section school signal (2 @ 90 watts)	4 ³	
1-section school signal (1 @ 90 watts).....	2 ³	

¹16 hours continuous operation, 8 hours partial operation
²16 hours continuous operation, 8 hours no operation
³3 hours per day for 5 days a week for 9 months per year

The kWh's/month of sizes and types of fixtures not listed above will be established by the Company as needed.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 7th
 Canceling P.S.C. MO. No. 1 6th

Revised Sheet No. 47
 Revised Sheet No. 47
 For Territory Served as L&P

KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

PRIVATE AREA LIGHTING (FROZEN)
 ELECTRIC

AVAILABILITY

This schedule is available for outdoor lighting service to any customer. (See Special Rules)

This schedule is not available to new customers after December 6, 2018.

FIXTURE RATES (PER LAMP, PER MONTH) (A)PRIVATE AREA(MOS30, MOS31):

<u>Fixture Style</u>	<u>Type</u>	<u>Lamp Size</u>	<u>Lumens</u>	<u>Rate</u>
Standard ⁽¹⁾	MV	175 W	7,650	\$11.08
Standard ⁽¹⁾	MV	400 W	19,100	\$22.41
Standard	HPS	150 W	14,400	\$14.00
Roadway	HPS	150 W	14,400	\$16.94
Roadway	HPS	250 W	24,750	\$18.89
Roadway	HPS	400 W	45,000	\$21.63

DIRECTIONAL FLOOD(MOS32, MOS33):

<u>Fixture Style</u>	<u>Type</u>	<u>Lamp Size</u>	<u>Lumens</u>	<u>Rate</u>
Standard ⁽¹⁾	MV	400 W	19,100	\$25.26
Standard ⁽¹⁾	MV	1,000 W	47,500	\$50.12
Standard	HPS	150 W	14,400	\$14.00
Standard	HPS	400 W	45,000	\$25.44
Standard	HPS	1000 W	126,000	\$54.31
Standard ⁽¹⁾	MH	400 W	23,860	\$26.96
Standard ⁽¹⁾	MH	1,000 W	82,400	\$50.12

SPECIAL(MOS34, MOS35):

<u>Fixture Style</u>	<u>Type</u>	<u>Lamp Size</u>	<u>Lumens</u>	<u>Rate</u>
HighMast ⁽¹⁾	HPS	1,000 W	126,000	\$66.47
Shoebox ⁽¹⁾	MH	1,000 W	82,400	\$59.90
Shoebox	HPS	1,000 W	126,000	\$65.04
Shoebox	HPS	400 W	45,000	\$37.27

MV=Mercury Vapor

HPS=High Pressure Sodium

MH=Metal Halide

OH=Overhead

UG=Underground

⁽¹⁾Limited to the units in service on June 4, 2011.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 7th
 Canceling P.S.C. MO. No. 1 6th

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KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

For Territory Served as L&P

PRIVATE AREA LIGHTING (FROZEN) (continued)
 ELECTRIC

ADDITIONAL FACILITIES (B)

Wood Pole Rates (per pole, per month)

<u>Type</u>	<u>Size</u>	<u>Standard Service</u>	<u>Secondary Included</u>	<u>Rate</u>
Wood	35'	OH	1 span	\$3.93
Wood	35'	UG	100'	\$9.55

Metal Pole Rates (per pole, per month)

<u>Type</u>	<u>Size</u>	<u>Standard Service</u>	<u>Secondary Included</u>	<u>Rate</u>
Galv	39'	UG	1 span or 100'	\$45.51
Bronze (round) ⁽¹⁾	39'	UG	1 span or 100'	\$50.71
Bronze (square) ⁽¹⁾	39'	UG	1 span or 100'	\$66.20
Steel	30'	UG	1 span or 100'	\$28.88
Steel ⁽¹⁾	60'	UG	100'	\$91.44
Decorative	14'	UG	100'	\$46.70

Special Luminaires (per luminaire, per month)

(MOS34, MOS35)

<u>Type</u>	<u>Style</u>	<u>Type</u>	<u>Lamp Size</u>	<u>Lumens</u>	<u>Rate</u>
Decorative ⁽¹⁾	Lantern	HPS	150 W	14,400	\$24.98
Decorative	Acorn	HPS	150 W	14,400	\$20.39
Signliter ⁽¹⁾	Box Mount	HPS	400 W	45,000	\$42.44

Additional UG Secondary (per section, per month)

<u>Section Length</u>	<u>Rate</u>
50'	\$1.19

MV=Mercury Vapor OH=Overhead
 HPS=High Pressure Sodium UG=Underground
 MH=Metal Halide

⁽¹⁾Limited to the units in service on June 4, 2011.

KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

For Territory Served as L&P

 PRIVATE AREA LIGHTING (FROZEN) (Continued)
 ELECTRIC
LATE PAYMENT CHARGE

See Company Rules and Regulations

SPECIAL RULES - FIXTURES (A)

1. The Company shall own, furnish, install, maintain and deliver electric service to the automatically controlled lighting fixtures conforming to Company standards.
2. No additional facilities charge will be required when the fixtures are mounted on existing distribution poles and served from existing overhead secondary circuits.
3. All lamps will burn every night from dusk to dawn. Upon notice by customer of failure of lamp to operate properly, a reasonable length of time shall be allowed to restore service during the regular working hours.
4. Mercury Vapor fixtures are not available for new installations. Replacement of existing installed fixtures with similar Mercury Vapor fixtures will be limited to Company stock of such fixtures.
5. The minimum contract period for Private Area and Directional Flood fixtures that do not require additional facilities is one (1) year. The minimum contract period for Private Area and Directional Flood fixtures that require additional facilities is three (3) years. The minimum contract for special fixtures is five (5) years. If the service is cancelled prior to the termination of the contract period, the customer shall be charged the lesser of the installation and removal cost or the balance due on this rate schedule for the contract period.
6. The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, Renewable Energy Standard Rate Adjustment Mechanism Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

SPECIAL RULES - ADDITIONAL FACILITIES (B)

1. The Company shall own, furnish, install, and maintain poles and special luminaires listed under this schedule.
2. The minimum contract period for wood poles is three (3) years. The minimum contract period for metal poles and special luminaires is five (5) years. If the service is cancelled prior to the termination of the contract period, the customer shall be charged the lesser of the installation and removal cost or the balance due on this rate schedule for the contract period.
3. When unusual circumstances exist, overhead and underground secondary facilities will be installed at the charge for additional facilities (See Company Rules and Regulations).
4. Underground service will be provided only where the existing electric service is underground and suitable open terrain is available for cable burial.
5. The above rate or minimum bill does not include any franchise or occupations tax. The Company Tax and License Rider, Renewable Energy Standard Rate Adjustment Mechanism Rider, and Fuel Adjustment Clause are applicable to all charges under this schedule.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 9th Revised Sheet No. 50
Canceling **P.S.C. MO. No.** 1 8th Revised Sheet No. 50

For Missouri Retail Service Area

**OUTDOOR NIGHT LIGHTING (FROZEN)
ELECTRIC**

AVAILABILITY

Available for all overhead outdoor night lighting for non-profit organizations. This rate is limited to lighting loads only.

This schedule is not available to new customers after February 22, 2017.

BASE RATE, MO971

Service Charge for each bill\$7.20
Energy Charge per kWh.....\$0.11880

LATE PAYMENT CHARGE

See Company Rules and Regulations

CONDITIONS OF SERVICE

1. Outdoor Night Lighting may burn on a seasonal or annual schedule in accordance with the requirements of the customer.
2. The customer must provide proof of tax-exempt status.

SPECIAL RULES

The voltage, frequency, and phase of all service under this schedule shall be only as specified by the Company.

Service will be furnished under, and this schedule shall be subject to Company Rules and Regulations.

Service is furnished for the sole use of the customer on the premises described in the service application. There shall be no resale or submetering of energy.

Service on this schedule is not available for motors of any size or for business purposes. Concession stands and other uses will be served under the applicable business electric service rate. The Company will provide a transformer, transformer pole and a maximum of one (1) span of single-phase primary to the customer's installation. The customer will assume full responsibility for all installation and maintenance of the lighting system billed on this rate.

The above rate or minimum bill does not include any franchise or occupations tax.

MEEIA TRUE-UP, PRUDENCE REVIEW, AND MEEIA & PRE-MEEIA OPT-OUT PROVISIONS

See Company Rules and Regulations (Sheet Nos. R-63.01.1 and R-63.01.2)

ADJUSTMENTS AND SURCHARGES

The rates hereunder are subject to adjustment as provided in the following schedules:

- Fuel Adjustment Clause (Schedule FAC)
- Renewable Energy Standard Rate Recovery Mechanism (RESRAM)
- Tax and License Rider

REGULATIONS

Subject to Rules and Regulations filed with the State Regulatory Commission

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st **Revised Sheet No.** 50.1
Canceling P.S.C. MO. No. 1 **Original Sheet No.** 50.1
For Missouri Retail Service Area

RESERVED FOR FUTURE USE

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 8th Revised Sheet No. 66
Canceling P.S.C. MO. No. 1 7th Revised Sheet No. 66
For Territory Served as MPS

**RESIDENTIAL SERVICE TIME-OF-DAY (FROZEN)
ELECTRIC**

AVAILABILITY

This schedule is available to all residential customers at their request. The customer agrees to provide access to a telephone line for transmitting data from the meter. All customers accepting service under this schedule must remain on this schedule for at least one (1) year.

This schedule is not available to new customers after February 22, 2017.

CHARACTER OF SERVICE

Alternating current at approximately 60 Hertz, single-phase and at such voltage as Company may have available for the service required.

BILLING PERIODS

	<u>Summer</u>	<u>Winter</u>
<u>Weekdays</u>		
Peak	1:00 PM - 8:00 PM	7:00 AM - 10:00 PM
Shoulder	6:00 AM - 1:00 PM	
Shoulder	8:00 PM - 10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	10:00 PM - 7:00 AM
<u>Weekends</u>		
Shoulder	6:00 AM - 10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	All hours

RATE, MO600

	<u>Summer</u>	<u>Winter</u>
A. Customer Charge (per month)	\$17.87	\$17.87
B. Energy Charge		
Peak	\$0.19791 per kWh.....	\$0.12699 per kWh
Shoulder	\$0.10996 per kWh	
Off-Peak	\$0.06603 per kWh.....	\$0.05069 per kWh

SUMMER AND WINTER BILLING PERIOD

The four (4) summer months shall be defined as the four (4) monthly billing periods of June through September. The eight (8) winter months shall be defined as the eight (8) monthly billing periods of October through May.

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

MEEIA TRUE-UP, PRUDENCE REVIEW, AND MEEIA & PRE-MEEIA OPT-OUT PROVISIONS

See Company Rules and Regulations (Sheet Nos. R-63.01.1 and R-63.01.2)

ADJUSTMENTS AND SURCHARGES

The rates hereunder are subject to adjustment as provided in the following schedules:

- Fuel Adjustment Clause (Schedule FAC)
- Renewable Energy Standard Rate Recovery Mechanism (RESRAM)
- Demand-Side Program Investment Mechanism Rider (DSIM)
- Tax and License Rider

REGULATIONS

Subject to Rules and Regulations filed with the State Regulatory Commission

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7th Revised Sheet No. 67
 Canceling P.S.C. MO. No. 1 6th Revised Sheet No. 67
 For Territory Served as MPS

GENERAL SERVICE TIME-OF-DAY (FROZEN)
ELECTRIC

AVAILABILITY

This schedule is available to all general service customers at their request. The customer agrees to provide access to a telephone line for transmitting data from the meter. All customers accepting service under this schedule must remain on this schedule for at least one (1) year.

This rate is not available for standby, breakdown, supplementary, maintenance or resale service.

This schedule is not available to new customers after February 22, 2017.

CHARACTER OF SERVICE

Alternating current at approximately 60 Hertz, single-phase or three-phase service and at such voltage as Company may have available for the service required.

BILLING PERIODS

<u>Weekdays</u>	<u>Summer</u>	<u>Winter</u>
Peak	1:00 PM - 8:00 PM	7:00 AM -10:00 PM
Shoulder	6:00 AM - 1:00 PM	
Shoulder	8:00 PM -10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	10:00 PM - 7:00 AM
<u>Weekends</u>		
Shoulder	6:00 AM -10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	All hours

MONTHLY RATE FOR SINGLE-PHASE SERVICE, MO610

	<u>Summer</u>	<u>Winter</u>
A. Customer Charge	\$24.06 per month.....	\$24.06 per month
B. Energy Charge		
Peak	\$0.20233 per kWh.....	\$0.13119 per kWh
Shoulder	\$0.11244 per kWh	
Off-Peak	\$0.06745 per kWh.....	\$0.05238 per kWh

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7th Revised Sheet No. 68
 Canceling P.S.C. MO. No. 1 6th Revised Sheet No. 68
 For Territory Served as MPS

GENERAL SERVICE TIME-OF-DAY (FROZEN) ELECTRIC
--

MONTHLY RATE FOR SINGLE-PHASE SERVICE WITH DEMAND CHARGE, MO620

	<u>Summer</u>	<u>Winter</u>
A. Customer Charge	\$24.06	\$24.06
B. Peak Demand Charge	\$10.350 per kW	\$0.000 per kW
C. Energy Charge		
Peak	\$0.12371 per kWh.....	\$0.10292 per kWh
Shoulder	\$0.06870 per kWh	
Off-Peak	\$0.04140 per kWh.....	\$0.04140 per kWh

Single-phase customers have the option of being served on either CIS+ rate code MO610 or CIS+ rate code MO620 regardless of whether or not they have a demand meter installed at their premise.

MONTHLY RATE FOR THREE-PHASE SERVICE WITH SECONDARY VOLTAGE, MO630

	<u>Summer</u>	<u>Winter</u>
A. Customer Charge	\$78.06	\$78.06
B. Peak Demand Charge	\$10.028 per kW	\$0.000 per kW
C. Energy Charge		
Peak	\$0.11992 per kWh.....	\$0.09981 per kWh
Shoulder	\$0.06657 per kWh	
Off-Peak	\$0.04013 per kWh.....	\$0.04013 per kWh

MONTHLY RATE FOR THREE-PHASE SERVICE WITH PRIMARY VOLTAGE, MO640

	<u>Summer</u>	<u>Winter</u>
A. Customer Charge	\$78.06	\$78.06
B. Peak Demand Charge	\$6.851 per kW	\$0.000 per kW
C. Energy Charge		
Peak	\$0.11691 per kWh.....	\$0.09738 per kWh
Shoulder	\$0.06502 per kWh	
Off-Peak	\$0.03907 per kWh.....	\$0.03907 per kWh

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7th Revised Sheet No. 70
 Canceling P.S.C. MO. No. 1 6th Revised Sheet No. 70

For Missouri Retail Service Area

**THERMAL ENERGY STORAGE PILOT PROGRAM
ELECTRIC**

AVAILABILITY

This schedule is available for electric service when used for thermal storage equipment to provide space conditioning requirements. Thermal storage equipment as defined herein must incorporate storage mediums of water, ice, or other phase change materials and would normally utilize loads of chillers, boilers, pumps or fans. The customer agrees to provide Company access to a telephone line suitable for transmitting data from the meter.

This pilot program is not available for residential, standby, breakdown, supplementary, maintenance or resale service. Company reserves the right to approve all customers receiving service under this rate schedule based on the customer's ability to demonstrate they can reduce their on-peak demand by more than fifty (50) kW per a feasibility study.

CHARACTER OF SERVICE

Alternating current at approximately 60 Hertz, three-phase service and at such voltage as Company may have available for the service required.

BILLING PERIODS

	<u>Summer</u>	<u>Winter</u>
<u>Weekdays</u>		
Peak	1:00 PM - 8:00 PM	7:00 AM -10:00 PM
Shoulder	6:00 AM - 1:00 PM	
Shoulder	8:00 PM -10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	10:00 PM - 7:00 AM
<u>Weekends</u>		
Shoulder	6:00 AM -10:00 PM	
Off-Peak	10:00 PM - 6:00 AM	All hours

MONTHLY RATE FOR SECONDARY VOLTAGE, MO650

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$194.44 per month	\$194.44 per month
Demand Charge	\$9.903 per kW	\$7.250 per kW
Energy Charge		
Peak	\$0.07882 per kWh.....	\$0.04422 per kWh
Shoulder	\$0.04422 per kWh	
Off-Peak	\$0.03965 per kWh.....	\$0.03964 per kWh

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 8th Revised Sheet No. 71
Canceling P.S.C. MO. No. 1 7th Revised Sheet No. 71

For Missouri Retail Service Area

**THERMAL ENERGY STORAGE PILOT PROGRAM
ELECTRIC**

MONTHLY RATE FOR PRIMARY VOLTAGE, MO660

	<u>Summer</u>	<u>Winter</u>
Customer Charge	\$194.44 per month.....	\$194.44 per month
Demand Charge	\$8.260 per kW	\$5.306 per kW
Energy Charge		
Peak	\$0.07882 per kWh.....	\$0.04422 per kWh
Shoulder	\$0.04422 per kWh	
Off-Peak	\$0.03965 per kWh.....	\$0.03964 per kWh

DEFINITION OF SUMMER AND WINTER BILLING PERIOD

The four (4) summer months shall be defined as the four (4) monthly billing periods occurring June through September. The eight (8) winter months shall be defined as the eight (8) monthly billing periods occurring October through May.

MONTHLY BILLING DEMAND

Monthly billing demand shall be the customer's maximum fifteen (15) minute integrated demand measured in the peak billing period during the billing month.

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the customer charge.

MEEIA TRUE-UP, PRUDENCE REVIEW, AND MEEIA & PRE-MEEIA OPT-OUT PROVISIONS

See Company Rules and Regulations (Sheet Nos. R-63.01.1 and R-63.01.2).

RULES AND REGULATIONS

Service will be furnished under, and this schedule shall be subject to, Company Rules and Regulations.

ADJUSTMENTS AND SURCHARGES

The rates hereunder are subject to adjustment as provided in the following schedules:

- Fuel Adjustment Clause (Schedule FAC)
- Renewable Energy Standard Rate Recovery Mechanism (RESRAM)
- Demand-Side Program Investment Mechanism Rider (DSIM)
- Tax and License Rider

This rate schedule is considered a pilot program and Company may, by subsequent filing, limit the availability, modify, or eliminate this rate option as additional information is gathered regarding thermal energy storage technology.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 8th Revised Sheet No. 88
 Canceling P.S.C. MO. No. 1 7th Revised Sheet No. 88
 For Territory Served as MPS

MUNICIPAL STREET LIGHTING SERVICE (FROZEN) ELECTRIC
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AVAILABILITY

This schedule is available to communities and cities (referred to herein as cities) within their corporate limits for street lighting installations where street lighting service is rendered on Company's standard street lighting contract and where Company has an electrical distribution system available. Where conditions of service are different than under said standard street lighting contract, Company may require an additional facilities contract to compensate Company for any added services or costs.

This schedule shall also apply to all lighting units installed, replaced, or moved on or after the effective date hereof.

This schedule is not available to new customers after May 19, 2017.

<u>Mercury Vapor: MON10, MON12, MON16, MON18</u> <u>FROZEN</u> ⁽²⁾	<u>Annual Rate Per Unit</u> ⁽¹⁾	
	<u>Overhead Wiring</u>	<u>Underground Wiring</u>
3300 L, M.V., open glassware, wood pole, (\$5.00 less where fixture may be installed on an existing distribution pole)	\$93.90	\$138.54
7700 L, M.V., open glassware, wood pole (\$5.00 less where fixture may be installed on an existing distribution pole)	\$125.38	\$170.04
7700 L, M.V., open glassware, steel pole	\$156.45	\$201.06
7700 L, M.V., streamlined fixture, wood pole	\$143.99	\$188.67
7700 L, M.V., streamlined fixture, steel pole	\$175.01	\$219.66
10500 L, M.V., enclosed fixture, wood pole	\$167.10	\$211.69
10500 L, M.V., enclosed fixture, steel pole	\$198.07	\$242.74
21000 L, M.V., enclosed fixture, wood pole	\$207.10	\$251.73
21000 L, M.V., enclosed fixture, steel pole	\$238.07	\$282.71
54000 L, M.V., enclosed fixture, wood pole	\$391.75	\$436.41
54000 L, M.V., enclosed fixture, steel pole	\$422.73	\$467.37
 <u>High Pressure Sodium Vapor: MON20, MON22</u> (Retrofit to Mercury Vapor Fixtures, Not Available for New Installations)		
12000 L, 150 W, S.V., Open glassware, wood pole (\$5.00 less where fixture may be installed on an existing distribution pole).....	\$156.30	\$200.94
12000 L, 150 W, S.V., open glassware, steel pole	\$187.32	\$231.94
12000 L, 150 W, S.V., streamlined fixture, wood pole	\$174.90	\$219.56
12000 L, 150 W, S.V., streamlined fixture, steel pole	\$205.92	\$250.55
36000 L, 360 W, S.V., enclosed fixture, steel pole	\$266.99	\$311.63

(1) See "Adders for Additional Facilities" on Sheet No. 90 for charges to be made for additional facilities.
 (2) Mercury Vapor lamps and fixtures are limited to customers served under contracts initiated prior to November 26, 2007. Replacement of existing installed fixtures with similar mercury vapor fixtures will be limited to Company stocks of such fixtures. All existing mercury vapor lights shall be changed to high pressure sodium lights when maintenance or changeout is required. When these changeouts occur, the Net Rate per lamp per month will be changed to the high pressure sodium rate.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 8th Revised Sheet No. 89
 Canceling P.S.C. MO. No. 1 7th Revised Sheet No. 89
 For Territory Served as MPS

MUNICIPAL STREET LIGHTING SERVICE (FROZEN) (continued) ELECTRIC
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	Annual Rate Per Unit ⁽¹⁾			
	Overhead Wiring	Underground Wiring		
<u>High Pressure Sodium Vapor MON30, MON32, MON34, MON36</u>				
5000 L, 70 W, S.V., enclosed fixture, wood pole	\$171.49	\$216.12		
5000 L, 70 W, S.V., enclosed fixture, steel pole	\$202.50	\$247.20		
5000 L, 70 W, S.V., open fixture, wood pole (\$5.00 less where fixture may be installed on an existing distribution pole)	\$152.64	\$197.27		
5000 L, 70 W, S.V., open fixture, steel pole.....	\$183.63	\$228.31		
8000 L, 100 W, S.V., enclosed fixture, wood pole	\$174.45	\$219.10		
8000 L, 100 W, S.V., enclosed fixture, steel pole	\$205.47	\$250.14		
8000 L, 100 W, S.V., open fixture, wood pole (\$5.00 less where fixture may be installed on an existing distribution pole)	\$156.57	\$201.21		
8000 L, 100 W, S.V., open fixture, steel pole.....	\$187.58	\$232.24		
13500 L, 150 W, S.V., enclosed fixture, wood pole	\$181.70	\$226.34		
13500 L, 150 W, S.V., enclosed fixture, steel pole	\$212.70	\$257.38		
13500 L, 150 W, S.V., open fixture, wood pole	\$164.28	\$208.91		
13500 L, 150 W, S.V., open fixture, steel pole	\$195.25	\$239.93		
25500 L, 250 W, S.V., enclosed fixture, wood pole	\$205.98	\$250.57		
25500 L, 250 W, S.V., enclosed fixture, steel pole	\$237.00	\$281.66		
50000 L, 400 W, S.V., enclosed fixture, wood pole	\$244.75	\$289.35		
50000 L, 400 W, S.V., enclosed fixture, steel pole	\$275.62	\$320.34		
<u>Special Luminaire MON66</u>				
<u>Type</u>	<u>Style</u>	<u>Lamp Size</u>		
		<u>Lumens</u>		
		<u>Underground Wiring</u>		
Decorative	Lantern HPS, 14' Decorative Pole, UG ⁽²⁾	100 W	8,000	\$384.42
Decorative	Lantern HPS, 14' Decorative Pole, UG ⁽²⁾	250 W	25,500	\$395.16
Decorative	Acorn HPS, 14' Decorative Pole, UG	100 W	8,000	\$390.05
Decorative	Acorn HPS, 14' Decorative Pole, UG	250 W	25,500	\$400.79
Decorative	5 Globe 70w HPS, 14' Decorative Pole, UG ⁽²⁾	350 W	25,000	\$1039.51
Decorative	Single Globe HPS, 14' Decorative Pole, UG ⁽²⁾	70 W	5,000	\$336.81
Decorative	Single Globe HPS, 14' Decorative Pole, UG ⁽²⁾	100 W	8,000	\$339.79

(1) See "Adders for Additional Facilities" on Sheet No. 90 for charges to be made for additional facilities.

