

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 9th^{8th} Revised Sheet No. 1
 Canceling P.S.C. MO. No. 1 -8th^{7th} Revised Sheet No. 1

For Missouri Retail Service Area

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Issued: ~~January~~~~April 30~~ 19, 2018~~7~~
Issued by: Darrin R. Ives, Vice President

Effective: ~~March 1~~~~May 19~~, 2018~~7~~
1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 ~~-13th2th~~ Revised Sheet No. 2
 Canceling P.S.C. MO. No. 1 ~~-12th4th~~ Revised Sheet No. 2
 For Missouri Retail Service Area

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1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 - Original Sheet No. 2.1
 Canceling P.S.C. MO. No. - Sheet No.
 For Missouri Retail Service Area

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P.S.C. MO. No. 1 8th^{7th} Revised Sheet No. 41
Canceling P.S.C. MO. No. 1 7th^{6th} 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).....	\$10.83 <u>10.97</u>
250 watt (estimated 11,000 lumens).....	\$12.88 <u>13.05</u>
400 watt (estimated 19,100 lumens).....	\$19.45 <u>19.70</u>

High Pressure Sodium Lamps

150 watt (estimated 14,400 lumens).....	\$12.33 <u>12.49</u>
250 watt (estimated 24,750 lumens).....	\$16.43 <u>16.64</u>
400 watt (estimated 45,000 lumens).....	\$19.73 <u>19.99</u>

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.....	\$7.14 <u>7.23</u> per pole per month
10-Foot Mast Arm at	\$0.25 <u>0.26</u> <u>319</u> per lamp per month
Underground Circuit, in dirt, at	\$0.05 <u>0.05</u> <u>643</u> 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

P.S.C. MO. No. 1 9th^{8th} Revised Sheet No. 42
Canceling P.S.C. MO. No. 1 8th^{7th} Revised Sheet No. 42
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).....	<u>\$9.829.95</u>
400 watt (estimated 19,100 lumens).....	<u>\$15.4015.60</u>

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~~7~~th Revised Sheet No. 43
 Canceling P.S.C. MO. No. 1 7th~~6~~th Revised Sheet No. 43
 For Territory Served as L&P

**STREET LIGHTING & TRAFFIC SIGNALS (FROZEN)
ELECTRIC**

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 \$3,173.21
 Meter installation with current transformers, per meter \$5,505.57
 Other meter, per meter \$11,741.86

Energy Charge for all kWh's per month, per kWh..... \$0.0634606429

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

P.S.C. MO. No. 1 8th^{7th} Revised Sheet No. 44
 Canceling P.S.C. MO. No. 1 7th^{6th} Revised Sheet No. 44
 For Territory Served as L&P

**STREET LIGHTING & TRAFFIC SIGNALS (FROZEN)
ELECTRIC**

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\$3,173.21

 Meter installation with current transformers, per meter\$5,505.57

Energy Charge for all kWh's per month, per kWh.....\$0.0762207722

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 kWh/month</u>	<u>Continuous Operation 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^{6th} Revised Sheet No. 47
 Canceling P.S.C. MO. No. 1 6th^{5th} Revised Sheet No. 47
KCP&L Greater Missouri Operations Company For Territory Served as L&P
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 March 1, 2018.

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FIXTURE RATES (PER LAMP, PER MONTH) (A)

PRIVATE AREA:

<u>(MOS30, MOS35):</u>	<u>Fixture Style</u>	<u>Type</u>	<u>Lamp Size</u>	<u>Lumens</u>	<u>Rate</u>
	Standard ⁽¹⁾	MV	175 W	7,650	\$11.60 <u>\$11.60</u>
	Standard ⁽¹⁾	MV	400 W	19,100	\$23.46 <u>\$23.46</u>
	Standard	HPS	150 W	14,400	\$14.66 <u>\$14.66</u>
	Roadway	HPS	150 W	14,400	\$17.73 <u>\$17.73</u>
	Roadway	HPS	250 W	24,750	\$19.77 <u>\$19.77</u>
	Roadway	HPS	400 W	45,000	\$22.64 <u>\$22.64</u>

DIRECTIONAL FLOOD:

<u>(MOS32, MOS33):</u>	<u>Fixture Style</u>	<u>Type</u>	<u>Lamp Size</u>	<u>Lumens</u>	<u>Rate</u>
	Standard ⁽¹⁾	MV	400 W	19,100	\$26.44 <u>\$26.44</u>
	Standard ⁽¹⁾	MV	1,000 W	47,500	\$54.47 <u>\$54.47</u>
	Standard	HPS	150 W	14,400	\$14.66 <u>\$14.66</u>
	Standard	HPS	400 W	45,000	\$26.63 <u>\$26.63</u>
	Standard	HPS	1000 W	126,000	\$56.85 <u>\$56.85</u>
	Standard ⁽¹⁾	MH	400 W	23,860	\$27.22 <u>\$27.22</u>
	Standard ⁽¹⁾	MH	1,000 W	82,400	\$54.47 <u>\$54.47</u>

SPECIAL

<u>(MOS34, MOS35):</u>	<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	\$68.58 <u>\$68.58</u>
	Shoebox ⁽¹⁾	MH	1,000 W	82,400	\$64.71 <u>\$64.71</u>
	Shoebox	HPS	1,000 W	126,000	\$67.09 <u>\$67.09</u>
	Shoebox	HPS	400 W	45,000	\$38.01 <u>\$38.01</u>

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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.