(2) Limited to the units in service on June 4, 2011.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7th Revised Sheet No. 90
 Canceling P.S.C. MO. No. 1 6th Revised Sheet No. 90
 For Territory Served as MPS

MUNICIPAL STREET LIGHTING SERVICE (FROZEN) (continued) ELECTRIC
--

ADDERS FOR ADDITIONAL FACILITIES
MONWR, MONWC, MONSR, MONSC

Annual Rate Per Unit

	<u>Overhead Wiring</u>	<u>Underground Wiring</u>
a. Wood pole and one (1) span of wire in addition to the pole supporting the fixture, per unit per year.	\$20.67	N/A
b. Steel pole and one (1) span of overhead wire in addition to the pole supporting the fixture, per unit per year.	\$59.46	N/A
c. Break away bases for steel poles - each.	\$32.72	\$32.72
d. Rock removal per foot per year. This charge shall not apply if customer supplies the ditch and back fills or furnishes conduit in place to Company specifications. Rock removal referred to in this adder shall be for removal of rock that cannot be dug with conventional chain ditch-digging equipment.	N/A	\$2.33
	<u>Wood Pole</u>	<u>Steel Pole</u>
e. Special mounting heights:		
30 ft. (requiring 35 ft. wood pole or 30 ft. steel)	\$20.13	\$68.26
35 ft. (requiring 40 ft. wood pole or 35 ft. steel)	\$54.49	\$99.77
40 ft. (requiring 45 ft. wood pole or 40 ft. steel)	\$60.31	\$155.99
50 ft. (requiring 55 ft. wood pole or 50 ft. steel)	\$109.03	\$347.73

TERMS OF PAYMENT

Customers' monthly bills will be computed at the net rates and will be based on one-twelfth (1/12th) the annual charge. Monthly bills will be computed to the nearest one (1) cent.

RULES AND REGULATIONS

Service will be furnished under Company Rules and Regulations and the special Rules and Regulations on Sheet No. 94.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 7th
Canceling P.S.C. MO. No. 1 6thRevised Sheet No. 91Revised Sheet No. 91**KCP&L Greater Missouri Operations Company**

For Territory Served as MPS

KANSAS CITY, MOPRIVATE AREA LIGHTING SERVICE (FROZEN)
ELECTRICAVAILABILITY

This schedule is available to customers for area lighting outside the corporate limits of cities served by Company and also inside the corporate limits of cities served with electricity, provided the lighting is on private property as permitted by the city or when the city gives Company authority to install such area lighting on the city's property. Customers other than cities will be required to sign an Application for Private Area Lighting Service Agreement for area lights before service will be provided.

This schedule is not available to new customers after December 6, 2018.

	<u>Annual Rate Per Unit</u> ⁽¹⁾
	<u>Overhead Wiring</u>
<u>Mercury Vapor FROZEN</u> ⁽²⁾	
<u>(MON26, MON27, MON28, MON29):</u>	
7700 L, M.V., open glassware, wood pole, (\$5.00 less where fixture may be installed on an existing distribution pole).....	\$135.69
7700 L, M.V., open glassware, steel pole.....	\$184.87
7700 L, M.V., streamlined fixture, wood pole.....	\$156.45
7700 L, M.V., streamlined fixture, steel pole.....	\$205.52
10500 L, M.V., enclosed fixture, wood pole.....	\$182.60
10500 L, M.V., enclosed fixture, steel pole.....	\$231.67
21000 L, M.V., enclosed fixture, wood pole.....	\$232.91
21000 L, M.V., enclosed fixture, steel pole.....	\$279.47
54000 L, M.V., enclosed fixture, wood pole.....	\$391.75
54000 L, M.V., enclosed fixture, steel pole.....	\$422.73
<u>High Pressure Sodium Vapor</u>	
<u>(MON80, MON81, MON82, MON83):</u>	
(Retrofit to Mercury Vapor Fixtures, Not Available for New Installations)	
12000 L, 150 W, S.V., open glassware, wood pole, (\$5.00 less where fixture may be installed on an existing distribution pole)	\$166.65
12000 L, 150 W, S.V., open glassware, steel pole.....	\$215.77
12000 L, 150 W, S.V., streamlined fixture, wood pole.....	\$187.32
12000 L, 150 W, S.V., streamlined fixture, steel pole.....	\$236.44
36000 L, 360 W, S.V., enclosed fixture, wood pole.....	\$261.80
36000 L, 360 W, S.V., enclosed fixture, steel pole.....	\$308.35

(1) See "Adders for Additional Facilities" on Sheet No. 93 for charges to be made for additional facilities.

(2) Mercury Vapor lamps and fixtures are limited to customers served under contracts initiated prior to November 26, 2007. Replacement of existing installed fixtures with similar mercury vapor fixtures will be limited to Company stocks of such fixtures. All existing mercury vapor lights shall be changed to high pressure sodium lights when maintenance or changeout is required. When these changeouts occur, the Net Rate per lamp per month will be changed to the high pressure sodium rate.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 7th
Canceling P.S.C. MO. No. 1 6thRevised Sheet No. 92Revised Sheet No. 92**KCP&L Greater Missouri Operations Company**

For Territory Served as MPS

KANSAS CITY, MOPRIVATE AREA LIGHTING SERVICE (FROZEN) (continued)
ELECTRICAnnual Rate Per Unit ⁽¹⁾
Overhead WiringHigh Pressure Sodium Vapor(MON44, MON45, MON46, MON47, MON48, MON49)

5000 L, 70 W, S.V., open glass or enclosed fixture, wood pole \$157.29

5000 L, 70 W, S.V., open glass or enclosed fixture, steel pole \$206.39

8000 L, 100 W, S.V., open glass or enclosed fixture, wood pole

(\$5.00 less where fixture may be installed on an existing distribution

pole)..... \$164.39

8000 L, 100 W, S.V., open glass or enclosed fixture, steel pole ... \$213.50

13500 L, 150 W, S.V., open glass or enclosed fixture, wood pole \$176.26

13500 L, 150 W, S.V., open glass or enclosed fixture, steel pole . \$225.36

25500 L, 250 W, S.V., enclosed fixture, wood pole \$221.47

25500 L, 250 W, S.V., enclosed fixture, steel pole \$270.59

50000 L, 400 W, S.V., enclosed fixture, wood pole \$270.57

50000 L, 400 W, S.V., enclosed fixture, steel pole \$317.13

Directional Floodlighting

High Pressure Sodium Vapor

27500 L, 250 W, S.V., enclosed fixture, existing wood pole \$413.27

27500 L, 250 W, S.V., enclosed fixture, wood pole required \$433.96

50000 L, 400 W, S.V., enclosed fixture, existing wood pole \$465.75

50000 L, 400 W, S.V., enclosed fixture, wood pole required \$486.41

140000 L, 1000 W, S.V., enclosed fixture, existing wood pole \$786.28

140000 L, 1000 W, S.V., enclosed fixture, wood pole required \$806.98

Metal Halide(MON72, MON73, MON74, MON75)20,500 L, 250 W, M.H., ⁽²⁾ enclosed fixture, existing wood pole \$445.1220,500 L, 250 W, M.H., ⁽²⁾ enclosed fixture, wood pole required... \$465.8020,500 L, 250 W, M.H., ⁽²⁾ enclosed fixture, steel pole required.... \$512.2636,000 L, 400 W, M.H., ⁽²⁾ enclosed fixture, existing wood pole.... \$475.9636,000 L, 400 W, M.H., ⁽²⁾ enclosed, fixture, wood pole required.. \$496.6136,000 L, 400 W, M.H., ⁽²⁾ enclosed fixture, steel pole required.... \$543.15110,000 L, 1000 W, M.H., ⁽²⁾ enclosed fixture, existing wood pole \$806.72110,000 L, 1000 W, M.H., ⁽²⁾ enclosed fixture, wood pole required \$827.41110,000 L, 1000 W, M.H., ⁽²⁾ enclosed fixture, steel pole required \$873.92⁽¹⁾ See "Adders for Additional Facilities" on Sheet No. 93 for charges to be made for additional facilities. All fixtures must be pole mounted.⁽²⁾ Limited to the units in service on June 4, 2011.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 5th
 Canceling P.S.C. MO. No. 1 4th

Revised Sheet No. 93

Revised Sheet No. 93

KCP&L Greater Missouri Operations Company
KANSAS CITY, MO

For Territory Served as MPS

PRIVATE AREA LIGHTING SERVICE (FROZEN) (continued)
 ELECTRIC

ADDERS FOR ADDITIONAL FACILITIES

		<u>Annual Rate Per Unit</u>	
		<u>Overhead Wiring</u>	<u>Underground Wiring</u>
a.	Wood pole and one (1) span of wire in addition to the pole supporting the fixture, per unit per year.....	\$20.67	N/A
b.	Steel pole and one (1) span of overhead wire in addition to the pole supporting the fixture, per unit per year.....	\$67.20	N/A
c.	Underground wiring for private lighting per year in excess of that for overhead wiring.....	N/A	\$0.65
d.	Underground wiring for private lighting under concrete per foot per year in excess of that for overhead wiring.....	N/A	\$2.96
e.	Break away bases for steel poles - each.....	\$32.72	\$32.72
f.	Rock removal per foot per year *.....	N/A	\$2.33

* This charge shall not apply if customer supplies the ditch and back fills or furnishes conduit in place to Company specifications.

Rock removal referred to in this adder shall be for removal of rock that cannot be dug with conventional chain ditch-digging equipment.

TERMS OF PAYMENT

Customer's monthly bills will be computed at the net rates and will be based on one-twelfth (1/12th) the annual charge. Monthly bills will be computed to the nearest one (1) cent.

RULES AND REGULATIONS

Service will be furnished under Company Rules and Regulations and the special Rules and Regulations on Sheet No. 94.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 4th Revised Sheet No. 94
Canceling P.S.C. MO. No. 1 3rd Revised Sheet No. 94
For Territory Served as MPS

**MUNICIPAL STREET LIGHTING AND PRIVATE AREA LIGHTING SERVICE
ELECTRIC**

SPECIAL RULES AND REGULATIONS

MUNICIPAL STREET LIGHTING (FROZEN) AND PRIVATE AREA LIGHTING (FROZEN)

Service will be furnished under Company Rules and Regulations and the following additional rules and regulations.

All poles, wires, fixtures, and other facilities for supplying this lighting service shall be installed and owned by Company.

Company shall select style and make of lighting facilities provided within each type system for which rates are listed. Lighting will not be installed on poles or structures not owned or leased by Company.

Company will replace burned-out lamps and will maintain all poles, wires, fixtures, etc., with no additional charge to the customer. The glassware is to be cleaned when the lamp is replaced.

The lights will burn every night from dusk until daylight.

The lamp lumen ratings stated in these rate schedules are nominal ratings and may change from time to time depending on the lamp availability from lamp suppliers.

These rates anticipate lighting facilities remaining in service on the average, the full depreciation period of the facilities, and with only minor normal repair.

These rates are for either series or multiple units and for overhead wiring unless otherwise specified herein. It will be at Company's option whether power is supplied to the lighting units with multiple or with series circuits.

These rates contemplate Company having the option of type and frequency of patrol as well as lamp replacement or repair, except that the lamps may not be permitted to be left off for unreasonable periods when Company is aware such lights are not burning, unless the customer approves such outage. No refunds shall be made when lights have been out reasonable periods because reasonable lengths of outages are anticipated from time to time in the schedule.

These rates do not include any franchise or occupational tax.

The "Tax and License Rider," "Renewable Energy Standard Rate Adjustment Mechanism Rider," and "Fuel Adjustment Clause" are applicable to all charges under these schedules.

MUNICIPAL STREET LIGHTING ONLY (FROZEN)

Replacement, with different size or type, of lighting units installed after the effective date hereof shall be limited to no such replacements the first three (3) years and to ten percent (10%) of any one (1) size or type of existing units in any one (1) year thereafter for each city or community unless approved by Company.

The charges to cities for street lighting with underground wiring anticipate average length of underground wiring per street lighting unit of not more than two hundred fifty (250) feet and individual installations of not more than four hundred (400) feet. Installations requiring greater than two hundred fifty (250) feet per unit average and individual installations greater than four hundred (400) feet will be served under special contract.

Standard street lighting rates without adders for additional mounting heights anticipate maximum mounting heights of thirty-one (31) feet.

The Special Rules and Regulations above are not applicable to new Municipal Lighting Service provided after May 19, 2017. Please see the effective Municipal Lighting Sheets for current terms.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 9th Revised Sheet No. 95
Canceling P.S.C. MO. No. 1 8th Revised Sheet No. 95
For Territory Served as MPS

**NON-STANDARD STREET AND AREA LIGHT FACILITIES (FROZEN)
ELECTRIC**

COMPANY OWNED FACILITIES ⁽¹⁾

AVAILABILITY ⁽¹⁾

This schedule is available to all customers, otherwise qualified to receive service under the Municipal Street Lighting Service or the Private Area Lighting Service that desire to have non-standard lighting facilities installed and maintained by Company.

This schedule is not available to new customers after May 19, 2017.

RATE ⁽¹⁾

Company will purchase, install, own and maintain non-standard, decorative or ornamental street or private area lights where customer agrees to a monthly charge (rate adder) in addition to the monthly charge for an equivalent standard light. An equivalent standard light is a light contained on the Municipal Street Lighting Service or the Private Area Lighting Service Schedules that is the same size (in lumens and watts) and same type (high pressure sodium vapor, metal halide, etc.) as the non-standard light. The rate adder shall be calculated as one and one-half percent (1.5%) of the difference between the installed cost of the non-standard light and the installed cost of the equivalent standard light. The monthly charge shall be the sum of the rate adder and the monthly charge for the equivalent standard light.

The "Tax and License Rider," "Renewable Energy Standard Rate Adjustment Mechanism Rider," and "Fuel Adjustment Clause" are applicable to all charges under these schedules.

⁽¹⁾ Limited to the units in service on June 4, 2011.

CUSTOMER OWNED FACILITIES, MON84 Residential & MON85 Non-Residential

AVAILABILITY

This schedule is available to all customers, otherwise qualified to receive service under the Municipal Street Lighting Service or the Private Area Lighting Service, that desire to purchase, own, install and maintain non-standard lighting facilities for which Company provides unmetered energy service.

This schedule is not available to new customers after May 19, 2017.

RATE

Where the customer agrees to purchase, install, own and maintain street or area lights, Company will provide unmetered energy only service to those lights. The rate for unmetered energy only service shall be \$0.005642 per kWh per month. The energy consumption in kWh for billing purposes shall be assumed to be the same as the energy consumption of an equivalent standard light as defined above.

The "Tax and License Rider," "Renewable Energy Standard Rate Adjustment Mechanism Rider," and "Fuel Adjustment Clause" are applicable to all charges under these schedules.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st Revised Sheet No. 95.1

Canceling P.S.C. MO. No. 1 Original Sheet No. 95.1

For Missouri Retail Service Area

RESERVED FOR FUTURE USE

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 9th Revised Sheet No. 102
Canceling P.S.C. MO. No. 1 8th Revised Sheet No. 102

For Missouri Retail Service Area

<p>PARALLEL GENERATION CONTRACT SERVICE (COGENERATION PURCHASE SCHEDULE) ELECTRIC</p>

AVAILABILITY

Electric service is available under this schedule at points on the Company's existing distribution facilities located within its service area. Resale electric service will not be supplied under this schedule.

APPLICABILITY:

Applicable to a "Qualifying Facility" who contracts for service supplied at one point of delivery where part or all of the electrical requirements of the Customer are provided by the Customer on the premises, and where the Customer's source of electricity is connected for parallel operation of the Customer's system with the system of the Company. "Qualifying Facility" shall mean a cogeneration facility or a small power production facility which is a qualifying facility as defined in Subpart B of the Public Utility Regulatory Policies Act of 1978 (PURPA). The Company shall not be obligated to supply any electrical transformation and service facilities (except as modified under other terms and conditions with regard to metering equipment) in excess of those facilities required for an ordinary residential Customer using annual kilowatt-hours in an amount equal to the annual kilowatt-hours supplied by the Company to the Customer unless such Customer is served under the applicable General Service rate schedule. In no event shall the Company be obligated to supply transformation or service facilities in excess of those required to meet the Customer's maximum rate of energy receipt. This schedule is not applicable where the Customer's maximum capacity exceeds 100 kW.

CHARACTER OF SERVICE:

Alternating current, 60 cycles, at the voltage and phase of the Company's established secondary distribution system immediately adjacent to the service location.

BILLING AND PAYMENT:

The Company shall render a bill at approximately 30-day intervals for energy delivered to the Customer. Billing by the Company to the Customer shall be in accordance with the applicable Residential or General Service rate schedule.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 102.1
Canceling P.S.C. MO. No. _____ Sheet No. _____
For Missouri Retail Service Area

<p>PARALLEL GENERATION CONTRACT SERVICE (COGENERATION PURCHASE SCHEDULE) ELECTRIC</p>
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BILLING AND PAYMENT: (continued)

For electrical energy delivered by the Customer to the Company, the Company shall pay for energy received according to the following:

PAYMENT RATE:

\$0.025 per kWh for all kWh received.

The payment amount calculated above shall be reduced \$4.50 per month to compensate the Company for the fixed charges on the meter measuring the kilowatt-hours delivered by the Customer to the Company and for the engineering, administrative and accounting costs associated with the delivery of energy by the Customer to the Company.

The payment calculated above is designed to reflect the net value to the Company of energy delivered to the Company by the Customer.

OTHER TERMS AND CONDITIONS:

1. The Company will supply, own and maintain all necessary meters and associated equipment utilized for billing. In addition, and for purposes of monitoring Customer generation and load, the Company may install at its expense, load research metering. The Customer shall supply, at no expense to the Company, a suitable location for meters and associated equipment used for billing and for load research. Such equipment shall be accessible at all times to utility personnel.
2. The Company shall have the right to require the Customer, at certain times and as electric operating conditions warrant, to limit the production of electrical energy from the generating facility to an amount no greater than the load at the Customer's facility of which the generating facility is a part.
3. The Customer shall furnish, install, operate and maintain in good order and repair, and without cost to the Company, such relays, locks and seals, breakers, automatic synchronizer, a disconnecting device, and other control and protective devices as shall be designated by the Company as being required as suitable for the operation of the generator in parallel with the Company's system.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 102.2
Canceling P.S.C. MO. No. _____ Sheet No. _____
For Missouri Retail Service Area

<p>PARALLEL GENERATION CONTRACT SERVICE (COGENERATION PURCHASE SCHEDULE) ELECTRIC</p>

OTHER TERMS AND CONDITIONS: (continued)

4. The Customer may be required to reimburse the Company for any equipment or facilities required solely as a result of the installation by the Customer of generation in parallel with the Company's service.
5. The Customer shall provide a manual disconnect switch which shall be under the exclusive control of the Company. This manual switch must have the capability to be locked out by Company personnel to isolate the Company's facilities in the event of an electrical outage on the Company's transmission and distribution facilities serving the Customer. The Customer must also provide an isolating device which the Customer has access to and which will serve as a means of isolation for the Customer's equipment during any qualifying facility maintenance activities, routine outages or emergencies. The Company shall give notice to the Customer before a manual switch is locked or an isolating device used, if possible, and otherwise shall give notice as soon as practicable after locking or isolating the Customer's facilities.
6. The Customer shall notify the Company prior to the initial energizing and start-up testing of the Customer-owned generator, and the Company shall have the right to have a representative present at said test.
7. If harmonics, voltage fluctuations, or other disruptive problems on the utility's system are directly attributable to the operation of the Customer's system, such problem(s) shall be corrected at the Customer's expense.
8. No Customers generating system or connecting device shall damage the Company's system or equipment or present an undue hazard to Company personnel.
9. The Company requires a special contract for conditions related to technical and safety aspects of parallel generation.
10. Service under this schedule is subject to the Company's Rules and Regulations on file with the State Regulatory Commission and any subsequently approved and in effect during the term of this service .

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 8th Revised Sheet No. 103
Canceling P.S.C. MO. No. 1 7th Revised Sheet No. 103

For Missouri Retail Service Area

UNDERUTILIZED INFRASTRUCTURE RIDER Schedule UIR

PURPOSE:

The purpose of this Rider is to encourage restoration or adaptive reuse of areas where underutilized distribution infrastructure including secondary transformers and service drops would be returned to active service.

AVAILABILITY:

This Rider is available to Customers who expand existing facilities or locate in rehabilitated existing facilities within areas determined to be underutilized. Descriptions of the applicable locations are defined in the Underutilized Areas section of this tariff.

This Rider is available only to those Customers currently served or otherwise qualified for service under the Company's Small General Service, Large General Service, and Large Power Service rate schedules.

Customers receiving incentives under this Underutilized Infrastructure Rider may not receive any other utilization-based benefit such as those available under the Company's Economic Development Rider or similar.

APPLICABILITY:

The Company will review and approve, on an individual project basis, the plans of the rehabilitation or expansion of Customer's facilities (including primary and secondary facilities located prior to the Company point of delivery) to determine the qualification of Customer's projects under the provisions of this Rider.

Underutilized areas are defined as those served by circuits having at least 50% of rated capacity available under normal and contingency scenarios as determined annually by the Company. Underutilized circuits will not include:

1. Circuits serving areas with identifiable near-term growth, particularly commercial and industrial areas at initial stages of development or where existing customers are expected to increase their connected load.
2. Circuits serving areas with known platted areas for residential development.
3. Rural circuits limited by voltage or in areas with limited development where the existing circuit is provided and designed primarily for public convenience and need.
4. Other circuits where a low capacity rating is needed or expected by the Company.

INCENTIVE PROVISIONS:

For Non-Residential Extensions, customers locating a Distribution Extension on underutilized circuits will receive 10% additional Construction Allowance associated with the extension.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 8th **Revised Sheet No.** 104
Canceling **P.S.C. MO. No.** 1 7th **Revised Sheet No.** 104

For Missouri Retail Service Area

UNDERUTILIZED INFRASTRUCTURE RIDER Schedule UIR

UNDERUTILIZED AREAS:

1. Maryville – The area west of Market street, north of 4th Street, east of Fillmore Street, and south of 5th Street.
2. Saint Joseph – The area west of 10th Street, north of Edmond Street, east of 2nd Street, and south of Robidoux Street.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 2nd Revised Sheet No. 109
Canceling P.S.C. MO. No. _____ 1st Revised Sheet No. _____
For Missouri Retail Service Area

SOLAR SUBSCRIPTION PILOT RIDER
Schedule SSP

PURPOSE:

The purpose of the Solar Subscription Pilot Rider (Program) is to provide a limited number of Customers the opportunity to voluntarily subscribe to the generation output of a solar resource and receive electricity from solar resources.

Program Participants will subscribe and pay for Solar Blocks of five hundred (500) watts (W AC) each. Energy produced by the subscribed Solar Blocks will offset an equivalent kWh amount of energy they receive and are billed for under their standard class of service. A maximum of approximately 10,000 Solar Blocks will be available for subscription with the initial offering. This program may be expanded, depending on Customer interest and with Commission approval, after successful completion of the initial offering and pilot evaluation. Customers will be required to enroll for the Program in advance and each solar resource will be built when 90 percent of the proposed solar resource is committed. If the Company does not receive a sufficient number of subscriptions for the Program, the Company may request Commission approval to terminate this Schedule SSP.

The Company will seek to construct systems aggregating up to 2.5 MW systems to be located in the KCP&L-Missouri jurisdiction and one in the KCP&L-Greater Missouri Operations Company (GMO) jurisdiction, or up to one 5.0 MW system located in the most economic Missouri location, selecting the alternative with the lowest cost for implementation. Information concerning the decision will be provided to the Commission Staff and the Office of Public Counsel. KCP&L-Missouri and GMO will combine the subscription requirements in sizing the solar resource. Opportunities to co-locate with other Company solar deployment will be considered. If deployed as the single system, the Solar Blocks will be split between the companies based on the same ratio as the expected Customer subscriptions. Once the Solar Block split is established, that amount will be fixed for the life of the solar resource. Any subsequent solar resource built under this tariff will also be split between the companies using the same approach, based on a ratio of the then expected Customer subscription and similarly fixed for the duration of that solar resource.