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~~Issued: January 16, 2013~~

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~~1200 Main, Kansas City, MO 64105~~

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 7thth Revised Sheet No. 48
 Canceling P.S.C. MO. No. 1 6thth Revised Sheet No. 48
KCP&L Greater Missouri Operations Company For Territory Served as L&P
KANSAS CITY, MO

PRIVATE AREA LIGHTING (FROZEN) (continued)
ELECTRIC

ADDITIONAL FACILITIES (B)

Wood Pole Rates (per pole, per month)

Type	Size	Standard Service	Secondary Included	Rate
Wood	35'	OH	1 span	\$4.06 <u>4.11</u>
Wood	35'	UG	100'	\$9.87 <u>10.00</u>

Metal Pole Rates (per pole, per month)

Type	Size	Standard Service	Secondary Included	Rate
Galv	39'	UG	1 span or 100'	\$47.03 <u>47.64</u>
Bronze (round) ⁽¹⁾	39'	UG	1 span or 100'	\$52.40 <u>53.08</u>
Bronze (square) ⁽¹⁾	39'	UG	1 span or 100'	\$68.40 <u>69.29</u>
Steel	30'	UG	1 span or 100'	\$29.84 <u>30.23</u>
Steel ⁽¹⁾	60'	UG	100'	\$94.40 <u>95.72</u>
Decorative	14'	UG	100'	\$48.26 <u>48.89</u>

Special Luminaires (per luminaire, per month)

(MOS34, MOS35)

Type	Style	Type	Lamp Size	Lumens	Rate
Decorative ⁽¹⁾	Lantern	HPS	150 W	14,400	\$25.81 <u>26.15</u>
Decorative	Acorn	HPS	150 W	14,400	\$21.07 <u>21.35</u>
Signliter ⁽¹⁾	Box Mount	HPS	400 W	45,000	\$43.86 <u>44.42</u>

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Additional UG Secondary (per section, per month)

Section Length	Rate
50'	\$4.23 <u>1.25</u>

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.

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~~Issued by: Darrin R. Ives, Senior Director~~

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 3rd^{2nd} Revised Sheet No. 49
Canceling P.S.C. MO. No. 1 2nd^{1st} Revised Sheet No. 49

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^{8th} Revised Sheet No. 50
Canceling **P.S.C. MO. No.** 1 8th^{7th} 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.....\$7,447.54
Energy Charge per kWh.....\$~~0.12284~~12441

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. ~~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.~~

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 STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 1st Revised Original Sheet No. 50.1
 Canceling P.S.C. MO. No. 1 Original Sheet No. 50.1
KCP&L Greater Missouri Operations Company

KANSAS CITY, MO

For Missouri Retail Service Area For Territory Served as L&P



APPLICATION FOR PRIVATE AREA LIGHTING SERVICE

Customer Name		Account #		Phone #		Date of Prior Agreement				
Service Address		Service City, State, Zip				Service County				
Billing Address		Billing City, State, Zip				Work Request #				
**Service Area:		Service Type: <input type="checkbox"/> Residential <input type="checkbox"/> Commercial (includes apts)		Action: <input type="checkbox"/> Install <input type="checkbox"/> Remove						
Equipment Description	Rate/MRU CODE	Unit Cost/Mo.*	Existing Units		Units to Be Installed		Units to Be Removed		Units Covered by Agreement	
			#	\$	#	\$	#	\$	#	\$
Sodium	70 Watt Area			\$0.00		\$0.00		\$0.00	0	\$0.00
	150 Watt Flood			\$0.00		\$0.00		\$0.00	0	\$0.00
	400 Watt Flood			\$0.00		\$0.00		\$0.00	0	\$0.00
Poles	30 Ft. Wood			\$0.00		\$0.00		\$0.00	0	\$0.00
	35 Ft. Wood			\$0.00		\$0.00		\$0.00	0	\$0.00
	30 Ft. Steel			\$0.00		\$0.00		\$0.00	0	\$0.00
Additional Spans	35 Ft. Steel			\$0.00		\$0.00		\$0.00	0	\$0.00
	Overhead			\$0.00		\$0.00		\$0.00	0	\$0.00
	Underground (max 300 ft. ea.)			\$0.00		\$0.00		\$0.00	0	\$0.00
Other				\$0.00		\$0.00		\$0.00	0	\$0.00
				\$0.00		\$0.00		\$0.00	0	\$0.00
				\$0.00		\$0.00		\$0.00	0	\$0.00
				\$0.00		\$0.00		\$0.00	0	\$0.00
Total Base Cost Per Month*			0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Special Billing Instructions										

*Total base cost per month is approximate and is subject to various riders and adjustments specified in the applicable rate schedule and to any rate revision subsequently approved by the state regulatory commission. Final base cost shall be determined by the applicable rate schedule in effect at the time of billing.
 **For the purposes of this Customer Agreement, "The Company" shall refer to the company as noted in the box above titled "Service Area."

CUSTOMER AGREEMENT

- * I, the customer, hereby apply to The Company for the private, unmetered protective lighting service designated herein and agree to pay The Company for service received in accordance with The Company's applicable Rate Schedule and Rules and Regulations on file and in effect pursuant to state regulatory commission law during the period such service is furnished.
- * I (if owner of premises) hereby grant to The Company the right to enter, locate, erect, install, operate, maintain, replace and remove the Company's facilities required for such service ("Entry and Exit Rights"). If I am not the owner, I will obtain from the owner written Entry and Exit Rights and provide it to The Company prior to installation of The Company's facilities. In addition, upon request from The Company I will sign any necessary documents needed to grant The Company an easement or easements with Entry and Exit Rights. If I am not the owner, I will obtain from the owner signed documents needed to grant to The Company an easement or easements with Entry and Exit Rights.
- * After the initial term agreed to below, this agreement shall continue in effect from month to month unless terminated by mutual agreement of The Company and myself or by 60 days advance written notice by either party. The minimum initial term of agreement covering any previous existing facilities unchanged by a new contract shall continue as stated on the original contract. The minimum initial term of agreement with all new facilities and any altered facilities shall begin with the completed installation date of the new facilities.
- * If I require underground service, I will be responsible for installing all underground ductwork to conform to The Company's specifications.
- * No reduction in billing shall be allowed for any outage of less than ten working days after notification to The Company that a light is not operating.
- * If I stop 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, I shall pay to The Company an amount equal to the monthly rate times the number of remaining months in the contract period.
- * The service standards and other provisions relating to the service shall comply with applicable The Company's General Rules and Regulations.
- * All equipment and facilities installed on the above premises will remain property of The Company.
- * I hereby agree to indemnify, defend and save The Company harmless from all loss on account of injury, death or damage to persons or property on my real estate growing out of any intentional act, accident or mishap.

I have read and agree to the terms outlined above for a term of: one-year three-years five-years

Customer Signature	Date of Customer Agreement	Representing the Company	Date Complete
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Issued: ~~January~~December 30~~20~~20, 2018~~0~~
Issued by: ~~Darrin R. Ives~~Curtis D. Blane, ~~Vice President~~Senior Director
Effective: ~~March 1~~January 29, 2018~~4~~
1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 8th^{7th} Revised Sheet No. 66
 Canceling P.S.C. MO. No. 1 7th^{6th} 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)	\$18.46 <u>18.70</u>	\$18.46 <u>18.70</u>
B. Energy Charge		
Peak	\$0. 20449 <u>20717</u> per kWh	\$0. 13122 <u>13294</u> per kWh
Shoulder	\$0. 11362 <u>11511</u> per kWh	
Off-Peak	\$0. 06823 <u>06912</u> per kWh	\$0. 05238 <u>05307</u> 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 7th6th Revised Sheet No. 67
 Canceling P.S.C. MO. No. 1 6th5th Revised Sheet No. 67
 For Territory Served as MPS

GENERAL SERVICE TIME-OF-DAY (FROZEN) ELECTRIC
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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	\$ <u>24.8625.19</u> per month.....	\$ <u>24.8625.19</u> per month
B. Energy Charge		
Peak	\$ <u>0.2090621180</u> per kWh	\$ <u>0.4355613734</u> per kWh
Shoulder	\$ <u>0.4464811770</u> per kWh	
Off-Peak	\$ <u>0.0696907060</u> per kWh	\$ <u>0.0541205483</u> per kWh

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7th6th Revised Sheet No. 68
 Canceling P.S.C. MO. No. 1 6th5th 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	\$ <u>24.8625.19</u>	\$ <u>24.8625.19</u>
B. Peak Demand Charge	\$ <u>40.69410.834</u> per kW	\$0.000 per kW
C. Energy Charge		
Peak	\$0. <u>1278312950</u> per kWh	\$0. <u>1063410773</u> per kWh
Shoulder	\$0. <u>0709907192</u> per kWh	
Off-Peak	\$0. <u>0427804334</u> per kWh	\$0. <u>0427804334</u> 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	\$ <u>80.6681.72</u>	\$ <u>80.6681.72</u>
B. Peak Demand Charge	\$ <u>40.36210.498</u> per kW	\$0.000 per kW
C. Energy Charge		
Peak	\$0. <u>1239412553</u> per kWh	\$0. <u>1031310448</u> per kWh
Shoulder	\$0. <u>0687806968</u> per kWh	
Off-Peak	\$0. <u>0414704201</u> per kWh	\$0. <u>0414704201</u> per kWh