AVAILABILITY:

This Rider is available to any Customer currently receiving permanent electric service under the Company's retail rate schedules. Customers must complete the required Participant Agreement and have an account that is not delinquent or in default.

Participants will be enrolled on a first-come, first-served basis. Service under this Rider will be limited to the Solar Blocks available to the jurisdiction, as described in the Purpose section. Customers applying, but not allowed into the Program due to Solar Block unavailability, will be placed on a waiting list and incorporated into the Program in the order they are received. Should Solar Blocks become available due to construction of additional solar resources or subscription cancellations, Customers on the waiting list will be offered the opportunity to subscribe. Subscription hereunder is provided through one meter to one end-use Customer and may not be aggregated, redistributed, or resold.

Total participation of non-residential Customers will be limited to no more than 50 percent of the total solar resource capacity during the first three months of the Program. After three months, and at the Company's sole discretion, all available solar resource capacity may be made available to all eligible Customers.

This Rider may not be combined with any other renewable energy program offered by the Company for the same Customer account.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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For Missouri Retail Service Area

SOLAR SUBSCRIPTION PILOT RIDER
Schedule SSP

AVAILABILITY: (Continued)

Customers receiving Unmetered, Lighting, Net Metering, or Time-of-Use Service are ineligible for this Program while participating in those service agreements. This schedule is not available for resale, standby, breakdown, auxiliary, parallel generation, or supplemental service.

PRICING:

The Solar Block Subscription Charge for energy sold through this Program is estimated to be \$0.15467 per kWh, made up of two costs:

1. The Solar Block cost of \$0.11567 per kWh (based on an engineering estimate. Rate will be updated once a project is selected.) (The Solar Block cost will not exceed \$0.13880 per kWh.); and
2. The Services and Access charge of \$0.038 per kWh.

The Solar Block cost is defined by the total cost of the solar resources built to serve the program. The Services and Access charge will be adjusted when rates are reset in future rate cases by the average percentage change to volumetric rates in those future rate cases, unless a party provides a cost study demonstrating that it would be unreasonable to adjust the Services and Access. When an additional solar resource is added to the Program, the levelized cost of the new solar resource will be averaged with the remaining levelized cost of existing solar resource(s) to determine the new price for the cost of the Solar Block. Additional solar resources will be added only if the price is less than or equal to the previous price or otherwise deemed beneficial relative to the standard rates.

SUBSCRIPTION LEVEL:

Participants may subscribe to Solar Blocks that, when combined, are expected to generate up to 50 percent of their annual energy. During initial sign-up, the Customer will designate their desired subscription percentage in increments of 10 percent. The Company will provide to the Customer the number of Solar Blocks necessary to supply their subscription percentage based on the Customer's annual energy usage (Subscription Level). The Customer's annual energy usage will be determined in one of two ways. If during initial sign-up the Customer has 12 consecutive months of usage history at the address where the subscription is being requested, then the annual energy will be the energy consumed during that 12-month usage history. If the Customer does not have 12 consecutive months of usage history at the address where the subscription is being requested, then the annual energy will be estimated by the Company. The calculation for the number of Solar Blocks is equal to the annual energy (in kWh) divided by the expected annual energy production of one block rounded down to the lowest whole number. A Customer must have sufficient annual usage to support subscription of at least one Solar Block.

Subscription levels will be recalculated monthly if one of the following actions takes place in the previous month: (1) a new subscriber is added; (2) a subscription is cancelled; or (3) a subscription is transferred. All changes in Subscription status will occur at the end of the respective billing month in which the status change is requested.

The maximum amount any one Customer may subscribe to is 2,500 kW AC of capacity. After the expansion of solar energy production, subscription for any one Customer beyond 2,500 kW AC will be at the Company's discretion. A Participant may change their subscription level only once in any 12-month period after the initial 12-month subscription. In the event there is a significant and regular reduction in Participant metered energy consumption, the Company, at its sole discretion, may adjust the Participant's subscription level after customer notice.

Participants may not combine loads across the companies for achieving participation limits, determination of subscription levels, or aggregated billing. Loads will not be combined across companies for the purpose of applying minimum term limits.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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Canceling P.S.C. MO. No. 1 Sheet No. _____
For Missouri Retail Service Area

SOLAR SUBSCRIPTION PILOT RIDER
Schedule SSP

BILLED PURCHASE QUANTITY:

The quantity of energy that will be purchased by a Participant for each monthly billing cycle will be computed as follows:

$$PQ = \frac{SL}{TSC} \cdot AME$$

Where,

PQ = Monthly Purchase Quantity in kWh

SL = Subscription Level in kW AC

TSC = Total Solar System Capacity in kW AC

AME = Actual Monthly Energy Produced by the Solar Resource in kWh.

MONTHLY BILLING:

1. The monthly energy production of the solar resource will be measured and apportioned to each Participant based on their respective Subscription Level. To facilitate billing, energy production will be applied to the monthly billing one month after it occurs.
2. The Participants share of the solar resource energy production will be subtracted from the metered energy consumed by the Participant for the billing month. Should the solar resource energy production amount for a given month be larger than the Participant's metered energy consumption, the net energy will be zero for that month.
3. Any remaining metered energy consumption will be billed under the rates associated with the Participant's standard rate schedule, including all applicable riders and charges
4. Other, non-energy charges defined by the standard rate schedule are not impacted by the Solar Block subscription and will be billed to the Participant.
5. The entire bill amount, inclusive of all standard rate charges and Program charges, must be paid according to the payment terms set forth in the Company Rules and Regulations.

WAITING LIST:

If at the time of subscription request a Customer's desired subscription level is greater than the available energy of the solar resource, then the Customer may elect to be placed on a waiting list.

Customers will be offered an opportunity to subscribe in the order that they are placed on the waiting list, only if available capacity is greater than the customer's desired subscription level. If the available capacity is less than the Customer's desired subscription level, the Customer will be offered the opportunity to subscribe to the remaining available capacity. If the Customer does not wish to participate at this lower than desired subscription level, then the next Customer on the waiting list will be checked for subscription availability. The Company will maintain all records related to the waiting list.

Separate waiting lists will be used for this Rider for each company.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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For Missouri Retail Service Area

SOLAR SUBSCRIPTION PILOT RIDER Schedule SSP

SUBSCRIPTION TERM:

Participants must remain in the Program for one year, as measured from the first bill received under this Rider.

Non-residential Participants who subscribe to 25 percent of the available Solar Blocks for a given solar resource, are required to commit to a minimum term of five years.

PILOT EVALUATION:

The Company will complete and submit to Staff an evaluation of this Program prior to any request for expansion or after five years of operation, whichever is first. The evaluation will include:

1. Tracking of program costs and revenues (participants, all ratepayers, Company),
2. Numbers and types of subscribers (by rate class and participation by low and moderate-income customers if available),
3. Annual surveys of participating customers covering (economic considerations and customer service),
4. Impact or benefits of the facility on the utility distribution system, and
5. Plans to site program expansion facilities in areas where distributed generation would benefit the electric utility's distribution system, such as areas where there is a potential to avoid or minimize distribution system investment.

EXPANSION:

The Company will demonstrate 90% subscription of the initially deployed system for a minimum of two years before additional solar subscriptions are offered. Program expansion will be done to the extent practical, with consideration of the energy delivered to the jurisdictional system.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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For Missouri Retail Service Area

SOLAR SUBSCRIPTION PILOT RIDER Schedule SSP

PROGRAM PROVISIONS AND SPECIAL TERMS:

1. Customers applying for service under this Program must have an account that is not delinquent or in default at the time of application.
2. Renewable Energy Credits (RECs) produced by solar resources associated with this program will be tracked by company, consistent with the Customer subscriptions. All rights to the renewable energy certificates (REC) associated with the generation output of the solar facility will be retired by the Company on behalf of Participants. The Company will create a group retirement subaccount in NAR for retirement of RECs. The RECs associated with the output of the solar facility will be designated in NAR for public viewing. The Company will retain any RECs received by the Companies through the unsubscribed allocations.
3. Any Participant being served or having been served on this Program waives all rights to any billing adjustments arising from a claim that the Participant's service would be or would have been at a lower cost had it not participated in the Program for any period of time.
4. Participants who move to another location within the Company's Missouri service territory may transfer their subscription, provided the total kWhs of the subscribed amount is not more than the new location's allowed subscription level (actual or estimated). If the subscription level exceeds the allowed amount at the new location, the subscription will be adjusted down accordingly. Transfers between companies are not allowed. If customers choose to move between companies, they will be required to terminate their subscription with the previous company and subscribe with the new company, subject to the terms of the approved tariff for that company.
5. Participants must notify the Company in writing, including by email, of their intent to transfer any subscription(s). Transfers will only be effective if the Transferee satisfies the terms and conditions applicable to the subscription and signs the Participant Agreement and assumes all responsibilities associated therewith.
6. Customers that subscribe will continue as Participants until they cancel their subscription or the Program is terminated. New subscriptions and cancelations require notice 20 days prior to the end of the Participant's billing cycle and will take effect at the beginning of the next applicable billing cycle.
7. Upon cancelation of a Participant's service, Participants may transfer their entire subscription to another eligible Participant's service agreement, including non-profits, for a \$25 fee. Participants with more than one Solar Block may transfer their Solar Block subscriptions in whole subscription increments to one or more Eligible Customers for a \$25 fee per transfer.
8. Any Participant who cancels Program participation must wait 12 months after the first billing cycle without a subscription to re-enroll in the Program.
9. Unsubscribed amounts will be determined monthly within the companies using the monthly subscriptions in place at the time of the allocation of costs for that company. Responsibility for any undersubscribed costs will be shared between customers and shareholders with shareholders bearing 75% of the cost of any unsubscribed capacity and customers bearing the remaining 25%.
10. All time-related terms and periods referenced within the Rider will be applied consistently across the companies as appropriate and allowed by the respective individual tariffs for this program.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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For Missouri Retail Service Area

SOLAR SUBSCRIPTION PILOT RIDER
Schedule SSP

ADJUSTMENTS AND SURCHARGES:

The rates hereunder are subject to adjustment as provided in the following schedules:

- Fuel Adjustment Clause (FAC)
- Renewable Energy Standard Rate Adjustment Mechanism Rider (RESRAM)
- Demand-Side Investment Mechanism Rider (DSIM)
- Tax and License Rider

REGULATIONS:

Subject to Rules and Regulations filed with the State Regulatory Commission.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 3rd Revised Sheet No. 127.1
Canceling P.S.C. MO. No. 1 2nd Revised Sheet No. 127.1

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided February 22, 2017 through the Effective Date of This Tariff Sheet)

DEFINITIONS

ACCUMULATION PERIODS, FILING DATES AND RECOVERY PERIODS:

An accumulation period is the six 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”). The two six-month accumulation periods each year through December 21, 2020, the two corresponding twelve-month recovery periods and the filing dates will be as shown below. Each filing shall include detailed work papers in electronic format to support the filing.

Accumulation Periods

June – November
December – May

Filing Dates

By January 1
By July 1

Recovery Periods

March – February
September – August

A recovery period consists of the months during which the FAR is applied to customer billings on a per kilowatt-hour (kWh) basis.

COSTS AND REVENUES:

Costs eligible for the Fuel and Purchased Power Adjustment (“FPA”) will be the Company’s allocated Jurisdictional costs for the fuel component of the Company’s generating units, purchased power energy charges including applicable Southwest Power Pool (“SPP”) charges, emission allowance costs and amortizations, cost of transmission of electricity by others associated with purchased power and off-system sales, all as incurred during the accumulation period. These costs will be offset by jurisdictional off-system sales revenues, applicable SPP revenues, and revenue from the sale of Renewable Energy Certificates or Credits (“REC”). Eligible costs do not include the purchased power demand costs associated with purchased power contracts in excess of one year. Likewise revenues do not include demand or capacity receipts associated with power contracts in excess of one year.

APPLICABILITY

The price per kWh of electricity sold to retail customers will be adjusted (up or down) periodically subject to application of the Rider FAC and approval by the Missouri Public Service Commission (“MPSC” or “Commission”).

The FAR is the result of dividing the FPA by forecasted Missouri retail net system input (“SRP”) for the recovery period, expanded for Voltage Adjustment Factors (“VAF”), rounded to the nearest \$0.00001, and aggregated over two accumulation periods. The amount charged on a separate line on retail customers’ bills is equal to the current annual FAR multiplied by kWh billed.

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P.S.C. MO. No. 1 3rd Revised Sheet No. 127.2
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For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided February 22, 2017 through the Effective Date of This Tariff Sheet)

FORMULAS AND DEFINITIONS OF COMPONENTS

FPA = $95\% * ((ANEC - B) * J) + T + I + P$

ANEC = Actual Net Energy Costs = $(FC + E + PP + TC - OSSR - R)$

FC = Fuel Costs Incurred to Support Sales:

The following costs reflected in Federal Energy Regulatory Commission (“FERC”) Account Number 501:

Subaccount 501000: coal commodity and transportation, side release and freeze conditioning agents, dust mitigation agents, accessorial charges as delineated in railroad accessorial tariffs [additional crew, closing hopper railcar doors, completion of loading of a unit train and its release for movement, completion of unloading of a unit train and its release for movement, delay for removal of frozen coal, destination detention, diversion of empty unit train (including administration fee, holding charges, and out-of-route charges which may include fuel surcharge), diversion of loaded coal trains, diversion of loaded unit train fees (including administration fee, additional mileage fee or out-of-route charges which may include fuel surcharge), fuel surcharge, held in transit, hold charge, locomotive release, miscellaneous handling of coal cars, origin detention, origin re-designation, out-of-route charges (including fuel surcharge), out-of-route movement, pick-up of locomotive power, placement and pick-up of loaded or empty private coal cars on railroad supplied tracks, placement and pick-up of loaded or empty private coal cars on shipper supplied tracks, railcar storage, release of locomotive power, removal, rotation and/or addition of cars, storage charges, switching, trainset positioning, trainset storage, and weighing], applicable taxes, natural gas costs, alternative fuels (i.e. tires, bio-fuel), fuel quality adjustments, fuel adjustments included in commodity and transportation costs, oil costs for commodity, propane costs, storage, taxes, fees, and fuel losses, coal and oil inventory adjustments, and insurance recoveries, subrogation recoveries and settlement proceeds for fuel expenses in the 501 Accounts.

Subaccount 501020: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to native load;

Subaccount 501030: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to off-system sales;

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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Canceling P.S.C. MO. No. 1 2nd Revised Sheet No. 127.3
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FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided February 22, 2017 through the Effective Date of This Tariff Sheet)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

Subaccount 501300: fuel additives and consumable costs for Air Quality Control Systems (“AQCS”) operations, such as ammonia, hydrated lime, lime, limestone, powder activated carbon, urea, sodium bicarbonate, trona, sulfur, and RESPond, or other consumables which perform similar functions;

Subaccount 501400 and 501420: residual costs and revenues associated with combustion product, slag and ash disposal costs and revenues including contractors, materials and other miscellaneous expenses.

The following costs reflected in FERC Account Number 547:

Subaccount 547000: natural gas, and oil costs for commodity, transportation, storage, taxes, fees and fuel losses, and settlement proceeds, insurance recoveries, subrogation recoveries for fuel expenses,

Subaccount 547020: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to native load;

Subaccount 547030: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to off-system sales;
Subaccount 547300: fuel additives.

E = Net Emission Costs:
The following costs and revenues reflected in FERC Account Number 509:
Subaccount 509000: NOx and SO₂ emission allowance costs and revenue amortizations offset by revenues from the sale of NOx and SO₂ emission allowances including any associated broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers).

PP = Purchased Power Costs:
The following costs or revenues reflected in FERC Account Number 555:
Subaccount 555005: capacity charges for capacity purchases one year or less in duration;

Subaccount 555000: purchased power costs, energy charges from capacity purchases of any duration, insurance recoveries, and subrogation recoveries for purchased power expenses, charges and credits related to the SPP Integrated Marketplace (“IM”).

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 3rd Revised Sheet No. 127.4
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For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided February 22, 2017 through the Effective Date of This Tariff Sheet)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

Subaccount 555021: the allocation of the allowed costs in the 555000 account attributed to intercompany purchases for native load;

Subaccount 555030: the allocation of the allowed costs in the 555000 account attributed to purchases for off-system sales;

Subaccount 555031: the allocation of the allowed costs in the 555000 account attributed to intercompany purchases for off system sales.

TC = Transmission Costs:

The following costs reflected in FERC Account Number 565:

Subaccount 565000: non-SPP transmission used to serve off-system sales or to make purchases for load, excluding any transmission costs associated with the Crossroads Power Plant and 39.62% of the SPP transmission service costs which includes the schedules listed below as well as any adjustments to the charges in the schedules below:

- Schedule 7 – Long Term Firm and Short Term Point to Point Transmission Service
- Schedule 8 – Non Firm Point to Point Transmission Service
- Schedule 9 – Network Integration Transmission Service
- Schedule 10 – Wholesale Distribution Service
- Schedule 11 – Base Plan Zonal Charge and Region Wide Charge

Subaccount 565020: the allocation of the allowed costs in the 565000 account attributed to native load;

Subaccount 565027: the allocation of the allowed costs in the 565000 account attributed to transmission demand charges;

Subaccount 565030: the allocation of the allowed costs in account 565000 attributed to off-system sales.

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P.S.C. MO. No. 1 7th Revised Sheet No. 127.5
Canceling P.S.C. MO. No. 1 6th Revised Sheet No. 127.5
For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided February 22, 2017 through the Effective Date of This Tariff Sheet)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

- OSSR = Revenues from Off-System Sales:
The following revenues or costs reflected in FERC Account Number 447:
Subaccount 447020: all revenues from off-system sales. This includes charges and credits related to the SPP IM. Off-system sales revenues from full and partial requirements sales to municipalities that are served through bilateral contracts in excess of one year shall be excluded from OSSR component;
Subaccount 447012: capacity charges for capacity sales one year or less in duration;

Subaccount 447030: the allocation of the includable sales in account 447020 not attributed to retail sales.
- R = Renewable Energy Credit Revenue:
Revenues reflected in FERC account 509000 from the sale of Renewable Energy Credits that are not needed to meet the Renewable Energy Standard.

Costs and revenues not specifically detailed in Factors FC, PP, E, TC, OSSR, or R shall not be included in the Company's FAR filings; provided however, in the case of Factors PP, TC or OSSR, the market settlement charge types under which SPP or another centrally administered market (e.g., PJM or MISO) 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 SPP or another centrally administered market (e.g. PJM or MISO) implement a new market settlement charge type not listed below or a new schedule not listed in TC:

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FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

- A. The Company may include the new schedule, charge type cost or revenue in its FAR filings if the Company believes the new schedule, charge type cost or revenue possesses the characteristics of, and is of the nature of, the costs or revenues listed below or in the schedules listed in TC, as the case may be, subject to the requirement that the Company make a filing with the Commission as outlined in B below and also subject to another party’s right to challenge the inclusion as outlined in E. below;
- B. The Company will make a filing with the Commission giving the Commission notice of the new schedule or charge type no later than 60 days prior to the Company including the new schedule, charge type cost or revenue in a FAR filing. Such filing 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, TC or OSSR as the case may be, and identify the preexisting schedule, or market settlement charge type(s) which the new schedule or 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 schedule, charge type costs or revenues by amount, description and location within the monthly reports;
- D. The Company shall account for the new schedule, charge type costs or revenues in a manner which allows for the transparent determination of current period and cumulative costs or revenues;

If the Company makes the filing provided for in B above and a party challenges the inclusion, such challenge will not delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, a party shall make a filing with the Commission based upon that party’s contention that the new schedule, charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC or OSSR, as the case may be. A party wishing to challenge the inclusion of a schedule or charge type shall include in its filing the reasons why it believes the Company did not show that the new schedule or charge type possesses the characteristics of the costs or revenues listed in Factors TC, PP or OSSR, as the case may be, and its filing shall be made within 30 days of the Company’s filing under B above. In the event of a timely challenge, the Company shall bear the burden of proof to support its decision to include a new schedule or charge type in a FAR filing. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P;

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P.S.C. MO. No. 1 3rd Revised Sheet No. 127.7

Canceling P.S.C. MO. No. 1 2nd Revised Sheet No. 127.7

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FORMULAS AND DEFINITIONS OF COMPONENTS (Continued)

- F. A party other than the Company may seek the inclusion of a new schedule or charge type in a FAR filing by making a filing with the Commission no less than 60 days before the Company's next FAR filing date of January 1 or July 1. Such a filing shall give the Commission notice that such party believes the new schedule or charge type should be included because it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP, TC or OSSR, as the case may be. The party's filing shall identify the proposed accounts affected by such change, provide a description of the new schedule or charge type demonstrating that it possesses the characteristics of, and is of the nature of, the schedules, costs or revenues listed in factors PP, TC or OSSR as the case may be, and identify the preexisting schedule or market settlement charge type(s) which the new schedule or charge type replaces or supplements. If a party makes the filing provided for by this paragraph F and a party (including the Company) challenges the inclusion, such challenge will not delay inclusion of the new schedule or charge type in the FAR filing or delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, the challenging party shall make a filing with the Commission based upon that party's contention that the new schedule or charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC, or OSSR, as the case may be. The challenging party shall make its filing challenging the inclusion and stating the reasons why it believes the new schedule or charge type does not possess the characteristic of the costs or revenues listed in Factors PP, TC or OSSR, as the case may be, within 30 days of the filing that seeks inclusion of the new schedule or charge type. In the event of a timely challenge, the party seeking the inclusion of the new schedule or charge type shall bear the burden of proof to support its contention that the new schedule or charge type should be included in the Company's FAR filings. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P.

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P.S.C. MO. No. 1 3rd Revised Sheet No. 127.8
Canceling P.S.C. MO. No. 1 2nd Revised Sheet No. 127.8
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FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided February 22, 2017 through the Effective Date of This Tariff Sheet)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

SPP IM charge/revenue types that are included in the FAC are listed below:

- Day Ahead Regulation Down Service Amount
- Day Ahead Regulation Down Service Distribution Amount
- Day Ahead Regulation Up Service Amount
- Day Ahead Regulation Up Service Distribution Amount
- Day Ahead Spinning Reserve Amount
- Day Ahead Spinning Reserve Distribution Amount
- Day Ahead Supplemental Reserve Amount
- Day Ahead Supplemental Reserve Distribution Amount
- Real Time Contingency Reserve Deployment Failure Amount
- Real Time Contingency Reserve Deployment Failure Distribution Amount
- Real Time Regulation Service Deployment Adjustment Amount
- Real Time Regulation Down Service Amount
- Real Time Regulation Down Service Distribution Amount
- Real Time Regulation Non-Performance
- Real Time Regulation Non-Performance Distribution
- Real Time Regulation Up Service Amount
- Real Time Regulation Up Service Distribution Amount
- Real Time Spinning Reserve Amount
- Real Time Spinning Reserve Distribution Amount
- Real Time Supplemental Reserve Amount
- Real Time Supplemental Reserve Distribution Amount
- Day Ahead Asset Energy
- Day Ahead Non-Asset Energy
- Day Ahead Virtual Energy Amount
- Real Time Asset Energy Amount
- Real Time Non-Asset Energy Amount
- Real Time Virtual Energy Amount
- Transmission Congestion Rights Funding Amount
- Transmission Congestion Rights Daily Uplift Amount
- Transmission Congestion Rights Monthly Payback Amount
- Transmission Congestion Rights Annual Payback Amount
- Transmission Congestion Rights Annual Closeout Amount
- Transmission Congestion Rights Auction Transaction Amount
- Auction Revenue Rights Funding Amount
- Auction Revenue Rights Uplift Amount

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P.S.C. MO. No. 1 3rd Revised Sheet No. 127.9
Canceling **P.S.C. MO. No.** 1 2nd Revised Sheet No. 127.9
For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
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(Applicable to Service Provided February 22, 2017 through the Effective Date of This Tariff Sheet)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

SPP IM charge/revenue types that are included in the FAC (continued)

- Auction Revenue Rights Monthly Payback Amount
- Auction Revenue Annual Payback Amount
- Auction Revenue Rights Annual Closeout Amount
- Day Ahead Virtual Energy Transaction Fee Amount
- Day Ahead Demand Reduction Amount
- Day Ahead Grandfathered Agreement Carve Out Daily Amount
- Grandfathered Agreement Carve Out Distribution Daily Amount
- Day Ahead Grandfathered Agreement Carve Out Monthly Amount
- Grandfathered Agreement Carve Out Distribution Monthly Amount
- Day Ahead Grandfathered Agreement Carve Out Yearly Amount
- Grandfathered Agreement Carve Out Distribution Yearly Amount
- Day Ahead Make Whole Payment Amount
- Day Ahead Make Whole Payment Distribution Amount
- Miscellaneous Amount
- Reliability Unit Commitment Make Whole Payment Amount
- Real Time Out of Merit Amount
- Reliability Unit Commitment Make Whole Payment Distribution Amount
- Over Collected Losses Distribution Amount
- Real Time Joint Operating Agreement Amount
- Real Time Reserve Sharing Group Amount
- Real Time Reserve Sharing Group Distribution Amount
- Real Time Demand Reduction Amount
- Real Time Demand Reduction Distribution Amount
- Real Time Pseudo Tie Congestion Amount
- Real Time Pseudo Tie Losses Amount
- Unused Regulation Up Mileage Make Whole Payment Amount
- Unused Regulation Down Mileage Make Whole Payment Amount
- Revenue Neutrality Uplift Distribution Amount

Should FERC require any item covered by components FC, E, PP, TC, OSSR or R to be recorded in an account different than the FERC accounts listed in such components, such items shall nevertheless be included in component FC, E, PP, TC, OSSR or R. 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 the Rider FAC to be recorded in the account.