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

	<u>Summer</u>	<u>Winter</u>
A. Customer Charge	\$ <u>80.6681.72</u>	\$ <u>80.6681.72</u>
B. Peak Demand Charge	\$ <u>7.0797.172</u> per kW	\$0.000 per kW
C. Energy Charge		
Peak	\$0. <u>1208012238</u> per kWh	\$0. <u>1006210194</u> per kWh
Shoulder	\$0. <u>0671806806</u> per kWh	
Off-Peak	\$0. <u>0403704090</u> per kWh	\$0. <u>0403704090</u> per kWh

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7th6th Revised Sheet No. 70
 Canceling P.S.C. MO. No. 1 6th5th Revised Sheet No. 70

For Missouri Retail Service Area

<p>THERMAL ENERGY STORAGE PILOT PROGRAM ELECTRIC</p>

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	\$ 200.94 <u>203.53</u> per month.....	\$ 200.94 <u>203.53</u> per month
Demand Charge	\$ 10.232 <u>10.366</u> per kW	\$ 7.491 <u>7.589</u> per kW
Energy Charge		
Peak	\$ 0.08144 <u>0.08250</u> per kWh	\$ 0.04569 <u>0.04629</u> per kWh
Shoulder	\$ 0.04569 <u>0.04629</u> per kWh	
Off-Peak	\$ 0.04097 <u>0.04150</u> per kWh	\$ 0.04096 <u>0.04149</u> per kWh

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 8th^{7th} Revised Sheet No. 71
Canceling P.S.C. MO. No. 1 7th^{6th} 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.....	\$200.91 <u>203.53</u> per month.....	nth
Demand Charge.....	\$8.53 <u>58.646</u> per kW	\$5.48 <u>35.555</u> per kW
Energy Charge		
Peak.....	\$0.08144 <u>08250</u> per kWh	\$0.04569 <u>04629</u> per kWh
Shoulder.....	\$0.04569 <u>04629</u> per kWh	
Off-Peak.....	\$0.04097 <u>04150</u> per kWh	\$0.04096 <u>04149</u> 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 2nd^{4th} Revised Sheet No. 73

Canceling P.S.C. MO. No. 1 1st ~~Revised~~~~Original~~ Sheet No. 73

For Missouri Retail Service Area Territory Served by Aquila Networks — MPS

**REAL-TIME PRICE (RTP) PROGRAM (FROZEN)
ELECTRIC**

PURPOSE

Real-time pricing (RTP) offers customers electricity at marginal-cost based prices. This offers customers the ability to more accurately respond to the true costs of providing power. Customers benefit from the opportunity to consume more power during relatively frequent low-cost hours, while reducing usage during the relatively few high-cost hours.

Hourly prices under the RTP program will be provided on a day-ahead basis to customers. Prices become binding at 4:00 p.m. for the following day. Prices for weekends, holidays, and the business day following them will normally be provided on the preceding business day. Power under the RTP program is firm.

AVAILABILITY

This service is available to all customers who agree to abide by the terms and conditions of the service agreement.

This program is not available for resale, standby, back-up, or supplemental service.

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

CHARACTER OF SERVICE

Single-phase, 60 Hertz, nominally 120/240-volt firm electric service, provided from the Company 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 transformation.

MONTHLY RATE

RTP Bill = Base Bill + Incremental Energy Charge + RTP Service Charge + Reactive Demand Adjustment.

The components of the RTP Bill are defined below.

$$\text{Base Bill} = \text{Standard Tariff Bill} + \beta * (\text{Standard Tariff Bill} - \sum_h (P_h^{\text{RTP}} * \text{CBL}_h))$$

Standard Tariff Bill is the customer baseline load (CBL, defined below) for the billing month, billed under the current prices of the customer's standard tariff, (the tariff under which the customer was billed prior to joining the RTP program). The Standard Tariff Bill excludes the Reactive Demand Adjustment.

β is an adjustment to the Standard Tariff Bill. Company will offer Basic RTP Service with β equal to zero and may offer Premium RTP Service with β equal to 0.05

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Issued: ~~January~~November 30, 2018~~6~~
Issued by: Darrin R. Ives, Vice President

Effective: ~~March 1~~December 22, 2018~~6~~
1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7th^{6th} Revised Sheet No. 74
 Canceling P.S.C. MO. No. 1 6th^{5th} Revised Sheet No. 74

For Missouri Retail Service Area~~For Territory Served as MPS~~

**REAL-TIME PRICE (RTP) PROGRAM (FROZEN)
ELECTRIC**

MONTHLY RATE (continued)

Incremental Energy Charge = $\sum_h P_h^{RTP} * (\text{Actual Load}_h - \text{CBL}_h)$

\sum_h indicates a summation across all hours in the billing month.
 Actual Load_h is the customer's actual energy use in the hour (kWh).

CBL_h is the baseline hourly energy use. (See below.)

P_h^{RTP}, the real-time price, is calculated as:

$$P_h^{RTP} = \alpha * MC_h + (1 - \alpha) * P_h^{STD}$$

MC_h is the day-ahead forecast of hourly short-run marginal cost of providing energy to Missouri retail customers, including provisions for line losses. Marginal costs include the marginal cost of real power and operating reserves and a proxy for the marginal cost of transmission. (See below for a description of this proxy.)

P_h^{STD} is the hourly effective energy charge of the customer's Standard Tariff Bill, calculated from the applicable standard (non-RTP) price schedule. It is the change in the Standard Tariff Bill due to a change in usage and includes both energy and demand charges.

α is the weight of marginal cost in defining retail price, with value of 0.8 for regular RTP service and 0.95 for RTP Premium service.

Marginal cost of transmission: for service during non-holiday, weekday hours of 3 PM through 7 PM during the months of June through August a transmission congestion charge of \$0.04770 per kWh will be applied for primary voltage level, and \$0.04900 per kWh will be applied for secondary voltage level. (This charge applies only for consumption above the CBL.) For customer service at other voltage levels an adjustment for energy loss rate differences will be applied. Since an Independent System Operator (ISO) may come into existence with jurisdiction over Company's service territory, this tariff component will be subject to revision that comes into force at the effective date of ISO service initiation.

RTP Service Charge = \$296.57 per month for customers whose customer baseline load (CBL) peak demand exceeds five hundred (500) kW for three (3) consecutive months.
 \$336.86 per month for all other customers.

Reactive Demand Adjustment is the adjustment found in the tariff that served the RTP customer prior to joining RTP. The price of the reactive demand is the current price under that tariff.

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Issued: ~~January~~ ~~November 30~~, 2018
Issued by: Darrin R. Ives, Vice President

Effective: ~~March 1~~ ~~December 22~~, 2018
1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 2nd^{4th} Revised Sheet No. 75
Canceling P.S.C. MO. No. 1 1st ~~Revised~~~~Original~~ Sheet No. 75

For Missouri Retail Service Area Territory Served by Aquila Networks — MPS

**REAL-TIME PRICE (RTP) PROGRAM (FROZEN)
ELECTRIC**

CUSTOMER BASELINE LOAD

The customer baseline load (CBL) represents the electricity consumption pattern typical of the RTP customer's operations were they to remain on the standard tariff. The CBL is specific to each individual customer and includes hourly load plus billing aggregates such as peak demand necessary to calculate the base bill under the customer's standard tariff. The CBL is determined in advance of the customer's taking RTP service and is part of the customer's service agreement.

The CBL will be based, whenever possible, on existing load information. Company reserves the right to adjust the CBL to allow for special circumstances. The CBL is used to ensure revenue neutrality on a customer-specific basis, and must be mutually agreed upon by both the customer and Company before service commences. The CBL will be in force for the duration of the customer's RTP service agreement.

TRANSMISSION AND DISTRIBUTION

Transmission and distribution charges are currently bundled into Standard Tariff Bill charges.

If Company is required to either increase the capacity or accelerate its plans for increasing capacity of the transmission or distribution facilities or other equipment necessary to accommodate a customer's increased load, then an additional facilities charge will be assessed.

REACTIVE DEMAND ADJUSTMENT

The Reactive Demand Adjustment will be billed, where applicable, in accordance with the customer's otherwise applicable, non-RTP, standard tariff. The customer's Standard Tariff Bill does not include any reactive demand charges.

PRICE DISPATCH AND CONFIRMATION

Company will transmit hourly prices for the following day by no later than 4:00 p.m. Company may provide forecasts of prices several days in advance; however, these prices may subsequently be revised or updated as conditions warrant. Company is not responsible for failure of Customer to receive and act upon the Price Quote. It is Customer's responsibility to inform Company by 5:00 p.m. of failure to receive the Price Quote for the following day. The actions taken by the Customer based on the Price Quote are the Customer's responsibility.

CURTAILABLE CUSTOMERS

Curtailable customers can participate in RTP service using one of three options:

Option 1: Conversion to Firm Power Status: The customer can terminate their curtailability contract, revert to the applicable standard tariff and join RTP.