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P.S.C. MO. No. 1 5th Revised Sheet No. 127.10
Canceling P.S.C. MO. No. 1 4th Revised Sheet No. 127.10

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FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

- B** = Net base energy costs ordered by the Commission in the last general rate case consistent with the costs and revenues included in the calculation of the FPA. Net Base Energy costs will be calculated as shown below:
 $S_{AP} \times \text{Base Factor ("BF")}$
- S_{AP} = Net system input ("NSI") in kWh for the accumulation period, at the generation level.
- BF** = Company base factor costs per kWh: \$0.02055
- J** = Missouri Retail Energy Ratio = Retail kWh sales/total system kWh
Where: total system kWh equals retail and full and partial requirement sales associated with GMO.
- T** = True-up amount as defined below.
- I** = Interest applicable to (i) the difference between Missouri Retail ANEC and B for all kWh of energy supplied during an accumulation period 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 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 adjustment amount, if any.
- FAR** = FPA/S_{RP}
- Single Accumulation Period Secondary Voltage $FAR_{Sec} = FAR * VAF_{Sec}$
Single Accumulation Period Primary Voltage $FAR_{Prim} = FAR * VAF_{Prim}$
- Annual Secondary Voltage $FAR_{Sec} =$ Aggregation of the two Single Accumulation Period Secondary Voltage FARs still to be recovered
Annual Primary Voltage $FAR_{Prim} =$ Aggregation of the two Single Accumulation Period Primary Voltage FARs still to be recovered

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P.S.C. MO. No. 1 1st Revised Sheet No. 127.11
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FUEL ADJUSTMENT CLAUSE – Rider FAC
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(Applicable to Service Provided February 22, 2017 through the Effective Date of This Tariff Sheet)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

Where:

- FPA = Fuel and Purchased Power Adjustment
- S_{RP} = Forecasted recovery period retail NSI in kWh, at the generation level..
- VAF = Expansion factor by voltage level
 - VAF_{Sec} = Expansion factor for lower than primary voltage customers
 - VAF_{Prim} = Expansion factor for primary and higher voltage customers

TRUE-UPS

After completion of each recovery period, the Company shall make a true-up filing by the filing date of its next FAR filing. Any true-up adjustments shall be reflected in component “T” above. Interest on the true-up adjustment will be included in component “I” above.

The true-up amount shall be the difference between the revenues billed and the revenues authorized for collection during the RP as well as any corrections identified to be included in the current FAR filing. Any corrections included will be discussed in the testimony accompanying the true-up filing.

PRUDENCE REVIEWS

Prudence reviews of the costs subject to this Rider 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 FAC shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in component “P” above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in component “I” above.

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P.S.C. MO. No. 1
Canceling P.S.C. MO. No. _____

Original Sheet No. 127.13
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For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided the Effective Date of This Tariff Sheet and Thereafter)**

DEFINITIONS

ACCUMULATION PERIODS, FILING DATES AND RECOVERY PERIODS:

An accumulation period is the six 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”). The two six-month accumulation periods each year through four years from the effective date of this tariff sheet, the two corresponding twelve-month recovery periods and the filing dates will be as shown below. Each filing shall include detailed work papers in electronic format to support the filing.

Accumulation Periods

June – November
December – May

Filing Dates

By January 1
By July 1

Recovery Periods

March – February
September – August

A recovery period consists of the months during which the FAR is applied to customer billings on a per kilowatt-hour (kWh) basis.

COSTS AND REVENUES:

Costs eligible for the Fuel and Purchased Power Adjustment (“FPA”) will be the Company’s allocated Jurisdictional costs for the fuel component of the Company’s generating units, purchased power energy charges including applicable Southwest Power Pool (“SPP”) charges, emission allowance costs and amortizations, cost of transmission of electricity by others associated with purchased power and off-system sales, all as incurred during the accumulation period. These costs will be offset by jurisdictional off-system sales revenues, applicable SPP revenues, and revenue from the sale of Renewable Energy Certificates or Credits (“REC”). Eligible costs do not include the purchased power demand costs associated with purchased power contracts in excess of one year. Likewise, revenues do not include demand or capacity receipts associated with power contracts in excess of one year.

APPLICABILITY

The price per kWh of electricity sold to retail customers will be adjusted (up or down) periodically subject to application of the Rider FAC and approval by the Missouri Public Service Commission (“MPSC” or “Commission”).

The FAR is the result of dividing the FPA by forecasted Missouri retail net system input (“SRP”) for the recovery period, expanded for Voltage Adjustment Factors (“VAF”), rounded to the nearest \$0.00001, and aggregated over two accumulation periods. The amount charged on a separate line on retail customers’ bills is equal to the current annual FAR multiplied by kWh billed.

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P.S.C. MO. No. 1 Original Sheet No. 127.14
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FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided the Effective Date of This Tariff Sheet and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS

FPA = $95\% * ((ANEC - B) * J) + T + I + P$

ANEC = Actual Net Energy Costs = $(FC + E + PP + TC - OSSR - R)$

FC = Fuel Costs Incurred to Support Sales:
The following costs reflected in Federal Energy Regulatory Commission (“FERC”) Account Number 501:
Subaccount 501000: coal commodity and transportation, side release and freeze conditioning agents, dust mitigation agents, accessorial charges as delineated in railroad accessorial tariffs [additional crew, closing hopper railcar doors, completion of loading of a unit train and its release for movement, completion of unloading of a unit train and its release for movement, delay for removal of frozen coal, destination detention, diversion of empty unit train (including administration fee, holding charges, and out-of-route charges which may include fuel surcharge), diversion of loaded coal trains, diversion of loaded unit train fees (including administration fee, additional mileage fee or out-of-route charges which may include fuel surcharge), fuel surcharge, held in transit, hold charge, locomotive release, miscellaneous handling of coal cars, origin detention, origin re-designation, out-of-route charges (including fuel surcharge), out-of-route movement, pick-up of locomotive power, placement and pick-up of loaded or empty private coal cars on railroad supplied tracks, placement and pick-up of loaded or empty private coal cars on shipper supplied tracks, railcar storage, release of locomotive power, removal, rotation and/or addition of cars, storage charges, switching, trainset positioning, trainset storage, and weighing], applicable taxes, natural gas costs, fuel quality adjustments, fuel adjustments included in commodity and transportation costs, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers), oil costs for commodity, propane costs, storage, taxes, fees, and fuel losses, coal and oil inventory adjustments, and insurance recoveries, subrogation recoveries and settlement proceeds for fuel expenses in the 501 Accounts.
Subaccount 501020: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to native load;
Subaccount 501030: the allocation of the allowed costs in the 501000, 501300, and 501400 accounts attributed to off-system sales;
Subaccount 501300: fuel additives and consumable costs for Air Quality Control Systems (“AQCS”) operations, such as ammonia, hydrated lime, lime, limestone, limestone inventory adjustment, powder activated carbon, urea, propane, sodium bicarbonate, calcium bromide, sulfur, and RESPond, or other consumables which perform similar functions;
Subaccount 501400 and 501420: residual costs and revenues associated with combustion byproducts, slag and ash disposal costs and revenues including contractors, materials and other miscellaneous expenses.

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P.S.C. MO. No. 1

Original Sheet No. 127.15

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(Applicable to Service Provided the Effective Date of This Tariff Sheet and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

The following costs reflected in FERC Account Number 547:

Subaccount 547000: natural gas and oil costs for commodity, transportation, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers), storage, taxes, fees and fuel losses, and settlement proceeds, insurance recoveries, subrogation recoveries for fuel expenses,

Subaccount 547020: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to native load;

Subaccount 547030: the allocation of the allowed costs in the 547000 and 547300 accounts attributed to off-system sales;

Subaccount 547300: fuel additives and consumable costs for Air Quality Control Systems ("AQCS") operations, such as ammonia or other consumables which perform similar functions.

E = Net Emission Costs:

The following costs and revenues reflected in FERC Account Number 509:

Subaccount 509000: NOx and SO₂ emission allowance costs, including any associated broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers) offset by revenue amortizations and revenues from the sale of NOx and SO₂ emission allowances.

PP = Purchased Power Costs:

The following costs or revenues reflected in FERC Account Number 555:

Subaccount 555005: capacity charges for capacity purchases one year or less in duration;

Subaccount 555000: purchased power costs, energy charges from capacity purchases, insurance recoveries, and subrogation recoveries for purchased power expenses, broker commissions and fees (fees charged by an agent, or agent's company to facilitate transactions between buyers and sellers), and charges and credits related to the SPP Integrated Marketplace ("IM") or other IMs, excluding the amounts associated with purchased power agreements associated with the Renewable Energy Rider tariff.

Subaccount 555030: the allocation of the allowed costs in the 555000 account attributed to purchases for off-system sales;

Subaccount 555035: purchased power costs associated with the WAPA agreement.

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FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
 (Applicable to Service Provided the Effective Date of This Tariff Sheet and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

TC = Transmission Costs:

The following costs reflected in FERC Account Number 565:

Subaccount 565000: non-SPP transmission used to serve off-system sales or to make purchases for load, excluding any transmission costs associated with the Crossroads Power Plant and 47.20% of the SPP transmission service costs which includes the schedules listed below as well as any adjustments to the charges in the schedules below:

- Schedule 7 – Long Term Firm and Short Term Point to Point Transmission Service
- Schedule 8 – Non Firm Point to Point Transmission Service
- Schedule 9 – Network Integration Transmission Service
- Schedule 10 – Wholesale Distribution Service
- Schedule 11 – Base Plan Zonal Charge and Region Wide Charge

excluding amounts associated with portions of purchased power agreements dedicated to specific customers under the Renewable Energy Rider tariff.

Subaccount 565020: the allocation of the allowed costs in the 565000 account attributed to native load;

Subaccount 565027: the allocation of the allowed costs in the 565000 account attributed to transmission demand charges;

Subaccount 565030: the allocation of the allowed costs in account 565000 attributed to off-system sales.

OSSR = Revenues from Off-System Sales:

The following revenues or costs reflected in FERC Account Number 447:

Subaccount 447020: all revenues from off-system sales. This includes charges and credits related to the SPP IM, excluding (1) the amounts associated with purchased power agreements associated with the Renewable Energy Rider tariff, and (2) off-system sales revenues from full and partial requirements sales to municipalities that are served through bilateral contracts in excess of one year. Additional revenue will be added at an imputed 75% of the unsubscribed portion associated with the Solar Subscription Rider valued at market price;

Subaccount 447012: capacity charges for capacity sales;

Subaccount 447030: the allocation of the includable sales in account 447020 not attributed to retail sales.

Subaccount 447035: the off-systems sales revenues associated with the WAPA agreement.

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P.S.C. MO. No. 1
Canceling P.S.C. MO. No. _____

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Sheet No. _____

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASE POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided the Effective Date of This Tariff Sheet and Thereafter)**

FORMULAS AND DEFINITIONS OF COMPONENTS (Continued)

F. A party other than the Company may seek the inclusion of a new schedule or charge type in a FAR filing by making a filing with the Commission no less than 60 days before the Company's next FAR filing date of January 1 or July 1. Such a filing shall give the Commission notice that such party believes the new schedule or charge type should be included because it possesses the characteristics of, and is of the nature of, the costs or revenues listed in factors PP, TC or OSSR, as the case may be. The party's filing shall identify the proposed accounts affected by such change, provide a description of the new schedule or charge type demonstrating that it possesses the characteristics of, and is of the nature of, the schedules, costs or revenues listed in factors PP, TC or OSSR as the case may be, and identify the preexisting schedule or market settlement charge type(s) which the new schedule or charge type replaces or supplements. If a party makes the filing provided for by this paragraph F and a party (including the Company) challenges the inclusion, such challenge will not delay inclusion of the new schedule or charge type in the FAR filing or delay approval of the FAR filing. To challenge the inclusion of a new schedule or charge type, the challenging party shall make a filing with the Commission based upon that party's contention that the new schedule or charge type costs or revenues at issue should not have been included, because they do not possess the characteristics of the schedules, costs or revenues listed in Factors PP, TC, or OSSR, as the case may be. The challenging party shall make its filing challenging the inclusion and stating the reasons why it believes the new schedule or charge type does not possess the characteristic of the costs or revenues listed in Factors PP, TC or OSSR, as the case may be, within 30 days of the filing that seeks inclusion of the new schedule or charge type. In the event of a timely challenge, the party seeking the inclusion of the new schedule or charge type shall bear the burden of proof to support its contention that the new schedule or charge type should be included in the Company's FAR filings. Should such challenge be upheld by the Commission, any such costs will be refunded (or revenues retained) through a future FAR filing in a manner consistent with that utilized for Factor P.

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P.S.C. MO. No. 1

Original Sheet No. 127.19

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Sheet No. _____

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided the Effective Date of This Tariff Sheet and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

SPP IM charge/revenue types that are included in the FAC are listed below:

- Day Ahead Regulation Down Service Amount
- Day Ahead Regulation Down Service Distribution Amount
- Day Ahead Regulation Up Service Amount
- Day Ahead Regulation Up Service Distribution Amount
- Day Ahead Spinning Reserve Amount
- Day Ahead Spinning Reserve Distribution Amount
- Day Ahead Supplemental Reserve Amount
- Day Ahead Supplemental Reserve Distribution Amount
- Real Time Contingency Reserve Deployment Failure Amount
- Real Time Contingency Reserve Deployment Failure Distribution Amount
- Real Time Regulation Service Deployment Adjustment Amount
- Real Time Regulation Down Service Amount
- Real Time Regulation Down Service Distribution Amount
- Real Time Regulation Non-Performance
- Real Time Regulation Non-Performance Distribution
- Real Time Regulation Up Service Amount
- Real Time Regulation Up Service Distribution Amount
- Real Time Spinning Reserve Amount
- Real Time Spinning Reserve Distribution Amount
- Real Time Supplemental Reserve Amount
- Real Time Supplemental Reserve Distribution Amount
- Day Ahead Asset Energy
- Day Ahead Non-Asset Energy
- Day Ahead Virtual Energy Amount
- Real Time Asset Energy Amount
- Real Time Non-Asset Energy Amount
- Real Time Virtual Energy Amount
- Transmission Congestion Rights Funding Amount
- Transmission Congestion Rights Daily Uplift Amount
- Transmission Congestion Rights Monthly Payback Amount
- Transmission Congestion Rights Annual Payback Amount
- Transmission Congestion Rights Annual Closeout Amount
- Transmission Congestion Rights Auction Transaction Amount
- Auction Revenue Rights Funding Amount
- Auction Revenue Rights Uplift Amount

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P.S.C. MO. No. 1

Original Sheet No. 127.20

Canceling P.S.C. MO. No. _____

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For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided the Effective Date of This Tariff Sheet and Thereafter)

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

SPP IM charge/revenue types that are included in the FAC (continued)

- Auction Revenue Rights Monthly Payback Amount
- Auction Revenue Annual Payback Amount
- Auction Revenue Rights Annual Closeout Amount
- Day Ahead Virtual Energy Transaction Fee Amount
- Day Ahead Demand Reduction Amount
- Day Ahead Demand Reduction Distribution Amount
- Day Ahead Grandfathered Agreement Carve Out Daily Amount
- Grandfathered Agreement Carve Out Distribution Daily Amount
- Day Ahead Grandfathered Agreement Carve Out Monthly Amount
- Grandfathered Agreement Carve Out Distribution Monthly Amount
- Day Ahead Grandfathered Agreement Carve Out Yearly Amount
- Grandfathered Agreement Carve Out Distribution Yearly Amount
- Day Ahead Make Whole Payment Amount
- Day Ahead Make Whole Payment Distribution Amount
- Miscellaneous Amount
- Reliability Unit Commitment Make Whole Payment Amount
- Real Time Out of Merit Amount
- Reliability Unit Commitment Make Whole Payment Distribution Amount
- Over Collected Losses Distribution Amount
- Real Time Joint Operating Agreement Amount
- Real Time Reserve Sharing Group Amount
- Real Time Reserve Sharing Group Distribution Amount
- Real Time Demand Reduction Amount
- Real Time Demand Reduction Distribution Amount
- Real Time Pseudo Tie Congestion Amount
- Real Time Pseudo Tie Losses Amount
- Unused Regulation Up Mileage Make Whole Payment Amount
- Unused Regulation Down Mileage Make Whole Payment Amount
- Revenue Neutrality Uplift Distribution Amount

Should FERC require any item covered by components FC, E, PP, TC, OSSR or R to be recorded in an account different than the FERC accounts listed in such components, such items shall nevertheless be included in component FC, E, PP, TC, OSSR or R. 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 the Rider FAC to be recorded in the account.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1

Original Sheet No. 127.21

Canceling P.S.C. MO. No. _____

Sheet No. _____

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided the Effective Date of This Tariff Sheet and Thereafter)**

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

B = Net base energy costs ordered by the Commission in the last general rate case consistent with the costs and revenues included in the calculation of the FPA. Net Base Energy costs will be calculated as shown below:

$$S_{AP} \times \text{Base Factor ("BF")}$$

S_{AP} = Net system input ("NSI") in kWh for the accumulation period, at the generation level.

BF = Company base factor costs per kWh: \$0.02240

J = Missouri Retail Energy Ratio = Retail kWh sales/total system kWh
Where: total system kWh equals retail and full and partial requirement sales associated with GMO.

T = True-up amount as defined below.

I = Interest applicable to (i) the difference between Missouri Retail ANEC and B for all kWh of energy supplied during an accumulation period 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 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 adjustment amount, if any.

FAR = FPA/S_{RP}

$$\text{Single Accumulation Period Secondary Voltage } FAR_{Sec} = FAR * VAF_{Sec}$$

$$\text{Single Accumulation Period Primary Voltage } FAR_{Prim} = FAR * VAF_{Prim}$$

$$\text{Single Accumulation Period Substation Voltage } FAR_{Sub} = FAR * VAF_{Sub}$$

$$\text{Single Accumulation Period Transmission Voltage } FAR_{Trans} = FAR * VAF_{Trans}$$

Annual Secondary Voltage FAR_{Sec} = Aggregation of the two Single Accumulation Period Secondary Voltage FARs still to be recovered

Annual Primary Voltage FAR_{Prim} = Aggregation of the two Single Accumulation Period Primary Voltage FARs still to be recovered

Annual Substation Voltage FAR_{Sub} = Aggregation of the two Single Accumulation Period Substation Voltage FARs still to be recovered

Annual Transmission Voltage FAR_{Trans} = Aggregation of the two Single Accumulation Period Transmission Voltage FARs still to be recovered

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1
Canceling P.S.C. MO. No. _____

Original Sheet No. 127.22
Sheet No. _____

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided the Effective Date of This Tariff Sheet and Thereafter)**

FORMULAS AND DEFINITIONS OF COMPONENTS (continued)

Where:

- FPA = Fuel and Purchased Power Adjustment
- SRP = Forecasted recovery period retail NSI in kWh, at the generation level.
- VAF = Expansion factor by voltage level
 - VAF_{Sec} = Expansion factor for lower than primary voltage customers
 - VAF_{Prim} = Expansion factor for primary to substation voltage customers
 - VAF_{Sub} = Expansion factor for substation to transmission voltage customers
 - VAF_{Trans} = Expansion factor for transmission voltage customers

TRUE-UPS

After completion of each recovery period, the Company shall make a true-up filing by the filing date of its next FAR filing. Any true-up adjustments shall be reflected in component “T” above. Interest on the true-up adjustment will be included in component “I” above.

The true-up amount shall be the difference between the revenues billed and the revenues authorized for collection during the RP as well as any corrections identified to be included in the current FAR filing. Any corrections included will be discussed in the testimony accompanying the true-up filing.

PRUDENCE REVIEWS

Prudence reviews of the costs subject to this Rider 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 FAC shall be returned to customers. Adjustments by Commission order, if any, pursuant to any prudence review shall be included in the FAR calculation in component “P” above unless a separate refund is ordered by the Commission. Interest on the prudence adjustment will be included in component “I” above.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 127.23
 Canceling P.S.C. MO. No. _____ Sheet No. _____

For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC
 FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
 (Applicable to Service Provided the Effective Date of This Tariff Sheet and Thereafter)**

Accumulation Period Ending:			GMO
1	Actual Net Energy Cost (ANEC) = (FC+E+PP+TC-OSSR-R)		\$0
2	Net Base Energy Cost (B)	-	\$0
	2.1 Base Factor (BF)		\$0.02240
	2.2 Accumulation Period NSI (S _{AP})		0
3	(ANEC-B)		\$0
4	Jurisdictional Factor (J)	x	0%
5	(ANEC-B)*J		\$0
6	Customer Responsibility	x	95%
7	95% *((ANEC-B)*J)		\$0
8	True-Up Amount (T)	+	\$0
9	Interest (I)	+	\$0
10	Prudence Adjustment Amount (P)	+	\$0
11	Fuel and Purchased Power Adjustment (FPA)	=	\$0
12	Estimated Recovery Period Retail NSI (S _{RP})	÷	0
13	Current Period Fuel Adjustment Rate (FAR)	=	\$0.00000
14	Current Period FAR _{Sec} = FAR x VAF _{Sec}		\$0.00000
15	Prior Period FAR _{Sec}	+	\$0.00000
16	Current Annual FAR _{Sec}	=	\$0.00000
17	Current Period FAR _{Prim} = FAR x VAF _{Prim}		\$0.00000
18	Prior Period FAR _{Prim}	+	\$0.00000
19	Current Annual FAR _{Prim}	=	\$0.00000
20	Current Period FAR _{Sub} = FAR x VAF _{Sub}		\$0.00000
21	Prior Period FAR _{Sub}	+	\$0.00000
22	Current Annual FAR _{Sub}	=	\$0.00000
23	Current Period FAR _{Trans} = FAR x VAF _{Trans}		\$0.00000
24	Prior Period FAR _{Trans}	+	\$0.00000
25	Current Annual FAR _{Trans}	=	\$0.00000
26	VAF _{Sec} = 1.0426		
27	VAF _{Prim} = 1.0268		
28	VAF _{Sub} = 1.0133		
29	VAF _{Trans} = 1.0100		

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 2nd Revised Sheet No. 128
Canceling P.S.C. MO. No. 1 1st Revised Sheet No. 128

For Missouri Retail Service Area

STANDBY SERVICE RIDER Schedule SSR

APPLICABILITY:

Applicable to each customer with behind the meter on-site parallel distributed generation and/or storage system(s) with a capacity of 100 kilowatts (kW) or more, as a modification to standard electric service supplied under either the tariffed rate schedules of Large General Service (LGS), or Large Power Service (LPS).

Applicable to Small General Service (SGS) customers with a rated capacity of 50 kilowatts (kW) or more.

Customers with emergency backup, solar or wind generation that is not integrated with a storage system are exempt from this Rider. Customers with an existing net-metered interconnection agreement are ineligible for this rider.