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Issued: ~~January~~November 30, 2018
Issued by: Darrin R. Ives, Vice President

Effective: ~~March 1~~December 22, 2018
1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7th⁶ Revised Sheet No. 76
Canceling P.S.C. MO. No. 1 6th⁵ Revised Sheet No. 76

For Missouri Retail Service Area Territory Served as MPS

**REAL-TIME PRICE (RTP) PROGRAM (FROZEN)
ELECTRIC**

CURTAILABLE CUSTOMERS (continued)

Option 2: Retain Curtailable Contract but Add a Buy-through Option: The customer retains their curtailable contract and obtains the privilege of "buying through" their firm power level at times of curtailment at the posted real-time price. The value of the curtailability discount will be reduced by fifty percent (50%). At times of curtailment calls, the CBL of such a customer will be set to the lesser of the existing CBL value and the customer's firm power level. The customer will be able to exceed their firm power level during curtailment periods without penalty by purchasing incremental load at the real-time price and will be reimbursed at the same real-time price for reductions below the CBL.

Option 3: Retain Curtailable Contract: The Curtailment provisions of the rider will continue to apply as stated in the rider. The marginal cost of real power and operating reserves and the proxy for the marginal cost of transmission included in the hourly real-time price will not be applied to the interruptible portion of the Customer's Baseline Load. At times of curtailment calls, the CBL of such a customer will be set to the lesser of the existing CBL value and the customer's firm power level.

PRICE QUOTES FOR FIXED QUANTITIES

To further manage risks, customers will have the option to contract with Company for short-term power transactions at a price for pre-specified departures from the customer's previously established CBL. The duration of such contracts is not to exceed six months or be shorter than one (1) week. Company and Customer will mutually agree on the pricing structure and quantities to be used for the Price Quote, including but not limited to, hourly prices, prices by time period or seasons, price caps and floors, collars, etc.

Customer may contract through Company representative for quotes for fixed power levels at pre-specified fixed quantities. Company will solicit bids for power from neighboring suppliers that meet customer's schedule, quantities, and pricing structure. Upon agreement by Customer a transaction fee of \$223.33 per contract will be applied to recover costs to initiate, administer, and bill for hedging services.

All power is delivered and titled to Company and may be directed to meet system emergencies should such a need arise. Reasonable advance notice will be made to Customer and a corresponding credit will be applied to customer's bill in the event of such occurrences.

BILL AGGREGATION SERVICE

Customers will have the choice to aggregate the bills of multiple accounts under the RTP Program for the purposes of the application of the Incremental Energy Charge. Eligible customers will be limited to customers who become active participants in the RTP program who are legally or financially related to one another. The calculation of the aggregated Base Bill will be based on the application of the CBL on a non-aggregated basis for each individual account.

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Issued: ~~January~~November 30, 2018
Issued by: Darrin R. Ives, Vice President

Effective: ~~March 1~~December 22, 2018
1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 2nd^{4th} Revised Sheet No. 77
Canceling P.S.C. MO. No. 1 1st ~~Revised~~Original Sheet No. 77

For Missouri Retail Service Area Territory Served by Aquila Networks — MPS

**REAL-TIME PRICE (RTP) PROGRAM (FROZEN)
ELECTRIC**

DURATION OF SERVICE AGREEMENT

Each RTP service agreement will be effective for a minimum of one year unless termination is agreed to by both parties.

SERVICE AGREEMENT TERMINATION

Written notice of sixty days in advance must be provided by the customer for termination of the service agreement. Once terminated, readmission will not be allowed for a period of one year. The CBL may be reassessed prior to readmission.

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

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Issued: ~~January~~November 30, 2018~~6~~
Issued by: Darrin R. Ives, Vice President

Effective: ~~March 1~~December 22, 2018~~6~~
1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 8th^{7th} Revised Sheet No. 88
 Canceling P.S.C. MO. No. 1 7th^{6th} Revised Sheet No. 88
 For Territory Served as MPS

**MUNICIPAL STREET LIGHTING SERVICE (FROZEN)
ELECTRIC**

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.

	Annual Rate Per Unit ⁽¹⁾	
	Overhead Wiring	Underground Wiring
<u>Mercury Vapor: MON10, MON12, MON16, MON18</u>		
<u>FROZEN ⁽²⁾</u>		
3300 L, M.V., open glassware, wood pole, (\$5.00 less where fixture may be installed on an existing distribution pole)	<u>\$97.03</u> <u>98.30</u>	<u>\$143.15</u> <u>145.02</u>
7700 L, M.V., open glassware, wood pole (\$5.00 less where fixture may be installed on an existing distribution pole)	<u>\$129.56</u> <u>131.25</u>	<u>\$175.70</u> <u>177.99</u>
7700 L, M.V., open glassware, steel pole	<u>\$161.66</u> <u>163.77</u>	<u>\$207.76</u> <u>210.47</u>
7700 L, M.V., streamlined fixture, wood pole	<u>\$148.79</u> <u>150.73</u>	<u>\$194.95</u> <u>197.50</u>
7700 L, M.V., streamlined fixture, steel pole	<u>\$180.84</u> <u>183.20</u>	<u>\$226.98</u> <u>229.94</u>
10500 L, M.V., enclosed fixture, wood pole	<u>\$172.67</u> <u>174.93</u>	<u>\$218.74</u> <u>221.60</u>
10500 L, M.V., enclosed fixture, steel pole	<u>\$204.67</u> <u>207.34</u>	<u>\$250.83</u> <u>254.11</u>
21000 L, M.V., enclosed fixture, wood pole	<u>\$214.00</u> <u>216.79</u>	<u>\$260.11</u> <u>263.51</u>
21000 L, M.V., enclosed fixture, steel pole	<u>\$246.00</u> <u>249.21</u>	<u>\$292.13</u> <u>295.94</u>
54000 L, M.V., enclosed fixture, wood pole	<u>\$404.80</u> <u>410.09</u>	<u>\$450.95</u> <u>456.84</u>
54000 L, M.V., enclosed fixture, steel pole	<u>\$436.81</u> <u>442.51</u>	<u>\$482.94</u> <u>489.25</u>
<u>High Pressure Sodium Vapor: MON20, MON22</u>		
<u>(Retrofit to Mercury Vapor Fixtures, Not Available for New Installations)</u>		
12000 L, 150 W, S.V., Open glassware, wood pole (\$5.00 less where fixture may be installed on an existing distribution pole).....	<u>\$161.51</u> <u>163.62</u>	<u>\$207.63</u> <u>210.34</u>
12000 L, 150 W, S.V., open glassware, steel pole	<u>\$193.56</u> <u>196.09</u>	<u>\$239.67</u> <u>242.80</u>
12000 L, 150 W, S.V., streamlined fixture, wood pole	<u>\$180.73</u> <u>183.09</u>	<u>\$226.87</u> <u>229.83</u>
12000 L, 150 W, S.V., streamlined fixture, steel pole	<u>\$212.78</u> <u>215.56</u>	<u>\$258.89</u> <u>262.27</u>
36000 L, 360 W, S.V., enclosed fixture, steel pole	<u>\$275.88</u> <u>279.48</u>	<u>\$322.01</u> <u>326.22</u>

(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^{7th} Revised Sheet No. 89
 Canceling P.S.C. MO. No. 1 7th^{6th} Revised Sheet No. 89
 For Territory Served as MPS

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

	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	\$177.20 <u>179.51</u>	\$223.32 <u>226.24</u>
5000 L, 70 W, S.V., enclosed fixture, steel pole	\$209.24 <u>211.97</u>	\$255.43 <u>258.76</u>
5000 L, 70 W, S.V., open fixture, wood pole (\$5.00 less where fixture may be installed on an existing distribution pole)	\$157.72 <u>159.78</u>	\$203.84 <u>206.50</u>
5000 L, 70 W, S.V., open fixture, steel pole.....	\$189.75 <u>192.23</u>	\$235.94 <u>238.99</u>
8000 L, 100 W, S.V., enclosed fixture, wood pole	\$180.26 <u>182.61</u>	\$226.40 <u>229.36</u>
8000 L, 100 W, S.V., enclosed fixture, steel pole	\$212.31 <u>215.08</u>	\$258.47 <u>261.85</u>
8000 L, 100 W, S.V., open fixture, wood pole (\$5.00 less where fixture may be installed on an existing distribution pole)	\$161.78 <u>163.89</u>	\$207.91 <u>210.62</u>
8000 L, 100 W, S.V., open fixture, steel pole.....	\$193.83 <u>196.36</u>	\$239.98 <u>243.11</u>
13500 L, 150 W, S.V., enclosed fixture, wood pole	\$187.75 <u>190.20</u>	\$233.88 <u>236.93</u>
13500 L, 150 W, S.V., enclosed fixture, steel pole	\$219.79 <u>222.66</u>	\$265.95 <u>269.42</u>
13500 L, 150 W, S.V., open fixture, wood pole	\$169.75 <u>171.97</u>	\$215.87 <u>218.69</u>
13500 L, 150 W, S.V., open fixture, steel pole	\$201.75 <u>204.38</u>	\$247.92 <u>251.16</u>
25500 L, 250 W, S.V., enclosed fixture, wood pole	\$212.84 <u>215.62</u>	\$258.92 <u>262.30</u>
25500 L, 250 W, S.V., enclosed fixture, steel pole	\$244.89 <u>248.09</u>	\$291.04 <u>294.84</u>
50000 L, 400 W, S.V., enclosed fixture, wood pole	\$252.90 <u>256.20</u>	\$298.99 <u>302.89</u>
50000 L, 400 W, S.V., enclosed fixture, steel pole	\$284.80 <u>288.52</u>	\$331.04 <u>335.33</u>