DEFINITIONS:

1. DISTRIBUTED GENERATION AND/OR STORAGE - Customer's private on-site generation and/or storage that:
 - A. Is located behind the meter on the customer's premises.
 - B. Has a rated capacity of 50 kW or more applicable to SGS customers, or 100 kW or more applicable to LGS and LPS customers.
 - C. Operates in parallel with the Company's system, and
 - D. Adheres to applicable interconnection agreement entered into with the Company.
2. SUPPLEMENTAL SERVICE - Electric service provided by the Company to customer to supplement normal operation of the customer's on-site parallel distributed generation and/or storage in order to meet the customer's full-service requirements.
3. STANDBY SERVICE - Service supplied to the premises by the Company in the event of the customer exceeding its Supplemental Contract Capacity. Standby Service may be needed on either a scheduled or unscheduled basis. Standby Service comprises capacity and associated energy during the time it is used.
4. BACKUP SERVICE - Unscheduled Standby Service.
5. MAINTENANCE SERVICE - Scheduled Standby Service.
6. BACK-UP SERVICE - The portion of Standby Contract Capacity and associated energy used without advance permission from the Company. The customer must notify the Company within thirty (30) minutes of taking Back-up Service for amounts over five (5) megawatts (MW). For Back-up Service billed, the customer shall be charged the daily standby demand charge for back-up service and back-up energy charges associated with Standby Service. The rates for these charges as well as the monthly fixed charges are stated in this Rider. Back-up Service Charges will be shown and calculated separately on the customer bill.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 128.1
Canceling P.S.C. MO. No. _____ Sheet No. _____
For Missouri Retail Service Area

STANDBY SERVICE RIDER
Schedule SSR

DEFINITIONS: (Continued)

7. **MAINTENANCE SERVICE** - The portion of Standby Contract Capacity used with advance permission from the Company. The customer must schedule Maintenance Service with the Company not less than six (6) days prior to its use. Maintenance Service may be available during all months and shall not be greater than the seasonal Standby Contract Capacity. The scheduling of Maintenance Service may be restricted by the Company during times associated with system peaking conditions or other times as necessary. For Maintenance Service billed, the customer shall be charged the daily standby demand charge for maintenance service associated with Standby Service Demand. The rates for these daily demand charges as well as the monthly fixed charges are stated in this Rider. Energy charges for Maintenance Service associated with the Standby Service will be billed as standard energy charges per the applicable tariffed rate schedule. Maintenance Service charges will be shown and calculated separately on the customer bill.

8. **SUPPLEMENTAL CONTRACT CAPACITY** - The customer must designate and contract by season the maximum amount of demand, in kW, taken at the premises through the billing meter that may be billed on the applicable standard tariffed rate and shall be mutually agreeable to customer and Company. The Supplemental Contract Capacity shall insofar as possible estimate ninety percent (90%) of the historic or probable loads of the facility as adjusted for customer generation.

9. **STANDBY CONTRACT CAPACITY** - The higher of:
 - A. The number of kilowatts mutually agreed upon by Company with customer as representing the customer's maximum service requirements under all conditions of use less Supplemental Contract Capacity, and such demand shall be specified in customer's Electric Service Agreement. Such amount shall be seasonally designated and shall not exceed the nameplate rating(s) of the customer's own generation. The amount of Standby Contract Capacity will generally consider the seasonal (summer or winter billing periods) capacity ratings and use of the generator(s), or may be selected based on a Company approved load shedding plan.

 - B. The maximum demand established by customer in use of Company's service less the product of Supplemental Contract Capacity and 110%.

Fixed monthly charges for generation and transmission access and facilities shall be levied upon a capacity not to exceed the nameplate rating(s) of the customer's generating unit(s).

10. **SUPPLEMENTAL DEMAND** - The lesser of:
 - A. Supplemental Contract Capacity or

 - B. The Total Billing Demand in this Rider.

11. **STANDBY SERVICE DEMAND** - The Total Billing Demand as determined in this Rider in excess of the Supplemental Contract Capacity.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 128.2
Canceling P.S.C. MO. No. _____ Sheet No. _____
For Missouri Retail Service Area

STANDBY SERVICE RIDER
Schedule SSR

DEFINITIONS: (continued)

- 12. TOTAL BILLING DEMAND - Total Billing Demand for purposes of this Rider shall be the maximum 30-minute demand established during peak hours or 50% of the maximum 30 minute demand established during off-peak hours, whichever is greater, but in no event less than 25 kW for Small General Service, 150 kW for Large General Service, nor less than 500 kW for Large Power Service.
- 13. FACILITIES CHARGE FOR SUPPLEMENTAL SERVICE – The monthly facilities charge for supplemental service shall equal the facilities charge of the tariffed rate schedule multiplied by the Supplemental Contract Capacity.
- 14. OFF-PEAK PERIOD - Off-Peak Hours shall be as defined in Rider MOPS-1.
- 15. ON-PEAK PERIOD - On-Peak Hours are all hours other than Off-Peak Hours.

GENERAL PROVISIONS:

The contract term shall be one (1) year, automatically renewable, unless usage, plant modifications or additional generation requires a change to Supplemental Contract Capacity or Standby Contract Capacity.

The Company will install and maintain the necessary suitable meters for measurement of service rendered hereunder. The Company may inspect generation logs or other evidence that the customer's generator is being used in accordance with the provisions this Rider.

Power production equipment at the customer site shall not commence parallel operation until after inspection by the Company and a written interconnection agreement is executed. The sale of excess energy to the Company may be included in the interconnection or other agreement.

If at any time customer desires to increase demand above the capacity of Company's facilities used in supplying said service due to plant modifications, customer will sign a new agreement for the full capacity of service required and in accordance with applicable rules governing extension of its distribution system.

Those customers choosing to install more than one (1) generating unit on the same premises will have a seventy five percent (75%) discount applied to the monthly Generation and Transmission Access Charges and Facilities Charges applicable to each additional generator on the same premises.

In addition to the above specific rules and regulations, all of Company's General Rules and Regulations shall apply to the supply of service under this Rider.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 128.3
 Canceling P.S.C. MO. No. _____ Sheet No. _____
 For Missouri Retail Service Area

STANDBY SERVICE RIDER
Schedule SSR

RATES:

		SGS	SGS
		<u>Secondary Voltage</u>	<u>Primary Voltage</u>
1.	STANDBY FIXED CHARGES		
	A. Administrative Charge	\$110.00	\$110.00
	B. Facilities Charge (per month per KW of Contracted Standby Capacity)		
	a) Summer	\$0.161	\$0.156
	b) Winter	\$0.157	\$0.152
	C. Generation and Transmission Access Charge (per month per KW of Contracted Standby Capacity)	\$0.161	\$0.156
2.	DAILY STANDBY DEMAND RATE – SUMMER		
	A. Back-Up	\$0.162	\$0.160
	B. Maintenance	\$0.081	\$0.080
3.	DAILY STANDBY DEMAND RATE – WINTER		
	A. Back-Up	\$0.171	\$0.169
	B. Maintenance	\$0.086	\$0.084
4.	BACK-UP ENERGY CHARGES – SUMMER		
	A. kWh in excess of Supplemental Contract Capacity	\$0.09952	\$0.09337
5.	BACK-UP ENERGY CHARGES - WINTER		
	A. kWh in excess of Supplemental Contract Capacity	\$0.07228	\$0.07100

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 128.4
 Canceling P.S.C. MO. No. _____ Sheet No. _____
 For Missouri Retail Service Area

<p>STANDBY SERVICE RIDER Schedule SSR</p>

RATES: (Continued)

		<u>LGS</u> <u>Secondary Voltage</u>	<u>LGS</u> <u>Primary Voltage</u>
1.	STANDBY FIXED CHARGES		
	A. Administrative Charge	\$130.00	\$130.00
	B. Facilities Charge (per month per KW of Contracted Standby Capacity)		
	a) Summer	\$0.111	\$0.107
	b) Winter	\$0.075	\$0.072
	C. Generation and Transmission Access Charge (per month per KW of Contracted Standby Capacity)	\$0.111	\$0.107
2.	DAILY STANDBY DEMAND RATE – SUMMER		
	A. Back-Up	\$0.193	\$0.139
	B. Maintenance	\$0.097	\$0.070
3.	DAILY STANDBY DEMAND RATE – WINTER		
	A. Back-Up	\$0.184	\$0.130
	B. Maintenance	\$0.092	\$0.065
4.	BACK-UP ENERGY CHARGES – SUMMER		
	A. kWh in excess of Supplemental Contract Capacity	\$0.09174	\$0.08897
5.	BACK-UP ENERGY CHARGES - WINTER		
	A. kWh in excess of Supplemental Contract Capacity	\$0.06990	\$0.06736

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 128.5
 Canceling P.S.C. MO. No. _____ Sheet No. _____
 For Missouri Retail Service Area

<p>STANDBY SERVICE RIDER Schedule SSR</p>

RATES: (Continued)

		<u>LPS</u> <u>Secondary Voltage</u>	<u>LPS</u> <u>Primary Voltage</u>
1.	STANDBY FIXED CHARGES		
	A. Administrative Charge	\$430.00	\$430.00
	B. Facilities Charge (per month per KW of Contracted Standby Capacity)		
	a) Summer	\$1.332	\$1.292
	b) Winter	\$0.693	\$0.673
	C. Generation and Transmission Access Charge (per month per KW of Contracted Standby Capacity)	\$1.332	\$1.292
2.	DAILY STANDBY DEMAND RATE – SUMMER		
	A. Back-Up	\$0.745	\$0.702
	B. Maintenance	\$0.372	\$0.351
3.	DAILY STANDBY DEMAND RATE – WINTER		
	A. Back-Up	\$0.536	\$0.499
	B. Maintenance	\$0.268	\$0.250
4.	BACK-UP ENERGY CHARGES – SUMMER		
	A. kWh in excess of Supplemental Contract Capacity	\$0.05678	\$0.05505
5.	BACK-UP ENERGY CHARGES - WINTER		
	A. kWh in excess of Supplemental Contract Capacity	\$0.05300	\$0.05142

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 128.6
 Canceling P.S.C. MO. No. _____ Sheet No. _____
 For Missouri Retail Service Area

<p>STANDBY SERVICE RIDER Schedule SSR</p>

RATES: (Continued)

		<u>LPS Substation Voltage</u>	<u>LPS Transmission Voltage</u>
1.	STANDBY FIXED CHARGES		
	A. Administrative Charge	\$430.00	\$430.00
	B. Facilities Charge (per month per KW of Contracted Standby Capacity)		
	a) Summer	\$1.264	\$1.255
	b) Winter	\$0.658	\$0.654
	C. Generation and Transmission Access Charge (per month per KW of Contracted Standby Capacity)	\$1.264	\$1.255
2.	DAILY STANDBY DEMAND RATE – SUMMER		
	A. Back-Up (per KW)	\$0.506	\$0.502
	B. Maintenance (per KW)	\$0.253	\$0.251
3.	DAILY STANDBY DEMAND RATE – WINTER		
	A. Back-Up (per KW)	\$0.307	\$0.305
	B. Maintenance (per KW)	\$0.154	\$0.153
4.	BACK-UP ENERGY CHARGES – SUMMER		
	A. kWh in excess of Supplemental Contract Capacity	\$0.05353	\$0.05458
5.	BACK-UP ENERGY CHARGES - WINTER		
	A. kWh in excess of Supplemental Contract Capacity	\$0.05058	\$0.04929

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 2nd
 Canceling P.S.C. MO. No. 1 1st

Revised Sheet No. 135
 Revised Sheet No. 135
 For Territories Served as MPS

KCP&L Greater Missouri Operations Company
KANSAS CITY, MO 64106

MUNICIPAL STREET LIGHTING SERVICE
 LIGHT EMITTING DIODE PILOT PROGRAM (Continued)
 ELECTRIC

RATE MON30, MON71:

The rates charged below are exclusively for the purposes of the Pilot Project and are not reflective of rates that may be associated with a LED lighting schedule upon completion of pilot period study. An LED lighting rate may be developed based on the outcome of this pilot and or other relevant information.

	<u>Annual Rate Per Unit ⁽¹⁾</u>	
	<u>Overhead Wiring</u>	<u>Underground Wiring</u>
<u>LED</u>		
≤7000 L, SMALL, enclosed fixture, wood pole.....	\$171.49	\$216.12
≤7000 L, SMALL, enclosed fixture, steel pole.....	\$202.50	\$247.20
>7000 L, LARGE, enclosed fixture, wood pole	\$174.45	\$219.10
>7000 L, LARGE, enclosed fixture, steel pole	\$205.47	\$250.14

ADDERS FOR ADDITIONAL FACILITIES

	<u>Annual Rate Per Unit ⁽¹⁾</u>	
	<u>Overhead Wiring</u>	<u>Underground Wiring</u>
a. Wood pole and one (1) span of wire in addition to the pole supporting the fixture, per unit per year.....	\$20.67	N/A
b. Steel pole and one (1) span of overhead wire in addition to the pole supporting the fixture, per unit per year.....	\$59.46	N/A
c. Break away bases for steel poles - each.	\$32.72	\$32.72
d. Rock removal per foot per year. This charge shall not apply if customer supplies the ditch and back fills or furnishes conduit in place to Company specifications. Rock removal referred to in this adder shall be for removal of rock that cannot be dug with conventional chain ditch-digging equipment.	N/A	\$2.33
	<u>Wood Pole</u>	<u>Steel Pole</u>
e. Special mounting heights:		
30 ft. (requiring 35 ft. wood pole or 30 ft. steel).....	\$20.13	\$68.26
35 ft. (requiring 40 ft. wood pole or 35 ft. steel).....	\$54.49	\$99.77
40 ft. (requiring 45 ft. wood pole or 40 ft. steel).....	\$60.31	\$155.99
50 ft. (requiring 55 ft. wood pole or 50 ft. steel).....	\$109.03	\$347.73

TERMS OF PAYMENT

Customers' monthly bills will be computed at the net rates and will be based on one-twelfth (1/12th) the annual charge. Monthly bills will be computed to the nearest one (1) cent.

(1) See "Adders for Additional Facilities" on Sheet No. 90 for charges to be made for additional facilities.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 3rd
 Canceling P.S.C. MO. No. 1 2nd

Revised Sheet No. 138.8
 Revised Sheet No. 138.8
 For Missouri Retail Service Area

DEMAND SIDE INVESTMENT MECHANISM RIDER
 Schedule DSIM (Continued)

Net Margin Revenue Rates by Rate Class by Month & Earnings Opportunity Matrix:

	January	February	March	April	May	June	July	August	September	October	November	December
RES Margin less fuel	\$0.04587	\$0.04881	\$0.05136	\$0.05152	\$0.05603	\$0.09250	\$0.09373	\$0.09373	\$0.09274	\$0.05383	\$0.05502	\$0.05090
SGS Margin less fuel	\$0.04227	\$0.04250	\$0.04279	\$0.04673	\$0.04727	\$0.07450	\$0.07316	\$0.07340	\$0.07381	\$0.04685	\$0.04716	\$0.04273
LGS Margin less fuel	\$0.02848	\$0.03011	\$0.03035	\$0.03006	\$0.03165	\$0.03709	\$0.03572	\$0.03616	\$0.03664	\$0.03039	\$0.03124	\$0.02984
LP Margin less fuel	\$0.01263	\$0.01243	\$0.01251	\$0.01178	\$0.01233	\$0.01467	\$0.01453	\$0.01452	\$0.01487	\$0.01175	\$0.01184	\$0.01269

Proposed Metric	GMO						
	Payout rate	Payout unit	% of Target EO	GMO 100% payout	GMO Cap	Cap/100% Multiplier	Target @ 100%
Opower: criteria will be effective, prudent spend of budget	N/A		5.06%	\$525,000	\$525,000		
EE & Tstat MWh (Excl. Opower, DRI, & IEMF): criteria will be the cumulative of the 1st yr incremental MWh during the 3 year plan	\$12.97	\$/MWh	19.17%	\$1,990,436	\$2,587,567	130%	153,464.602
EE Coincident MW (Excl. Opower, DRI, Tstat, & IEMF): criteria will be cumulative of the 1st year MW reduction during the 3 year plan, coincident with system peak	\$122,507.02	\$/MW	33.40%	\$3,468,419	\$5,202,628	150%	28.312
Thermostat MW impact: criteria will be cumulative of the MW reduction during 3 year plan, coincident with system peak	\$92,799.91	\$/MW	15.17%	\$1,575,000	\$2,362,500	150%	16.972
DR Incentive (DRI) MW of Ramping (growth from year 1 planned to year 3 actual) (year 1 is 10 MW - KCP&L-MO and 20 MW in GMO)	\$75,000.00	\$/MW	25.28%	\$2,625,000	\$3,412,500	130%	35.000
Income Eligible Multi-Family (IEMF): criteria will be effective, prudent spend of budget	N/A		1.93%	\$200,000	\$200,000		
			100%	\$10,383,855	\$14,290,195		
Total Cap Including TD Adjustments					\$20,000,000		

Note:

1. Targets based on cumulative savings at the meter
2. The payout rate will be multiplied by the payout unit up to the maximum
3. MWh & MW targets are rounded to the nearest kWh & kW
4. Payout rate rounded to the nearest \$0.01

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 _____

Original Sheet No. 139

Canceling P.S.C. MO. No. _____

Sheet No. _____

For Missouri Retail Service Area

**RENEWABLE ENERGY RIDER
Schedule RER**

PURPOSE:

This Program is designed to provide non-Residential Customers a voluntary opportunity to purchase Renewable Energy, in addition to service provided through a generally available rate, from Renewable Energy sources that the Company contracts.

Following Commission approval of this Rider, the Company will endeavor to procure the Renewable Energy sources necessary to fulfill Customer requests for service under this Program. Pricing and related terms will be updated to reflect these sources.

AVAILABILITY:

Customer accounts receiving Unmetered, Lighting, Net Metering, or Time-of-Use Service are ineligible for this Program while participating in those service agreements. This Program is not available for resale, standby, breakdown, auxiliary, parallel generation, or supplemental service.

Service under this Program is available on a limited and voluntary basis, at the Company's option, to non-residential customers currently receiving permanent electric service from the Company through its Small General Service, Large General Service, and Large Power Service rate schedules, with an annual average monthly peak demand greater than 200 kW. At the Company's sole approval, Customers that have an aggregate electric load of at least 2.5 MW based upon peak annual demand and an average of 200 kW per account, or Governmental/Municipal Customers as established by Section 46.040, RSMo, or pursuant to Article VI, Section 15 of the Missouri Constitution and applicable enabling statutes enacted by the General Assembly thereunder, may combine separate accounts to participate in this Program.

For the initial offering of each resource tranche, customers will be enrolled and subscribed on a first-come, first-served basis until customer interest exceeds a PPA limit. If customer interest exceeds a PPA limit, participation will be allocated to each customer proportional to their expressed interest and customers may opt to be placed on the waiting list in the amount of the remainder of the full subscription request. After the initial enrollment of a tranche, customers applying but not allowed to subscribe due to Renewable Energy resource unavailability will be placed on a waiting list and may be offered the opportunity to subscribe if subscription cancellations or forfeitures occur. Customers approved for aggregation of accounts may choose to participate in part or remain on the list as a consolidated group, depending on resource availability. Separate waiting lists will be used for this Rider in each company. Participants may cancel their subscription at any time subject to any net cost of the remaining Renewable Energy for the term. Service hereunder is provided to one end-use Customer and may not be redistributed or resold.

Within any limits prescribed by the individual tariffs, the Company will combine the subscription requirements for both KCP&L Missouri and KCP&L Greater Missouri Operation Company jurisdictions in executing the power purchase agreement(s) for the Renewable Energy resource. The Renewable Energy resource will be initially limited to a minimum total load of 100 MW and a maximum total load of 200 MW. Once obtained, the PPA will be split equally between the Company jurisdictions based on the same ratio as the expected Customer subscriptions. Once the PPA split is established, that amount will be fixed for the duration of the PPA. Any subsequent PPA established under this tariff will also be split between the jurisdictions based on the same ratio as the expected Customer subscription and similarly fixed for the duration of that PPA. The limit will be re-evaluated if or when the 200 MW limit is reached and additional subscriptions resulting from a subsequent PPA will be made available at the sole discretion of the Company. The Company must demonstrate 90% subscription at the initial PPA level for a minimum of two years before additional renewable subscriptions are offered.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 _____

Original Sheet No. 139.1

Canceling P.S.C. MO. No. _____

Sheet No. _____

For Missouri Retail Service Area

RENEWABLE ENERGY RIDER Schedule RER
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DEFINITIONS:

For purposes of this Program the following definitions apply:

1. PARTICIPANT – The Customer, specified as the Participant in the Participant Agreement, is the eligible Customer that has received notification of acceptance into the Program.
2. PARTICIPANT AGREEMENT – The agreement between the Company and Customer, utilized for enrollment and establishing the full terms and conditions of the Program. Eligible Customers will be required to sign the Participant Agreement prior to participating in the Program. This agreement may be provided and executed electronically. A conditional Participant Agreement, between the Company and Customer, or similar, utilized for gauging customer interest in a given Resource Procurement Period will be used. These agreements may be provided and executed electronically.
3. POWER PURCHASE AGREEMENT (PPA) – an agreement or contract between a resource owner and the Company for renewable energy produced from a specific renewable resource.
4. RENEWABLE ENERGY CREDITS – also known as Renewable Energy Certificates or RECs, represent the environmental attributes associated with one (1) megawatt-hour of renewable electricity generated and delivered to the power grid.
5. RENEWABLE ENERGY – energy produced from a renewable resource as defined in 4 CSR 240-20.100(1)(N) and associated with this Program. Renewable resources procured will be utilized for this program or similar voluntary, green programs.
6. RESOURCE PROCUREMENT PERIOD – the period of time in which the Company will, if the subscriptions on the waiting list warrant such effort, attempt to obtain a renewable resource to serve known renewals and the Participation Agreements queued on the waiting list. A Resource Procurement Periods will occur each calendar year. Each PPA offered will be represented as a new group in the Subscription Charge Pricing & Resource Specification section of this tariff. Upon the execution of a PPA associated with each resource(s) the Company shall file within 15 business days a revised tariff sheet for that resource replacing the Not-to-Exceed Price with the applicable price.
7. NOT-TO-EXCEED RESOURCE PRICE – For each PPA offered, the Not-to-Exceed Resource Price shall reflect the upper limit of the Resource Price applicable to the Resources that comprise the PPA used to solicit final enrollment. The final Resource Price will be subject to update and the Charges and Billing section of this tariff, but shall not exceed the Not-to-Exceed Resource Price.
8. SUBSCRIPTION INCREMENT (SI) – An eligible Customer may subscribe and receive energy from a renewable resource in single percentage increments, up to 100% of the Customer’s Annual Usage.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 139.2

Canceling P.S.C. MO. No. _____ Sheet No. _____

For Missouri Retail Service Area

RENEWABLE ENERGY RIDER Schedule RER
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DEFINITIONS: (Continued)

9. Subscription Share (SS) – The proportion of the renewable resource, adjusted for the Renewable Resource Capacity Factor, allocated to the Customer to achieve the desired Subscription Increment amount. The Subscription Share is determined at enrollment and is calculated using the following formula:

$$SS = \frac{SL_{MW}}{RRC_{MW}}$$

Where,

$$SL_{MW} = \frac{AU_{MWh} \cdot SI}{8,760_{\text{hours per year}} \cdot RRC_{factor}}$$

AU = Annual Usage; the Customer’s actual metered energy usage over the previous 12 monthly billing periods, if available, or Customer’s expected metered energy usage over 12 monthly billing period as determined by Company.

RRC = Renewable Resource Capacity; the average annual capacity of the renewable resource(s) as established by the Company.

RRC_{factor} = Renewable Resource Capacity Factor; the average annual capacity factor of the renewable resource(s) as established by Company.

ENROLLMENT:

1. The Customer must submit a completed Participant Agreement to the Company for service under this Program. In the Participant Agreement, the Customer must specify the Subscription Increment to be subscribed.
2. Customers applying for service under this Program must have an account that is not delinquent or in default at the beginning of the Resource Procurement Period and must have completed the required Participant Agreement.
3. Enrollment requests may be submitted to the Company at any time.
4. The Company will review the Participant Agreement and determine if the Customer will be enrolled into the Program.
5. In each Resource Procurement Period the Company will match as accurately as possible the combined Renewable Subscription Level of all Participants with a renewable resource, subject to availability. The minimum renewable resource to be acquired will have a capacity of 100 MW and the maximum of 200 MW. The renewable resource obtained for each Subscriber group may be made up of capacity from multiple renewable resources.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 139.3

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For Missouri Retail Service Area

RENEWABLE ENERGY RIDER Schedule RER

CHARGES AND BILLING:

All charges provided for under, and other terms and conditions of, the Customer's applicable standard service classification(s) tariff shall continue to apply and will continue to be based on actual metered energy use during the Customer's normal billing cycle.

Under this Schedule, Customers will receive a Renewable Adjustment (RA), in the form of an additional charge or credit to their standard bill based upon the sale of the metered output of the renewable resource(s) into the wholesale market. The Renewable Adjustment will be calculated as follows:

$$RA = [RMO_{MWh} \cdot SS] \cdot [SC_{\$ \text{ per MWh}} - FMP_{\$ \text{ per MWh}}]$$

Where,

RMO = Metered output from the renewable resource at the market node.

SC = Subscription Charge; the delivered price per MWh of the renewable resource plus the Company Administration Charge of \$0.10 per MWh (RMO) for twenty-year term Participant Agreements. For all other Participant Agreements, the Company Administration Charge will be \$0.30 per MWh (RMO).

FMP = Final Market Price; the accumulation of all applicable market revenues and charges arising from or related to injection of the energy output of the renewable resource into the wholesale energy market in that calendar month at the nearest market node, divided by the actual metered hourly energy production, using the best available data from the regional transmission operator, who facilitates the wholesale marketplace, for the calendar month as of the date the Customer's Renewable Adjustment is being prepared. Alternatively, and at the Company's discretion if determined to be economic, the Company may seek to obtain the necessary transmission to deliver the energy output of the renewable resource to a local, Company market node. If this occurs, the Final Market Price will be calculated based on the accumulation of all applicable market revenues and charges inclusive of this delivery. The energy produced under this alternative will be subject to curtailment by the regional transmission operator. The Final Market Price will be rounded to the nearest cent.

The Renewable Adjustment may be applied up to 60 days later than the market transactions to allow for settlement and data processing.

Subscribers will be responsible for all costs recognized in the respective month regardless if they are directly associated with service received under this Rider for that month. Market revenues and charges may be adjusted to reflect net costs or revenues associated with service under the Program in prior months, for which more recent wholesale market settlement data supersedes the data that was used to calculate initial charges or credits that were assessed to participating Customers.

The Renewable Subscription Charge and the Subscription Share are to be determined at the time the Company obtains the renewable resource to satisfy the Participation Agreement.

Billing and settlement of charges under this Schedule may occur separately from the billing associated with service provided to a Customer's under the Standard Rate Schedules. The Company reserves the right to consolidate account data and process charges collectively to facilitate Customers electing to aggregate subscriptions under this Schedule.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 139.4

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For Missouri Retail Service Area

RENEWABLE ENERGY RIDER Schedule RER

TERM:

Agreements under this Program are available for enrollment for five-year, ten-year, fifteen-year, and twenty-year terms. Customers will select the term at time of enrollment and will not be allowed to change the term once the renewable resource serving the Customer has been obtained. Customers subscribing to more than 20% of the renewable resource will be required to commit to a minimum term of ten years.

At the end of a given Participation Agreement, Subscribers will be offered an option to renew their participation prior to offering available capacity to new customers.

RENEWABLE RESOURCE ENERGY CREDITS:

Renewable Energy Credits (RECs) produced by Renewable resources associated with this program will be tracked by the Company, consistent with the Customer subscriptions. RECs associated with energy obtained through this Program will be transferred to the Customer annually or at any time upon Customer request. Alternatively, and if requested, the Company will retire the credits on behalf of the Customer with all costs associated with the registration and retirement borne by the requesting Customer.

TRANSFER OR TERMINATION:

Participants who move to another location within the Company's Greater Missouri Operations service territory may request transfer of their subscription, provided the total kWh of the subscribed amount is less than the new location's average annual historical usage (actual or Company estimated). If the existing subscription level exceeds the allowed usage amount at the new location, the subscription will be adjusted down accordingly.

Participants who request termination of the Participation Agreement, or default on the Participation Agreement before the expiration of the term of the Participation Agreement, shall pay to the Company any associated costs and administration associated with termination of the subscribed renewable resource. Such termination charge may be adjusted if and to the extent another Customer requests service under this Schedule and fully assumes the obligation for the purchase of the renewable energy prior to the effective date of the contract amendment or termination; provided, however, Company will not change utilization of its assets and positions to minimize Customer's costs due to such early termination. The Participant must notify the Company in writing of their request to terminate.

If, prior to the end of the term of a given subscription, a Customer provides written notification of its election to terminate the Participation Agreement for an account covered by another Participation Agreement:

1. The Customer without penalty may transfer service to another account that is within the Company's service territory and is either (i) currently not covered by a Participation Agreement, or (ii) is covered by a Participation Agreement for only a part of its eligible usage, in either case only to the extent the consumption at the new account under (i) or the eligible unsubscribed usage at an account that had already been receiving service under (ii) is sufficient to accommodate the transfer; or
2. At Customer's written request, Company will attempt to find another interested Customer that meets Company's eligibility requirements and is willing to accept transfer of service (or that part which cannot be transferred to another Customer account) for the remainder of the term of the subscription at issue; or
3. If option (1) or (2) is not applicable as to some or all the Participation Agreement at issue, the Customer will continue to be obligated to pay for, or be eligible to receive, the Monthly Renewable Adjustment as to that part of the service that was not transferred; or

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1

Original Sheet No. 139.5

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For Missouri Retail Service Area

**RENEWABLE ENERGY RIDER
Schedule RER**

TRANSFER OR TERMINATION: (Continued)

4. If option (1) or (2) is not applicable and in lieu of option iii), the Customer may terminate service for the account at issue upon payment of the Termination Fee, which is as follows: The average of the Customer's Monthly Renewable Adjustment for the preceding 12 months (or all preceding months, if less than twelve (12) times the number of months remaining in the term; if this value is less than or equal to zero (e.g., a credit to Customer), then the Termination Fee is zero, and in no event shall the Customer receive a net credit from Company for terminating service under this Rider.

PROGRAM PROVISIONS AND SPECIAL TERMS:

1. In procuring the Renewable Energy, the Company will ensure that Renewable Energy resources utilized under this Program are or have been placed in service after January 1, 2019.
2. Customers applying for service under this Program must have an account that is not delinquent or in default at the beginning of the Resource Procurement Period and must have completed the required Participant Agreement.
3. At enrollment, the Company will calculate the Customer's demand for the prior twelve-month period to determine eligibility. If twelve months of demand data is not available, the Company may estimate the annual demand to the nearest kW, using a method that includes, but is not limited to, usage by similarly sized properties or engineering estimates.
4. Participants may not combine loads across the jurisdictions for achieving participation limits, determination of subscription levels, or aggregated billing. Loads will not be combined across jurisdictions for the purpose of applying minimum term limits.
5. Customers that the Company, at its sole discretion, determines are ineligible will be notified promptly, after such Participant Agreement is denied.
6. Customer participation in this Program may be limited by the Company within the first come, first served structure, to balance Customer demand with available qualified Renewable Energy resources and any constraint with transmission facilities or capacity.
7. Customers who need to adjust in their commitments due to increases or decreases in electric demand may request such adjustment in writing from the Company. Efforts will be made to accommodate the requested adjustment. The Customer will be responsible for any additional cost incurred to facilitate the adjustment.
8. Any Customer being served or having been served on this Program waives all rights to any billing adjustments arising from a claim that the Customer's service would be or would have been at a lower cost had it not participated in the Program for any period of time.
9. The Company may file a request to discontinue this Program with the Commission at any time in the future. Prior to the termination, the Company will work with the participating Customer to transition them fully from the subscriptions in effect to a Standard Rate Schedule or to an alternate green power option that the Company may be providing at that time. Any Participant who cancels Program participation must wait twelve (12) months after the first billing cycle without a subscription to re-enroll in the Program.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 139.6

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For Missouri Retail Service Area

RENEWABLE ENERGY RIDER Schedule RER
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PROGRAM PROVISIONS AND SPECIAL TERMS: (Continued)

- 10. All time-related terms and periods referenced within the Rider will be applied consistently across the jurisdictions as appropriate and allowed by the respective individual tariffs for this program.
- 11. The Company will file a separate tab in its Fuel Adjustment Charge (FAC) monthly reports showing the Renewable Energy Rider PPA's monthly operating data, costs, and revenues.
- 12. Any energy cost and net revenues (positive or negative) attributable to the undersubscribed capacity will be borne by shareholders. The reconciliation of any net revenues (positive or negative) will occur in the FAR filings.
- 13. The Company shall not be liable to the Customer in the event that the Renewable Energy supplier fails to deliver Renewable Energy to the market and will make reasonable efforts to encourage the Renewable Energy supplier to provide delivery as soon as possible. However, in the event that the Renewable Energy supplier terminates the Renewable Energy contract with the Company, for any reason during the term of contract with the Customers, the Company, at the election of the Customer, shall make reasonable efforts to enter into a new PPA with another Renewable Energy supplier as soon as practicable with the cost of the Renewable Energy to the Customer revised accordingly.
- 14. Operational and market decisions concerning the renewable resource, including production curtailment due to economic conditions, will be made solely by the regional transmission operator. These decisions could impact the market price received for the renewable resource energy output.

REGULATIONS:

Subject to Rules and Regulations filed with the State Regulatory Commission.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 _____

Original Sheet No. 139.7

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For Missouri Retail Service Area

RENEWABLE ENERGY RIDER Schedule RER
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SUBSCRIPTION CHARGE PRICING & RESOURCE SPECIFICATION:

PPA Group	Resource Capacity (MW)	Admin Cost (\$/MWh)	Not-To-Exceed Resource Price (\$/MWh)	Resource	Resource Price (\$/MWh)	Risk Premium	State	RTO
A	--	\$--	\$--	--	\$--	\$--	--	--

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st **Revised Sheet No.** 140
Canceling P.S.C. MO. No. 1 **Original Sheet No.** 140
For Missouri Retail Service Area

**PRIMARY DISCOUNT RIDER
ELECTRIC**

AVAILABILITY

Available to all non-residential customers who receive three-phase alternating-current electric service at a primary voltage level or above, and who provide and maintain all necessary transformation and distribution equipment beyond the point of Company metering.

PRIMARY KW DISCOUNT

for each Primary kW..... \$(1.00)

DETERMINATION OF PRIMARY KW

The Primary kW shall be the highest fifteen (15) minute actual demand, measured during the current billing period and the previous eleven (11) billing periods. The Primary kW, once established, shall be used for a period of twelve (12) consecutive billing periods unless a greater Primary kW is established.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st Revised Sheet No. 141
Canceling P.S.C. MO. No. 1 Original Sheet No. 141
For Missouri Retail Service Area

SPECIAL CONTRACT RATE ELECTRIC

PURPOSE:

This tariff is designed for two purposes. First, it permits the Company to meet specific competitive threats, which if not responded to would result in lost margin to the Company. By attempting to meet competition, the Company will try to preserve some contribution to margin through customer retention. Second, this tariff can be used to serve customers who require a service structure not found in the Company's standard tariffs.

AVAILABILITY:

This service is available to all customers that either have competitive alternatives for serving all, or a portion, of their electric load requirements, or require a special form of service not otherwise available. In order for a Customer to receive service under this schedule, the Customer must have an annual peak demand measured on a fifteen (15) minute basis that meets, or exceeds, 1,000 kW and agrees to abide by the Terms & Conditions of the service. This tariff is not available for standby, back-up, or supplemental service, but may be used in conjunction with tariffs that provide for these services.

TERMS & CONDITIONS:

Service under this tariff requires a written special contract between the Company and the Customer. Special contracts will be structured as far as possible to meet customer needs. Departures from the applicable standard tariff must be documented to specifications listed in the "Contract Documentation" section below. Each Special Contract shall collect at least the expected average marginal cost incurred by the Company to serve the customer. Incremental and Assignable costs shall be calculated, and Profitability must be demonstrated to confirm that revenues received from Customers under this Schedule are expected to be sufficient to cover the Company's increased costs to offer service pursuant to each Special Contract. All charges for service under this rate shall be charges contained in the special contract between the Company and the Customer, including any applicable Riders and Trackers.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st Revised Sheet No. 142
Canceling P.S.C. MO. No. 1 Original Sheet No. 142
For Missouri Retail Service Area

SPECIAL CONTRACT RATE ELECTRIC

CONTRACT DOCUMENTATION:

Prior to the effective date of the Special Contract, Company will provide a copy of the Special Contract and supporting documentation to the Commission Staff. The supporting documentation will include the following seven (7) items:

1. Customer Needs: Company shall provide a narrative description of the reasons why the Special Contract Customer should not or cannot use the generally available tariff. This description shall include the special needs of this Customer for a different form of service and/or the competitive alternatives available to the Customer.
2. Customer Alternatives: Company shall provide its estimate of the cost to the Customer for each competitive alternative available to the Customer. This estimate shall be for the time frame of the Special Contract.
3. Incremental and Assignable Costs: Company shall quantify the incremental cost that can be avoided if the Special Contract Customer reduces load or leaves the system, and the incremental cost incurred if the Special Contract Customer is a new load or expands existing load. Company shall also identify and quantify the embedded and replacement value of all specific facilities (e.g., distribution) that are assignable to serving the Special Contract Customer. This quantification shall be for the time frame of the Special Contract. All significant assumptions shall be identified that affect this quantification. The incremental cost analysis will generally follow the method outlined in the incremental cost analysis section of the Economic Development Rider.
4. Profitability: Company shall quantify the profitability of the Special Contract as the difference between the revenues generated from the pricing provisions in the Special Contract compared to Company's incremental costs. All significant assumptions shall be identified that affect this quantification.
5. Revenue Change: Company shall quantify the change in annual revenues from the Special Contract as the difference between the revenues that would be recovered from the general availability tariff compared to the revenues that alternatively would be recovered from the pricing provisions in the Special Contract. This quantification shall also include a separate adjustment for either the potential increase in sales that may occur without the Special Contract, or the potential loss of sales that may occur without the Special Contract. All significant assumptions shall be identified that affect this quantification.
6. Other Ratepayer Benefits: Company shall quantify the benefits that it believes will accrue to other ratepayers from the Special Contract. All significant assumptions shall be identified that affect this quantification.
7. Other Economic Benefits to the Area: Company shall quantify the economic benefits to the state, metropolitan area, and/or local area that Company projects to be realized as a result of the Special Contract.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st Revised Sheet No. 143
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For Missouri Retail Service Area

SPECIAL CONTRACT RATE ELECTRIC

MEEIA TRUE-UP, PRUDENCE REVIEW, AND MEEIA & PRE-MEEIA OPT-OUT PROVISIONS:

See Company Rules and Regulations (Sheet Nos. R-63.01.1 and R-63.01.2)

ADJUSTMENTS AND SURCHARGES:

The rates hereunder are subject to adjustment as provided in the following schedules:

- Fuel Adjustment Clause (Schedule FAC)
- Renewable Energy Standard Rate Recovery Mechanism (RESRAM)
- Demand-Side Program Investment Mechanism Rider (DSIM)
- Tax and License Rider

REGULATIONS:

Subject to Rules and Regulations filed with the State Regulatory Commission

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st **Revised Sheet No.** 144
Canceling P.S.C. MO. No. 1 **Original Sheet No.** 144
For Missouri Retail Service Area

RESERVED FOR FUTURE USE

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st **Revised Sheet No.** 145
Canceling P.S.C. MO. No. 1 **Original Sheet No.** 145
For Missouri Retail Service Area

RESERVED FOR FUTURE USE

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st Revised Sheet No. 146.1
Canceling P.S.C. MO. No. 1 Original Sheet No. 146.1
For Missouri Retail Service Area

RESIDENTIAL SERVICE ELECTRIC

A. MONTHLY RATE FOR: GENERAL USE MORG⁽¹⁾, WITH NET METERING, MORN

a. CUSTOMER CHARGE	\$11.47	
b. ENERGY CHARGE:		
	<u>Summer Season</u>	<u>Winter Season</u>
First 600 kWh:	\$0.10938 per kWh	\$0.09888 per kWh
Next 400 kWh :	\$0.10938 per kWh	\$0.07800 per kWh
Over 1000 kWh:	\$0.11927 per kWh	\$0.07800 per kWh

B. MONTHLY RATE FOR: SPACE HEATING – ONE METER MORH⁽¹⁾, WITH NET METERING, MORNH

a. CUSTOMER CHARGE	\$11.47	
b. ENERGY CHARGE:		
	<u>Summer Season</u>	<u>Winter Season</u>
First 600 kWh:	\$0.11927 per kWh	\$0.09888 per kWh
Next 400 kWh:	\$0.11927 per kWh	\$0.06035 per kWh
Over 1000 kWh:	\$0.11927 per kWh	\$0.05005 per kWh

⁽¹⁾ Heat and Water Separate Meter (MO922 now MORG or MORH) is frozen effective June 15, 1995.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st Revised Sheet No. 146.3
Canceling P.S.C. MO. No. 1 Original Sheet No. 146.3
For Missouri Retail Service Area

RESIDENTIAL SERVICE – OTHER USE ELECTRIC

AVAILABILITY

This schedule is available to residential customers who do not qualify under any other residential rate. Customers qualifying for this rate will generally be those with well pumps, barns, machine sheds, detached garages and home workshops, whose meter is not connected to a single or multiple occupancy dwelling unit. For lighting service, power service, or combined lighting and power service. This rate schedule cannot be used for any commercial or industrial customer.

Temporary or seasonal service will not be supplied under this schedule.

TERMS OF CONTRACT

Contracts under this schedule shall be for a period of not less than one year from the effective date.

MONTHLY RATE FOR: MORO

A. CUSTOMER CHARGE	\$17.18	
B. ENERGY CHARGE:		
All kWh:	<u>Summer Season</u> \$0.14664 per kWh	<u>Winter Season</u> \$0.10996 per kWh

KCP&L GREATER MISSOURI OPERATIONS COMPANYP.S.C. MO. No. 1Original Sheet No. 146.5

Canceling P.S.C. MO. No. _____

Sheet No. _____

For Missouri Retail Service Area

**RESIDENTIAL SERVICE – TIME OF USE
ELECTRIC****AVAILABILITY**

This rate is available to single metered Residential customers receiving individually AMI-metered secondary electric service to a single occupancy private residence or individually metered living units in multiple occupancy residential buildings, on or after October 1, 2019.

This rate is not available to Customers that own and operate generation connected in parallel with the Company's electric system, or that receive service under the Net Metering Interconnection Application Agreement. This rate is not available for Temporary, Seasonal, Three-phase, Standby, Supplemental, Resale, or single metered multi-occupancy Residential Service.

APPLICABILITY

This rate shall be available as an opt-in option to customers otherwise served under the Company's Residential Service to encourage customers to shift consumption from higher cost time periods to lower-cost time periods.

If a Customer exits the program, is disconnected for non-payment, or is on a pay agreement, this Customer may not be allowed to participate in this rate, at the Company's discretion.

Service shall be provided for a fixed term of not less than one (1) year and for such time thereafter until terminated by either party via thirty (30) day written notice. A Customer exiting the program will be required to wait 12 months before they will be eligible to take service under this rate.

RATE, MORT

A. Customer Charge (Per month)	\$11.47	
B. Energy Charge per Pricing Period (Per kWh)	<u>Summer Season</u>	<u>Winter Season</u>
Peak	\$0.26577	\$0.21629
Off-Peak	\$0.08859	\$0.08727
Super Off-Peak	\$0.04429	\$0.03667

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 146.6
Canceling P.S.C. MO. No. _____ Sheet No. _____
For Missouri Retail Service Area

**RESIDENTIAL SERVICE – TIME OF USE
ELECTRIC**

PRICING PERIODS

Pricing periods are established in Central Time year-round. The hours of the pricing periods for each season are as follows:

- On-Peak: 4pm-8pm, Monday through Friday
- Super Off-Peak: 12am-6am every day
- Off-Peak: All other hours

MINIMUM MONTHLY BILL

The Minimum Monthly Bill shall be the Customer Charge plus any additional charges for line extensions, if applicable.

SUMMER AND WINTER SEASONS

For determination of Seasonal periods, the four (4) summer months shall be defined as the four (4) monthly billing periods of June through September. The eight (8) winter months shall be defined as the eight (8) monthly billing periods of October through May.

MEEIA TRUE-UP AND PRUDENCE REVIEW

See Company Rules and Regulations (Sheet No. R-63.01.2)

ADJUSTMENTS AND SURCHARGES

The rates hereunder are subject to adjustment as provided in the following schedules:

- Fuel Adjustment Clause (FAC)
- Renewable Energy Standard Rate Adjustment Mechanism Rider (RESRAM)
- Demand-Side Investment Mechanism Rider (DSIM)
- Tax and License Rider

REGULATIONS

Subject to Rules and Regulations filed with the State Regulatory Commission.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st Revised Sheet No. 147.1
Canceling P.S.C. MO. No. 1 Original Sheet No. 147.1
For Missouri Retail Service Area

SMALL GENERAL SERVICE ELECTRIC

A. MONTHLY RATE FOR SERVICE WITHOUT DEMAND METER, MOSGS, WITH NET METERING, MOSNS

- a. CUSTOMER CHARGE: \$23.14
- b. BASE ENERGY CHARGE:
All kWh

<u>Summer Season</u>	<u>Winter Season</u>
\$0.13542 per kWh	\$0.08508 per kWh
- c. SEASONAL ENERGY CHARGE: \$0.13542 per kWh \$0.04364 per kWh

B. MONTHLY RATE FOR: SERVICE FOR SEPARATELY METERED HEAT and/or WATER HTG, MOSHS (FROZEN)

When the customer has electric space heating equipment for the premise and the equipment is of a size and design approved by the Company and connected through a separately metered circuit, the kWh shall be billed as follows:

- a. CUSTOMER CHARGE: \$9.43
- b. BASE ENERGY CHARGE:
All kWh

<u>Summer Season</u>	<u>Winter Season</u>
\$0.13542 per kWh	\$0.06335 per kWh
- c. SEASONAL ENERGY CHARGE: \$0.13542 per kWh \$0.04364 per kWh

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st Revised Sheet No. 147.2
 Canceling P.S.C. MO. No. 1 Original Sheet No. 147.2
 For Missouri Retail Service Area

SMALL GENERAL SERVICE ELECTRIC

A. MONTHLY RATE FOR: SERVICE WITH DEMAND AT SECONDARY VOLTAGE, MOSDS, WITH NET METERING, MOSND

a. CUSTOMER CHARGE:		\$23.14	
b. FACILITIES CHARGE:			
Per kW of Facilities Demand			
All kW		\$1.398	
c. DEMAND CHARGE:			
Per kW of Billing Demand	<u>Summer Season</u>	<u>Winter Season</u>	
Base Billing Demand	\$1.227	\$1.199	
Seasonal Billing Demand	\$1.227	\$0.000	
d. BASE ENERGY CHARGE:			
First 180 Hours Use	<u>Summer Season</u>	<u>Winter Season</u>	
Over 180 Hours Use	\$0.09494 per kWh	\$0.06896 per kWh	
	\$0.07144 per kWh	\$0.06224 per kWh	
e. SEASONAL ENERGY CHARGE:			
First 180 Hours Use	<u>Summer Season</u>	<u>Winter Season</u>	
Over 180 Hours Use	\$0.09494 per kWh	\$0.04364 per kWh	
	\$0.07144 per kWh	\$0.04364 per kWh	

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st Revised Sheet No. 147.3
Canceling P.S.C. MO. No. 1 Original Sheet No. 147.3
For Missouri Retail Service Area

SMALL GENERAL SERVICE ELECTRIC

A. MONTHLY RATE FOR: SERVICE WITH DEMAND AT PRIMARY VOLTAGE, MOSGP

a. CUSTOMER CHARGE:	\$23.14	
b. FACILITIES CHARGE:		
Per kW of Facilities Demand		
All kW	\$1.398	
c. DEMAND CHARGE:		
Per kW of Billing Demand	<u>Summer Season</u>	<u>Winter Season</u>
Base Billing Demand	\$1.190	\$1.163
Seasonal Billing Demand	\$1.190	\$0.000
d. BASE ENERGY CHARGE:		
First 180 Hours Use	<u>Summer Season</u>	<u>Winter Season</u>
Over 180 Hours Use	\$0.08907 per kWh	\$0.06773 per kWh
	\$0.06702 per kWh	\$0.06113 per kWh
e. SEASONAL ENERGY CHARGE:	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use	\$0.08907 per kWh	\$0.04193 per kWh
Over 180 Hours Use	\$0.06702 per kWh	\$0.04193 per kWh

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st Revised Sheet No. 148.1
Canceling P.S.C. MO. No. 1 Original Sheet No. 148.1
For Missouri Retail Service Area

LARGE GENERAL SERVICE ELECTRIC

A. MONTHLY RATE FOR: SERVICE AT SECONDARY VOLTAGE, MOLGS, WITH NET METERING, MOLNS

a. CUSTOMER CHARGE:	\$72.26	
b. FACILITIES CHARGE:		
Per kW of Facilities Demand		
All kW	\$2.211	
c. DEMAND CHARGE:		
Per kW of Demand	<u>Summer Season</u>	<u>Winter Season</u>
Base Billing Demand	\$0.875	\$0.590
Seasonal Billing Demand	\$0.875	\$0.000
d. BASE ENERGY CHARGE:		
	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use	\$0.08736 per kWh	\$0.06655 per kWh
Next 180 Hours Use	\$0.06610 per kWh	\$0.06100 per kWh
Over 360 Hours Use	\$0.04625 per kWh	\$0.04177 per kWh
e. SEASONAL ENERGY CHARGE:		
	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use	\$0.08736 per kWh	\$0.03654 per kWh
Next 180 Hours Use	\$0.06610 per kWh	\$0.03654 per kWh
Over 360 Hours Use	\$0.04625 per kWh	\$0.03654 per kWh

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st Revised Sheet No. 148.2
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 For Missouri Retail Service Area

LARGE GENERAL SERVICE ELECTRIC

A. MONTHLY RATE FOR: SERVICE AT PRIMARY VOLTAGE, MOLGP, WITH NET METERING, MOLNP

a. CUSTOMER CHARGE:		\$237.71	
b. FACILITIES CHARGE:			
Per kW of Facilities Demand			
All kW		\$1.432	
c. DEMAND CHARGE:			
Per kW of Demand		<u>Summer Season</u>	<u>Winter Season</u>
Base Billing Demand		\$0.848	\$0.572
Seasonal Billing Demand		\$0.848	\$0.000
d. BASE ENERGY CHARGE:			
First 180 Hours Use		<u>Summer Season</u>	<u>Winter Season</u>
Next 180 Hours Use		\$0.08471 per kWh	\$0.06414 per kWh
Over 360 Hours Use		\$0.06410 per kWh	\$0.05878 per kWh
		\$0.04484 per kWh	\$0.04023 per kWh
e. SEASONAL ENERGY CHARGE:			
First 180 Hours Use		<u>Summer Season</u>	<u>Winter Season</u>
Next 180 Hours Use		\$0.08471 per kWh	\$0.03562 per kWh
Over 360 Hours Use		\$0.06410 per kWh	\$0.03562 per kWh
		\$0.04484 per kWh	\$0.03562 per kWh

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st Revised Sheet No. 149
Canceling P.S.C. MO. No. 1 Original Sheet No. 149
For Missouri Retail Service Area

LARGE POWER SERVICE ELECTRIC

AVAILABILITY

This schedule is available for all general service use, such as combined lighting and power service to any customer who shall contract for a minimum capacity of five-hundred (500) kilowatts (kW) for a period of twelve consecutive months.

Service is available under this schedule to the following types of customers based on voltage level:

- | | |
|---------------------------------|---|
| Secondary voltage customer - | Receives service on the low side of the line transformer. |
| Primary voltage customer - | Receives service at Primary Voltage of 2,400 volts or over but not exceeding 69,000 volts. Normally, the customer will own all equipment necessary for transformation including the line transformer. |
| Substation voltage customer - | Service is taken directly out of a distribution substation at primary voltage. Normally, the customer will own the feeder circuits out of this substation. |
| Transmission voltage customer - | The customer owns, leases, or otherwise bears financial responsibility for the distribution substation. Normally, service is taken off of the Company's transmission system. |

This rate is not available for standby, breakdown, supplementary, maintenance or resale service except as noted below.

The restriction against "submetering" and "reselling" found in the Company's Rules and Regulations 3.02 (A) and (B) shall not apply where a vacated single tenant premise to which the Company provided service through a single meter for a minimum of five contiguous years has been repurposed as a multi-tenant premise that provides an economic benefit to the immediate area by creating or retaining jobs and avoiding or alleviating economic blight in the immediate area.

Charges to the tenants for electric utility service with respect to any given period shall not exceed the amount of the Company's billing to the customer for that period.

Tenants of such repurposed premise are not customers of the Company and as such are not subject to the Company's tariff. The landlord/property manager shall retain a copy of all individual tenant billings for a period of five years and provide such billing information within ten (10) days to the Company and/or the Missouri Public Service Commission upon request.

CHARACTER OF SERVICE

Single-phase, 60 Hertz, nominally 120/240 volt firm electric service, provided from the Company's secondary distribution system. Three-phase secondary service shall be available where three-phase facilities are available without additional construction or may be made available at additional charge at voltages not exceeding 480 volts. Three-phase primary distribution service shall be available where primary distribution facilities are available without additional construction or may be made available at additional charge at 2,400, 12,470, or 24,900 nominal volts. Primary service may be served from Company's 69,000 volt or 34,500 volt systems, at Company's option, through Company owned transformation. The customer may request contractual service from the 69,000 volt or 34,500 volt systems, if such systems are available at the customer's point of delivery without additional construction, and the customer provides transformer.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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For Missouri Retail Service Area

LARGE POWER SERVICE ELECTRIC

A. MONTHLY RATE FOR: SERVICE AT SECONDARY VOLTAGE, MOPGS, WITH NET METERING, MOPNS

- a. CUSTOMER CHARGE: \$659.84

- b. FACILITIES CHARGE:

Per kW of Facilities Demand
All kW \$3.148

- c. DEMAND CHARGE:

Per kW of Demand Summer Season Winter Season
Base Billing Demand \$10.539 \$5.488
Seasonal Billing Demand \$10.539 \$0.000

- d. BASE ENERGY CHARGE:

Summer Season Winter Season
First 180 Hours Use \$0.05359 per kWh \$0.05002 per kWh
Next 180 Hours Use \$0.04219 per kWh \$0.03936 per kWh
Over 360 Hours Use \$0.03699 per kWh \$0.03451 per kWh

- e. SEASONAL ENERGY CHARGE:

Summer Season Winter Season
First 180 Hours Use \$0.05359 per kWh \$0.03139 per kWh
Next 180 Hours Use \$0.04219 per kWh \$0.03139 per kWh
Over 360 Hours Use \$0.03699 per kWh \$0.03139 per kWh

- f. REACTIVE DEMAND ADJUSTMENT: \$0.420 per kVar

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st Revised Sheet No. 149.2
 Canceling P.S.C. MO. No. 1 Original Sheet No. 149.2
 For Missouri Retail Service Area

<p>LARGE POWER SERVICE ELECTRIC</p>
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A. MONTHLY RATE FOR: SERVICE AT PRIMARY VOLTAGE, MOPGP, WITH NET METERING, MOPNP

- | | | | |
|--------------------------------|----------------------|----------------------|--|
| a. CUSTOMER CHARGE: | | \$659.84 | |
| b. FACILITIES CHARGE: | | | |
| Per kW of Facilities Demand | | | |
| All kW | | \$2.750 | |
| c. DEMAND CHARGE: | | | |
| Per kW of Demand | <u>Summer Season</u> | <u>Winter Season</u> | |
| Base Billing Demand | \$10.227 | \$5.325 | |
| Seasonal Billing Demand | \$10.227 | \$0.000 | |
| d. BASE ENERGY CHARGE: | | | |
| | <u>Summer Season</u> | <u>Winter Season</u> | |
| First 180 Hours Use | \$0.05195 per kWh | \$0.04852 per kWh | |
| Next 180 Hours Use | \$0.04088 per kWh | \$0.03818 per kWh | |
| Over 360 Hours Use | \$0.03584 per kWh | \$0.03346 per kWh | |
| e. SEASONAL ENERGY CHARGE: | | | |
| | <u>Summer Season</u> | <u>Winter Season</u> | |
| First 180 Hours Use | \$0.05195 per kWh | \$0.03139 per kWh | |
| Next 180 Hours Use | \$0.04088 per kWh | \$0.03139 per kWh | |
| Over 360 Hours Use | \$0.03584 per kWh | \$0.03139 per kWh | |
| f. REACTIVE DEMAND ADJUSTMENT: | | \$0.420 per kVar | |

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st Revised Sheet No. 149.3
 Canceling P.S.C. MO. No. 1 Original Sheet No. 149.3
 For Missouri Retail Service Area

<p>LARGE POWER SERVICE ELECTRIC</p>
--

A. MONTHLY RATE FOR SERVICE AT SUBSTATION VOLTAGE, MOPSU

- | | | | |
|--------------------------------|----------------------|----------------------|--|
| a. CUSTOMER CHARGE: | | \$659.84 | |
| b. FACILITIES CHARGE: | | | |
| Per kW of Facilities Demand | | | |
| All kW | | \$0.000 | |
| c. DEMAND CHARGE: | | | |
| Per kW of Demand | <u>Summer Season</u> | <u>Winter Season</u> | |
| Base Billing Demand | \$10.005 | \$5.211 | |
| Seasonal Billing Demand | \$10.005 | \$0.000 | |
| d. BASE ENERGY CHARGE: | | | |
| | <u>Summer Season</u> | <u>Winter Season</u> | |
| First 180 Hours Use | \$0.05051 per kWh | \$0.04773 per kWh | |
| Next 180 Hours Use | \$0.03977 per kWh | \$0.03756 per kWh | |
| Over 360 Hours Use | \$0.03484 per kWh | \$0.03292 per kWh | |
| e. SEASONAL ENERGY CHARGE: | | | |
| | <u>Summer Season</u> | <u>Winter Season</u> | |
| First 180 Hours Use | \$0.05051 per kWh | \$0.03139 per kWh | |
| Next 180 Hours Use | \$0.03977 per kWh | \$0.03139 per kWh | |
| Over 360 Hours Use | \$0.03484 per kWh | \$0.03139 per kWh | |
| f. REACTIVE DEMAND ADJUSTMENT: | | \$0.420 per kVar | |

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st Revised Sheet No. 149.4
 Canceling P.S.C. MO. No. 1 Original Sheet No. 149.4
 For Missouri Retail Service Area

<p>LARGE POWER SERVICE ELECTRIC</p>
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A. MONTHLY RATE FOR SERVICE AT TRANSMISSION VOLTAGE, MOPTR

a. CUSTOMER CHARGE:		\$659.84	
b. FACILITIES CHARGE:			
Per kW of Facilities Demand			
All kW		\$0.000	
c. DEMAND CHARGE:			
Per kW of Demand	<u>Summer Season</u>	<u>Winter Season</u>	
Base Billing Demand	\$9.934	\$5.173	
Seasonal Billing Demand	\$9.934	\$0.000	
d. BASE ENERGY CHARGE:			
	<u>Summer Season</u>	<u>Winter Season</u>	
First 180 Hours Use	\$0.05151 per kWh	\$0.04652 per kWh	
Next 180 Hours Use	\$0.04054 per kWh	\$0.03660 per kWh	
Over 360 Hours Use	\$0.03554 per kWh	\$0.03207 per kWh	
e. SEASONAL ENERGY CHARGE:			
	<u>Summer Season</u>	<u>Winter Season</u>	
First 180 Hours Use	\$0.05151 per kWh	\$0.03139 per kWh	
Next 180 Hours Use	\$0.04054 per kWh	\$0.03139 per kWh	
Over 360 Hours Use	\$0.03554 per kWh	\$0.03139 per kWh	
f. REACTIVE DEMAND ADJUSTMENT:		\$0.420 per kVar	

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st Revised Sheet No. 150
 Canceling P.S.C. MO. No. 1 Original Sheet No. 150
 For Missouri Retail Service Area

<p>MUNICIPAL STREET LIGHTING SERVICE ELECTRIC</p>
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AVAILABILITY

Available for overhead lighting of roadways through a Company-owned Street Lighting system to incorporated municipalities and other governmental entities. Governmental entities qualifying for service under this schedule include departments, agencies, and subdivisions of the United States, the State of Missouri, and counties.

TERM OF CONTRACT

Contracts under this schedule shall be for a period of not less than ten years from the effective date thereof.

RATE (Light Emitting Diode (LED)), MOMLL

1.0 Street luminaires on new wood poles serviced from overhead circuits by a new extension not in excess of 200 feet per unit and installed on and after October 1, 2018⁽¹⁾: (Code OWA)

	<u>Size and Type of Luminaire</u>	<u>Monthly kWh</u>	<u>Rate per Luminaire per Month⁽²⁾</u>
1.1	5000 Lumen LED (Class A)(Type V pattern) ⁽³⁾	16	\$19.36
1.2	5000 Lumen LED (Class B)(Type II pattern) ⁽³⁾	16	\$19.36
1.3	7500 Lumen LED (Class C)(Type III pattern) ⁽³⁾	23	\$21.77
1.4	12500 Lumen LED (Class D)(Type III pattern) ⁽³⁾	36	\$23.23
1.5	24500 Lumen LED (Class E)(Type III pattern) ⁽³⁾	74	\$25.16

2.0 Street luminaires on new wood poles serviced from overhead circuits by a new extension not in excess of 200 feet per unit and installed prior to October 1, 2018⁽¹⁾: (Code OWB)

	<u>Size and Type of Luminaire</u>	<u>Monthly kWh</u>	<u>Rate per Luminaire per Month⁽²⁾</u>
2.1	5000 Lumen LED (Class A)(Type V pattern) ⁽³⁾	16	\$11.50
2.2	5000 Lumen LED (Class B)(Type II pattern) ⁽³⁾	16	\$11.50
2.3	7500 Lumen LED (Class C)(Type III pattern) ⁽³⁾	23	\$12.30
2.4	12500 Lumen LED (Class D)(Type III pattern) ⁽³⁾	36	\$16.40
2.5	24500 Lumen LED (Class E)(Type III pattern) ⁽³⁾	74	\$19.70

3.0 Street luminaires on short bracket arm and existing wood poles served from existing overhead circuits: (Code EW)

	<u>Size and Type of Luminaire</u>	<u>Monthly kWh</u>	<u>Rate per Luminaire per Month⁽²⁾</u>
3.1	5000 Lumen LED (Class A)(Type II pattern) ⁽³⁾	16	\$10.65
3.2	5000 Lumen LED (Class B)(Type II pattern) ⁽³⁾	16	\$10.65
3.3	7500 Lumen LED (Class C)(Type III pattern) ⁽³⁾	23	\$11.42
3.4	12500 Lumen LED (Class D)(Type III pattern) ⁽³⁾	36	\$15.39
3.5	24500 Lumen LED (Class E)(Type III pattern) ⁽³⁾	74	\$18.58

⁽¹⁾ October 1, 2018 represents the completion date of the structured conversion of municipal light to LED luminaires. Rates set in section 2.0 represent a transitional rate.

⁽²⁾ Existing LED luminaires installed under the MARC Pilot (Light Emitting Diode Pilot Program – Sheet 134) will be converted to these rates based on their installed lumen size.

⁽³⁾ Lumens for LED luminaires may vary ±12% due to differences between luminaire suppliers.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st Revised Sheet No. 150.1
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 For Missouri Retail Service Area

<p>MUNICIPAL STREET LIGHTING SERVICE ELECTRIC</p>
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RATE (Light Emitting Diode (LED)), MOMLL (continued)

3.0 Street luminaires on 14 foot decorative poles served from a new underground circuit extension not in excess of 200 feet per unit: (Code UD)

	<u>Size and Type of Luminaire</u>	<u>Monthly kWh</u>	<u>Rate per Luminaire per Month</u>
3.1	4300 Lumen LED (Class K) (Acorn Style) ⁽¹⁾	26	\$62.14
3.2	10000 Lumen LED (Class L) (Acorn Style) ⁽¹⁾	41	\$63.54

⁽¹⁾ Lumens for LED luminaires may vary ±12% due to differences between luminaire suppliers.

RATE (Optional Equipment), MOMLL

- 4.0 Optional Equipment: The following rates for Optional Equipment may be added to the rate for basic installation.
- 4.1 Metal pole instead of wood pole, additional charge per unit per month \$5.15 (New installations are available with underground service only).
 - 4.2 Underground Service extension, under sod, (section 1.0 or 2.0 only). Additional charge per unit per month \$4.84.
 - 4.3 Underground Service extension under concrete. Additional charge per unit per month \$23.40
 - 4.4 Rock Removal or other specialized trenching/boring for installation of underground service. Additional charge of \$19.36 per service, per month.
 - 4.5 Breakaway Base, additional charge per unit per month \$3.35. (Available with underground service on metal poles only).

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st Revised Sheet No. 150.2
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For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE ELECTRIC

RATE (Optional Equipment), MOMLL (continued)

5.0 Special Mounting Heights: The standard mounting height is 31ft or less. The following rates for Special Mounting Heights may be added to the rate for new, basic installations listed in section 1.0 or 2.0.

		<u>Wood Pole</u>	<u>Metal Pole</u>
5.1	Between 31 and 41 ft.	\$2.06	\$3.27
5.2	Greater than 41 ft.	\$4.35	\$7.64

REPLACEMENT OF UNITS

Existing street lamps shall be replaced at the same pole location with a different type of standard unit installation only by mutual agreement of the Company and the Municipality. The Company has the right to replace existing mercury vapor or high pressure sodium street lamps in need of repair or replacement (or on poles in need of repair or replacement) with equivalent Light Emitting Diode (LED) street luminaires.

OPERATING HOURS

Unless otherwise stated, luminaires operate each and every day of the year from about one-half hour after sunset to about one-half hour before sunrise, approximately 4100 hours per year.

SPECIAL RULES AND REGULATIONS

These rates contemplate Company having the option of type and frequency of patrol as well as lamp replacement or repair, except that the lamps may not be permitted to be left off for unreasonable periods when Company is aware such lights are not burning, unless the customer approves such outage. No refunds shall be made when lights have been out reasonable periods because reasonable lengths of outages are anticipated from time to time in the schedule.

Replacement, with different size or type, of lighting units installed after the effective date hereof shall be limited to no such replacements the first three (3) years and to ten percent (10%) of any one (1) size or type of existing units in any one (1) year thereafter for each city or community unless approved by Company.

The charges to cities for street lighting with underground wiring anticipate average length of underground wiring per street lighting unit of not more than two hundred (200) feet and individual installations of not more than two hundred (200) feet. Service requested in excess of this length may be subject to additional charge.

ADJUSTMENTS AND SURCHARGES

The rates hereunder are subject to adjustment as provided in the following schedules:

- Fuel Adjustment Clause (FAC)
- Renewable Energy Standard Rate Adjustment Mechanism Rider (RESRAM)
- Tax and License Rider.

REGULATIONS

Subject to Rules and Regulations filed with the State Regulatory Commission.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st Revised Sheet No. 151
Canceling P.S.C. MO. No. 1 Original Sheet No. 151
For Missouri Retail Service Area

MUNICIPAL OFF-PEAK LIGHTING SERVICE ELECTRIC

AVAILABILITY

For metered, secondary voltage, electric outdoor lighting service solely to a municipality or governmental entities for purposes of enhancing security and/or illuminating streets, parks, athletic fields, parking lots, or other outdoor facilities. At the Company's discretion, the metering requirement may be eliminated where it is impractical or difficult to install and read meters. Usage for unmetered lights will be estimated using wattage ratings and hours usage. The lamps served under this schedule must be controlled with a photo-electric cell or other positive controlled device which restricts service to non-daylight hours. Governmental entities qualifying for service under this schedule include departments, agencies, and subdivisions of the United States, the State of Missouri, and counties.

Service to privately-owned lights or Company-owned street lights shall not be supplied under this schedule. Standby, back-up, supplementary, temporary, or seasonal service shall not be supplied under this schedule.

TERM OF CONTRACT

Contracts under this schedule shall be for a period of not less than one year from the effective date thereof.

RATE, MOOLL

1.0 The Customer will pay a monthly charge for all lighting service as follows:

1.1	Customer Charge	\$10.08
1.2	Energy Charge (All usage)	\$0.05639 per kWh

2.0 The monthly kWh usage for unmetered service will be calculated as follows:

2.1 $kWh \text{ Usage} = \text{Total Watts} \times MBH^1 \times BLF^2 \div 1000$

1) MBH = Monthly Burning Hours (4100 hours divided by 12).

2) BLF = Ballast Loss Factor, which is one (1) plus the manufacturer's published ballast loss percentage (expressed as a decimal fraction) for the installed unit if applicable.

3.0 For unmetered service, the Company shall have the right to verify or audit the type, wattage, and number of lights installed.

ADJUSTMENTS AND SURCHARGES

The rates hereunder are subject to adjustment as provided in the following schedules:

- Fuel Adjustment Clause (FAC)
- Renewable Energy Standard Rate Adjustment Mechanism Rider (RESRAM)
- Tax and License Rider.

REGULATIONS

Subject to Rules and Regulations filed with the State Regulatory Commission.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 152
Canceling P.S.C. MO. No. _____ Sheet No. _____

For Missouri Retail Service Area

**PRIVATE UNMETERED LED LIGHTING SERVICE
SCHEDULE PL**

AVAILABILITY

For unmetered lighting service for private entrances, exits, yards, driveways, streets, alleys, walkways and other all-night outdoor private areas on existing Customer's premises. Not available for municipal street lighting or for temporary service. Customers will be required to sign an Application for Private Area Lighting Service Agreement before service will be provided.

RATE: MORPL, MOCPL

- 1. Base Charge:
The monthly rate for each private lighting unit installed using existing secondary circuits is as follows:

	Monthly <u>kWh</u>	Monthly <u>Rate</u>
4,500 Lumen LED (Type A-PAL)	11	\$11.27
8,000 Lumen LED (Type C-PAL)	21	\$14.66
14,000 Lumen LED (Type D-PAL)	39	\$19.32
10,000 Lumen LED (Type C-FL)	27	\$14.66
23,000 Lumen LED (Type E-FL)	68	\$26.63
45,000 Lumen LED (Type F-FL)	134	\$51.79

Lumens for LED luminaires may vary ±12% due to differences between luminaire suppliers.

- 2. Additional Charges:
Optional Equipment: The following rates for Optional Equipment may be added to the rate for basic installation.

If an extension of the Company's secondary circuit or a new circuit is required either on or off the Customer's premises to supply service hereunder at the location or locations desired on the Customer's premises, the above monthly rate shall be increased as follows:

Each 30-foot metal pole installed (SP30)	\$5.01
Each 35-foot metal pole installed (SP35)	\$5.47
Each 30-foot wood pole installed (WP30)	\$6.71
Each 35-foot wood pole installed (WP35)	\$6.90
Each overhead span of circuit installed (SPAN)	\$3.99
Optional Breakaway Base (for metal pole only) (BKWY)	\$3.35

If the installation of additional transformer facilities is required to supply service hereunder, the above monthly rate shall be increased by a charge equal to one and three-fourths percent (1¾%) of the Company's total investment in such additional transformer facilities.

If the Customer requires underground service, the Customer will be responsible for installing all underground duct work in conformance with Company specifications and the Company will be responsible for installing cable and making the connection to Company facilities. There will be an additional \$3.57 per month charge for each underground lighting unit served up to a maximum of 300 feet of underground conduit per lighting unit (U300).

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 152.1
Canceling P.S.C. MO. No. _____ Sheet No. _____
For Missouri Retail Service Area

**PRIVATE UNMETERED LED LIGHTING SERVICE
ELECTRIC**

BILLING

The charges for service under this schedule shall appear as a separate item on the Customer's regular electric service bill.

TERM

The minimum initial term under this rate schedule shall be one year for the LED Luminaire. However, if the private lighting installation requires a wood pole or the installation by the Company of additional transformer facilities, the Customer shall be required to execute a service agreement with an initial term of three years. If the Customer wants a metal pole installed, the Customer shall be required to execute a service agreement with an initial term of five years.

UNEXPIRED CONTRACT CHARGES

If the contracting Customer terminates service during the initial term of the agreement, and a succeeding Customer does not assume the same agreement for private lighting service at the same service address, the contracting Customer shall pay to the Company unexpired contract charges equal to the monthly rate times the number of remaining months in the contract period.

REPLACEMENT OF UNITS

The Company has the right to replace existing fixtures in need of repair or replacement (or on poles in need of repair or replacement) with equivalent Light Emitting Diode (LED) luminaires. Customers will be given the opportunity to decline the replacement and remove the fixture entirely.

SPECIAL PROVISIONS

- A. The Customer shall provide, without cost to the Company, all permits, consents, or easements necessary for the erection, maintenance, and operation of the Company's facilities.
- B. The Company reserves the right to restrict installations served under this schedule to areas easily accessible by service truck.
- C. All facilities required for service under this schedule will be furnished, owned, installed and maintained by the Company in accordance with the presently effective Construction Standards of the Company.
- D. Extension of the Company's secondary circuit under this schedule more than one pole and one span of wire for service hereunder to any Customer is subject to prior study and approval by the Company.
- E. The Company will not be obligated to patrol to determine outages or required maintenance of the facilities used for service under this schedule. Upon notification of any outage or required maintenance of facilities used hereunder, the Company will restore normal service as soon as practicable but only during regularly scheduled working hours. No reduction in billing shall be allowed for any outage of less than ten working days after notification of Company.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 152.2
Canceling P.S.C. MO. No. _____ Sheet No. _____
For Missouri Retail Service Area

PRIVATE UNMETERED LED LIGHTING SERVICE ELECTRIC
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SPECIAL PROVISIONS (continued)

- F. Upon receipt of written request from the Customer, the Company will, insofar as it may be practicable and permissible, relocate, replace or change its non-lighting facilities used or to be used in rendering service to the Customer under this schedule, provided the Customer agrees in writing to reimburse the Company upon being billed for the Company's cost so incurred.
- G. If a Customer who has agreed to a specific lighting unit, requests a change to a different lighting unit during the initial term of the contract, the Customer shall pay the labor cost for the removal of the existing unit and the Base Charge for the new unit shall be applicable thereafter.
- H. Company shall select style and make of lighting facilities provided within each type system for which rates are listed. Lighting will not be installed on poles or structures not owned or leased by Company.

OPERATING HOURS

Unless otherwise stated, luminaires operate each and every day of the year from about one-half hour after sunset to about one-half hour before sunrise, approximately 4100 hours per year.

ADJUSTMENTS AND SURCHARGES

The rates hereunder are subject to adjustment as provided in the following schedules:

- Fuel Adjustment Clause (FAC)
- Renewable Energy Standard Rate Adjustment Mechanism Rider (RESRAM)
- Tax and License Rider.

REGULATIONS

Subject to Rules and Regulations filed with the State Regulatory Commission.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 153
Canceling P.S.C. MO. No. _____ Sheet No. _____
For Missouri Retail Service Area

**LARGE POWER OFF-PEAK RIDER
SCHEDULE MOPS-1**

PROVISIONS

During Off-Peak Hours, subject to the conditions hereinafter stated, the Customer may exceed his On-Peak Demand and the Customer will not be billed for such excess demand.

DEFINITIONS

- (1) Off-Peak Hours shall be the hours between 7:00 p.m. and 11:00 a.m. of the following day; all hours between 7:00 p.m. Friday and 11:00 a.m. of the following Monday; all hours on the following holidays: (1) New Year's Day; (2) Memorial Day; (3) Independence Day; (4) Labor Day; (5) Thanksgiving Day; and (6) Christmas Day.
- (2) On-Peak Hours are all hours other than Off-Peak Hours.
- (3) On-Peak Demand is the highest 15-minute demand established by the Customer during On-Peak Hours.
- (4) Off-Peak Demand is the highest 15-minute demand established by the Customer during Off-Peak Hours.

CONDITIONS

- (1) The Customer must make a written request and the Company shall determine whether sufficient reason exists for the application of this provision. The Company shall notify the Customer in writing of its determination to accept or reject the Customer's request.
- (2) The Customer's Off-Peak Demand may exceed the Customer's On-Peak Demand during such Off-Peak Hours to the extent which the Company shall determine that its generating and delivery facilities have sufficient capacity to permit supplying such excess demand without disturbing service to its other Customers. The Company may supply the Customer, in writing, a schedule of such excess demands which may be imposed during Off-Peak Hours. The Company may, upon 30-day written notice, change such schedule.
- (3) Nothing in this provision shall be construed as requiring the Company to provide additional generating or delivery facilities for such excess demand.
- (4) If the Customer's Off-Peak Demand is within the limits outlined in Condition 2 hereof, the Customer's Monthly Maximum Demand shall be based on the Customer's On-Peak Demand.

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For Missouri Retail Service Area

**LARGE POWER OFF-PEAK RIDER
SCHEDULE MOPS-1**

CONDITIONS (continued)

5. The Company, during Off-Peak Hours, in the event of an emergency which would affect deliveries to its other Customers, may require the curtailment of all, or part, of such Off-Peak Demand which is in excess of the On-Peak Demand.
6. That portion of any demand established in a month during the Off-Peak Hours which is above the Off-Peak Demand allowed by the Company shall be added to the highest demand established during On-Peak Hours in such month for the purpose of determining the Monthly Maximum Demand.
7. In the event that service under this provision is made available to more than one Customer, the available generating and delivery capacity may be prorated on the basis of the prior month's On-Peak Demands if sufficient capacity is not available to supply the total amount requested.
8. Depending upon energy supply and cost conditions, the Company may temporarily extend the Off-Peak Hours. The Extended Off-Peak Hours will only be available to Customers whose Off-Peak Demands during normal Off-Peak Hours regularly exceed their On-Peak Demands, and who have made a written request to the Company for Extended Off-Peak Hours. The Company may alter, or cancel, all, or a portion, of the Extended Off-Peak Hours upon by telephone or fax notice to the Customer. Upon notification of the cancellation of Extended Off-Peak Hours, the Customer shall adjust demand at the time the cancellation is to take effect, or within sixty minutes if the cancellation is effective immediately, to not exceed the level of the Customer's then current On-Peak Demand. If a Customer fails to maintain a demand at, or below, the then current On-Peak Demand during any portion of the canceled Extended Off-Peak Hours, then 15-minute Demands established after the effective time of the cancellation, or after the 60-minute grace period, if applicable, shall be considered in the determination of the On-Peak Demand and that Customer may be ineligible for Extended Off-Peak Hours for a period of twelve (12) months.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 154
Canceling P.S.C. MO. No. _____ Sheet No. _____
For Missouri Retail Service Area

**CLEAN CHARGE NETWORK
SCHEDULE CCN**

PURPOSE

The Company owns electric vehicle (EV) charging stations throughout its territory that are available to the public for purpose of charging an EV and may be used by any EV owner who resides either within or outside the Company's service territory.

AVAILABILITY

This rate schedule applies to all energy provided to charge EVs at the Company's public EV charging stations. EV charging service will be available at the Company-owned EV charging stations installed at Company and Host locations. The EV charging stations are accessed by using a card provided to users with an established account from the Company's third party vendor.

HOST PARTICIPATION

EV charging stations are located at Company and Host sites. A Host is an entity within the Company's service territory that applies for and agrees to locate one or more Company EV charging stations upon their premise(s). Host applications will be evaluated for acceptance based on each individual site and application. If a Host's application is approved, the Host must execute an agreement with the Company covering the terms and provisions applicable to the EV charging station(s) upon their premise(s). No Host shall receive any compensation for locating an EV charging station upon their premise(s).

The maximum number of EV charging stations identified by the Company under this Schedule CCN is 250. The Company may not exceed 250 EV charging stations under this tariff without approval of the State Regulatory Commission.

PROGRAM ADMINISTRATION

Charges under this Schedule CCN will be administered and billed through either the Company's third party vendor on behalf of the Company, or directly by the Company depending on the Billing Option chosen by the Host.

BILLING OPTIONS

The charges applicable to an EV charging station session shall include an Energy Charge for each kilowatt-hour (kWh) provided to charge an EV dependent on the Billing Option chosen by the Host.

A Host may choose between one of two Billing Options for all EV charging stations located upon their premise(s). The Host's agreement with the Company will identify the chosen Billing Option applicable to the EV charging stations located on its premise(s). The EV charging station screen, and third party vendor's customer web portal, identify the applicable Energy Charges that will be the responsibility of the user at each EV charging station location.

Option 1: The Host pays the kilowatt-hour (kWh) Energy Charge plus applicable taxes and fees.

Option 2: The EV charging station user pays the kilowatt-hour (kWh) Energy Charge plus applicable taxes and fees.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 154.1
Canceling P.S.C. MO. No. _____ Sheet No. _____
For Missouri Retail Service Area

**CLEAN CHARGE NETWORK
SCHEDULE CCN**

RATES FOR SERVICE

The EV charging station screen and third party vendor's customer web portal will identify the per kWh rate as equal to the Energy Charge plus applicable taxes and fees to that charging station.

A. Energy Charge (per kWh)

Level 2:	\$0.20000
Level 3:	\$0.25000

The Energy Charge shall be defined as a flat rate per kWh, and reflect the inclusion of all energy rate adjustment mechanisms, such as the: (1) Demand-Side Investment Mechanism Rider (DSIM); (2) Renewable Energy Standard Rate Adjustment Mechanism Rider (RESRAM); and (3) Fuel Adjustment Clause (FAC).

BILLING

All users of the Company's public EV charging stations must have an account with the Company's third party vendor. Information on opening an account can be found on the Company's website at <http://kcpl.chargepoint.com>.

All charges applicable to the Host under Billing Option 1 will be billed directly through the Company. All charges applicable to any user of an EV charging station under Billing Option 2, will be billed directly through the Company's third party vendor.

ADJUSTMENTS AND SURCHARGES

The rates hereunder are subject to adjustment as provided in the Tax and License Rider.

REGULATIONS

Subject to Rules and Regulations filed with the State Regulatory Commission.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 156
Canceling P.S.C. MO. No. _____ Sheet No. _____
For Missouri Retail Service Area

MARKET BASED DEMAND RESPONSE PROGRAM Schedule MBDR
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PURPOSE:

The Market Based Demand Response Program (MBDR) offers qualified business demand response (BDR) (formerly known as demand response incentive (DRI)) participants an additional opportunity to reduce their electric costs through participation with GMO in the wholesale Southwest Power Pool (SPP) energy market by providing load reduction during high price periods in the market and declared emergency events. Participation in this Program authorizes GMO to offer the Customer's Curtailment Amount in the SPP Integrated Marketplace and to compensate Participants based on any SPP settlement payments.

AVAILABILITY:

This Program is available to BDR participants whose demand response (DR) resources are compliant with the SPP tariff and SPP Marketplace Protocol requirements and can provide sustainable load reduction during a Curtailment Event. The Participant's DR Resources will be registered in the SPP Day Ahead Energy Market as either Bulk Demand Response Resources or Dispatchable Demand Response Resources.

The technical and operational requirements for each DR Resource type are outlined in the MBDR Contract and the SPP Marketplace Protocol, as it may change from time-to-time.

DEFINITIONS:

1. Aggregation - the process of combining of multiple DR Curtailment Amounts into a single Curtailment Amount.
2. Curtailment Amount - the difference between the Participant's HCLP and the actual Participant load during each hour of a Curtailment event.
3. Curtailment Event - when the Company instructs Participants to curtail load for a defined period of time.
4. Customer Representative – an entity that the Customer has designated to facilitate all or some of the customer offers, notifications and transactions under this program
5. Demand Response - the ability for a Participant to engage DR Resources and reduce its Load when so instructed.
6. DR Resource (DRR) - a controllable load, including behind the meter generation and/or storage, that can reduce the Customer's withdrawal of energy from the electric grid.
7. Hourly Customer Load Profile (HCLP) - an hourly estimate of the Participant's electric consumption amount absent load curtailment for a DR event.
8. Incentive – Any consideration provided by GMO directly or through the Program Administrator, including in the form of cash, bill credit, payment to third party, or public education programs, which encourages the adoption of customer behaviors or measures.
9. Marginal Forgone Retail Rate (MFRR) - The amount forgone by the Company for the energy not consumed by the Customer at the full marginal retail rate.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 156.1
Canceling P.S.C. MO. No. _____ Sheet No. _____
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MARKET BASED DEMAND RESPONSE PROGRAM Schedule MBDR
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DEFINITIONS: (Continued)

- 10. Participant – The end-use Customer or Customer Representative.
- 11. Program Administrator – The entity selected by GMO to provide program design, promotion, administration, implementation, and delivery of services.
- 12. Program Partner – A service provider that GMO or the Program Administrator has approved

Curtailement Season:

This program's Curtailement Season will be annually from January 1 through December 31.

Contract Curtailement Amount:

The Participant's MBDR Contract will specify the agreed upon Contract Curtailement Amount and shall be the same Curtailement Amount for each month of the contract. Under no circumstances shall the Contract Curtailement Amount be less than 1 MW and not more than the Participant's BDR Contract Curtailement Amount. The Curtailement Amount is calculated as the difference between the Participant's HCLP and the Participant actual average load during each hour of a DR event.

Aggregation of BDR Curtailement Amounts:

For the purposes of this program, and at the Company's option, a Participant with service at multiple premise locations may request that the BDR Curtailement Amounts from some, or all, of the Participants premises be aggregated to achieve the minimum MBDR Contract Curtailement Amount. Availability of the Participant premise aggregation is further subject to the technical feasibility of the installation of required Company metering and communication equipment and SPP requirements.

Metering and Communication Requirements:

Participants must have Company installed metering capable of providing the interval load metering and telemetry required by SPP on each participating service point. The Participant shall be responsible for the incremental cost of any additional Company metering, communications or control equipment required beyond that which is normally provided.

Daily Market Participation:

A Participant shall have the option of market participation on any particular day except for days on which the Company has scheduled a potential BDR Curtailement Event. Participant Curtailement Amounts will be included in the daily Day Ahead Energy Offers by the Company to SPP unless the Participant specifies that it does not wish to participate on a specific day. Upon enrollment, the Participant will establish a default Offer for their Contract Curtailement Amount that will remain valid until updated or declared unavailable by the Participant.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 156.2
Canceling P.S.C. MO. No. _____ Sheet No. _____
For Missouri Retail Service Area

MARKET BASED DEMAND RESPONSE PROGRAM Schedule MBDR
--

Participant Load Reduction Obligation

The Company will notify the Participant of all Offers accepted by SPP. The Participant shall be responsible for acting upon a cleared offer and is obligated to reduce load in accordance with the SPP instructions. Deviations in Curtailment Amounts above or below the dispatch instruction amount may result in charges as described in the MBDR contract. Any such charges will be assessed to the Participant.

Participant Compensation

Based upon the Participant's performance related to SPP-cleared offers, SPP will calculate the settlement payment for each market operating day. The value of the settlement payment (credit or debit) will take into consideration the: (1) Participant's specified offer parameters; (2) SPP cleared offers and dispatch instructions (3) actual DR Load Curtailment Amount; and (4) Locational Marginal Price associated with the Participants DR Resource. Failure to provide the committed level of load reduction will result in charges consistent with the provisions in the applicable SPP Market Protocol manual. The Company will remit to the Participant the net proceeds (SPP settlement payments less administrative fees and charges) as a credit (or charge) on the Participant's monthly bill. Depending on the Participant's billing cycle and when credits or debits are issued within the month, posting of the credits or debits to the Participant's bill may be delayed.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 156.3
Canceling P.S.C. MO. No. _____ Sheet No. _____
For Missouri Retail Service Area

MARKET BASED DEMAND RESPONSE PROGRAM
Schedule MBDR

Participant Participation Fees

Participants shall be assessed the following program fees and charges as specified in the Participant's MBDR Contract

1. DR Resource Market Registration Fee – a one-time fee to cover the administrative cost of registering the DRR with the SPP and determining the viability of the Participant's DR Load Curtailment Amount.
2. DR Resource Registration Modification Fee – A per occurrence fee, to cover the administrative cost of changing the DRR registration with SPP and determining the viability of the Participant's new DR Load Curtailment Amount.
3. Monthly Meter Service Charge - a Monthly Meter Service Charge, per meter, to offset the ongoing program administration costs, including increased meter data reporting frequency, telemetry, communications, meter data aggregation, and HCLP determination.
4. Market Settlement Fees - The marginal forgone retail rate (MFRR) plus a percentage of the net SPP market settlements to offset ongoing program transaction costs including communicating SPP dispatch instructions, processing and tracking settlements and other transaction related costs.

The Company shall bill the Participant the following administrative fees and charges.

Program Participation Fees and Charges	Frequency
Metering, Communication, and Other Direct Costs	Per Occurrence
DR Resource Market Registration Fee	One Time per Resource
DR Resource Market Registration Modification Fee	Per Occurrence
Monthly Meter Service Charge	Per Meter
Market Settlement Fees	Bids Cleared by SPP

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 3rd Revised Sheet No. R-1
Canceling P.S.C. MO. No. 1 2nd Revised Sheet No. R-1

For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC

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P.S.C. MO. No. 1 Original Sheet No. R-33.2
Canceling P.S.C. MO. No. _____ Sheet No. _____
For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC

5.05 Non-Standard Metering Service

- A. Non-Standard Metering Service is available for any individual Residential Customer whose premise(s) is metered with a Company standard digital meter (Standard Meter) and requests to have metering service utilizing a Company Standard Meter without radio frequency (Non-Standard Meter).
- B. In order to begin receiving Non-Standard Metering service under this Rule 5.05, the Customer must complete the following requirements:
 - (1) The Customer must sign and return to the Company the Residential Non-Standard Metering Service Acknowledgment Form (Acknowledgement Form) accepting all fees, requirements, and limitations of this Rule 5.05. The Acknowledgement Form can be obtained by the Customer from the Company website at <http://www.kcpl.com>, or by contacting the Company Customer Care Center and requesting a hard copy be mailed to their premise(s).
 - (2) The Customer must pay the required, and non-refundable, Non-Standard Meter Initial Setup Charge of \$150.00 per Non-Standard Meter.
 - (3) The Customer must pay the monthly recurring Non-Standard Meter Charge of \$45.00 per Non-Standard Meter in addition to their applicable residential rates for electric service.
 - (4) The Customer must have no past-due balance and be current on all monthly bill payments at the time of their request for service under this Rule 5.05.
- C. Once the Company has received the signed Acknowledgement Form from the Customer, and payment of the Non-Standard Meter Initial Setup Charge has been processed by the Company, the Company will furnish, and install, a Non-Standard Meter to be used for billing purposes and service under this Rule 5.05 and the Non-Standard Meter Charge will be added to the customer's monthly bill.
- D. All Company rules shall apply under this Rule 5.05.
- E. Any customer who has requested service under this Rule 5.05 may, at any time, terminate this Non-Standard Metering Service and request that the Company install a Standard Meter on their premise(s); at which point the monthly Non-Standard Meter Charge will no longer be applicable. There is no subsequent charge for a Customer to request a Standard Meter be installed on their premise(s) that previously opted for service under this Rule 5.05.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st **Revised Sheet No.** R-33.3
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For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC

RESERVED FOR FUTURE USE

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 5th Revised Sheet No. R-63
 Canceling P.S.C. MO. No. 1 4th Revised Sheet No. R-63

KCP&L Greater Missouri Operations Company
KANSAS CITY, MO 64106

For Territory Served as L&P and MPS

RULES AND REGULATIONS ELECTRIC

10.01 Summary of Types and Amount of Reimbursements Allowed

Energy Efficiency and Demand Response Programs and Reimbursement

<u>Section</u>	<u>Program</u>	<u>Type</u>	<u>Amount</u>	<u>Limits</u>
10.03 (E)	Income-Eligible Weatherization	Weatherization Assistance	Up to \$6,500	per home
10.04 (E)5	Energy Star® New Homes	HERS Inspection	Up to \$750	per new home
10.04 (E)6	Energy Star® New Homes	Energy Star®	Up to \$800	per new home
10.04 (C)	Energy Star® New Homes: Annual Maximum per builder or per development is \$150,000			
10.05 (D)	Bldg Operator Certification	Tuition	\$575	per level
10.07 (F)	Air Conditioning Upgrade Rebate	Replacement Cooling System SEER 14 or 15	\$650	per unit
		Replacement Cooling System SEER 16.0 or above	\$850	per until
10.10 (E)	Home Performance With Energy Star®	Residential Audit and Prescriptive Measures	Up to \$600	per home
10.11 (E)	Commercial and Industrial Custom Rebate	All Classes New and Retrofit	Up to \$250,000	per customer per program year
10.13 (F)	Residential Lighting and Appliance	Eligible Lighting and Appliance Measures	\$10-\$100	per measure
10.15 (E)	Multi-Family Rebate	Energy Efficient Products	Up to \$250,000	per participant
10.16 (F)	Commercial & Industrial Prescriptive Rebate	All Classes Retrofit	Up to \$250,000	one rebate per measure per premise every 5 years
10.17 (E)	Appliance Turn-In	Removal of Inefficient Secondary Appliances	\$75	per unit for up to 3 units
10.18 (D)	Home Lighting Rebate	Instant In-store Rebate	\$1.30 to \$2.00	per CFL lamp
			\$4.00 to \$7.00	per LED lamp

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 2nd Revised Sheet No. R-63.01.1
Canceling P.S.C. MO. No. 1 1st Revised Sheet No. R-63.01.1
For Missouri Retail Service Area

RULES AND REGULATIONS ELECTRIC

10.02 Projected Annual Energy and Demand Savings Targets by Program During the Three-Year Plan, MEEIA Program Revenue Requirements and MEEIA and Pre-MEEIA Opt-Out Provisions (continued)

Program Revenue Requirements

Revenue requirements of the MEEIA demand-side management programs shall be reflected in a charge titled, "DSIM Charge" appearing as a separate line item on customers' bills and applied to customers' bills as a per kilowatt-hour charge as specified in the residential and non-residential rate schedules. All customers taking service under the Company's rate schedules shall pay the charge regardless of whether a particular customer utilizes a demand-side program available herein, unless the Customer has opted-out of participation in the programs pursuant to 4 CSR 240-20.094(6).

Opt-Out Provisions (Non-Residential Customers)

Pursuant to Missouri Rule 4 CSR 240-20.094(6)(A): Any customer meeting one (1) or more of the following criteria shall be eligible to opt-out of participation in utility-offered demand side programs:

1. The customer has one (1) or more accounts within the service territory of the electric utility that has a demand of the individual accounts of five thousand (5,000) kW or more in the previous twelve (12) months;
2. The customer operates an interstate pipeline pumping station, regardless of size; or
3. The customer has accounts within the service territory of the electric utility that have, in aggregate across its accounts, a coincident demand of two thousand five hundred (2,500) kW or more in the previous twelve (12) months, and the customer has a comprehensive demand-side or energy efficiency program and can demonstrate an achievement of savings at least equal to those expected from utility-provided programs.
 - A. For utilities with automated meter reading and/or advanced metering infrastructure capability, the measure of demand is the customer coincident highest billing demand of the individual accounts during the twelve (12) months preceding the opt-out notification.

A customer electing to opt-out under requirements 1 and 2 above must provide written notice to the electric utility no earlier than September 1 and not later than October 30 to be effective for the following calendar year. Customers electing to opt-out under requirement 3 above must provide notice to the utility and the manager of the energy resource analysis section of the commission during the stated timeframe. Customers electing to opt-out shall still be allowed to participate in interruptible or curtailable rate schedules or tariffs offered by the electric utility.

Customers who have satisfied the opt-out provisions of 4 CSR 240-20.094(6) to opt-out of both the DSIM Charge and the Pre-MEEIA rate will not be charged the DSIM Charge and receive an offset of the Pre-MEEIA rate amount on the same bill, based on their actual usage. The pre-MEEIA rate for the GMO rate jurisdiction is \$0.00051 per kWh.

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 2nd Revised Sheet No. R-63.22
Canceling P.S.C. MO. No. 1 1st Revised Sheet No. R-63.22

KCP&L Greater Missouri Operations Company
KANSAS CITY, MO 64106

For All Territory Served as L&P and MPS

RULES AND REGULATIONS ELECTRIC

10.12

RESERVED FOR FUTURE USE

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 2nd Revised Sheet No. R-63.23
Canceling P.S.C. MO. No. 1 1st Revised Sheet No. R-63.23

KCP&L Greater Missouri Operations Company
KANSAS CITY, MO 64106

For All Territory Served as L&P and MPS

RULES AND REGULATIONS ELECTRIC

10.12 (continued)

RESERVED FOR FUTURE USE

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RULES AND REGULATIONS ELECTRIC

10.12 (continued)

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