<u>Special Luminaire MON66</u>				Annual Rate Per Unit ⁽¹⁾	
<u>Type</u>	<u>Style</u>	<u>Lamp Size</u>	<u>Lumens</u>	Underground Wiring	
Decorative	Lantern HPS, 14' Decorative Pole, UG ⁽²⁾	100 W	8,000		
				\$397.22 <u>402.41</u>	
Decorative	Lantern HPS, 14' Decorative Pole, UG ⁽²⁾	250 W	25,500		
				\$408.32 <u>413.65</u>	
Decorative	Acorn HPS, 14' Decorative Pole, UG.....	100 W	8,000		
				\$403.04 <u>408.30</u>	
Decorative	Acorn HPS, 14' Decorative Pole, UG.....	250 W	25,500		
				\$414.14 <u>419.55</u>	
Decorative	5 Globe 70w HPS, 14' Decorative Pole, UG ⁽²⁾	350 W	25,000		
				\$1074.13 <u>1,088.16</u>	
Decorative	Single Globe HPS, 14' Decorative Pole, UG ⁽²⁾	70 W	5,000		
				\$348.03 <u>352.57</u>	
Decorative	Single Globe HPS, 14' Decorative Pole, UG ⁽²⁾	100 W	8,000		
				\$354.11 <u>355.70</u>	

(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.

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Issued: ~~January~~April 30 19, 2018~~7~~
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KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 7th6th Revised Sheet No. 90
 Canceling P.S.C. MO. No. 1 6th5th Revised Sheet No. 90
 For Territory Served as MPS

MUNICIPAL STREET LIGHTING SERVICE (FROZEN) (continued) ELECTRIC
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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.	\$21.36 <u>21.64</u>	N/A
b. Steel pole and one (1) span of overhead wire in addition to the pole supporting the fixture, per unit per year.	\$61.44 <u>62.24</u>	N/A
c. Break away bases for steel poles - each.	\$33.81 <u>34.25</u>	\$33.81 <u>34.25</u>
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	\$2.42 <u>44</u>
	<u>Wood Pole</u>	<u>Steel Pole</u>
e. Special mounting heights:		
30 ft. (requiring 35 ft. wood pole or 30 ft. steel)	\$20.80 <u>21.07</u>	\$70.53 <u>71.45</u>
35 ft. (requiring 40 ft. wood pole or 35 ft. steel)	\$56.31 <u>57.05</u>	\$103.09 <u>104.44</u>
40 ft. (requiring 45 ft. wood pole or 40 ft. steel)	\$62.32 <u>63.13</u>	\$161.19 <u>163.29</u>
50 ft. (requiring 55 ft. wood pole or 50 ft. steel)	\$112.66 <u>114.13</u>	\$359.31 <u>364.00</u>

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 7thth Revised Sheet No. 91
 Canceling P.S.C. MO. No. 1 6thth Revised Sheet No. 91
KCP&L Greater Missouri Operations Company For Territory Served as MPS
KANSAS CITY, MO

PRIVATE AREA LIGHTING SERVICE (FROZEN)
ELECTRIC

AVAILABILITY

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 March 1, 2018.

	Annual Rate Per Unit ⁽¹⁾
	Overhead Wiring
Mercury Vapor: FROZEN ⁽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)	<u>\$140.21142.04</u>
7700 L, M.V., open glassware, steel pole	<u>\$191.03193.52</u>
7700 L, M.V., streamlined fixture, wood pole	<u>\$161.66163.77</u>
7700 L, M.V., streamlined fixture, steel pole	<u>\$212.37215.14</u>
10500 L, M.V., enclosed fixture, wood pole	<u>\$188.68191.14</u>
10500 L, M.V., enclosed fixture, steel pole	<u>\$230.39242.52</u>
21000 L, M.V., enclosed fixture, wood pole	<u>\$240.67243.81</u>
21000 L, M.V., enclosed fixture, steel pole	<u>\$288.78292.55</u>
54000 L, M.V., enclosed fixture, wood pole	<u>\$404.80410.09</u>
54000 L, M.V., enclosed fixture, steel pole	<u>\$436.81442.51</u>
High Pressure Sodium Vapor:	
<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) ...	<u>\$172.20174.45</u>
12000 L, 150 W, S.V., open glassware, steel pole	<u>\$222.96225.87</u>
12000 L, 150 W, S.V., streamlined fixture, wood pole	<u>\$193.56196.09</u>
12000 L, 150 W, S.V., streamlined fixture, steel pole	<u>\$244.31247.50</u>
36000 L, 360 W, S.V., enclosed fixture, wood pole	<u>\$270.52274.05</u>
36000 L, 360 W, S.V., enclosed fixture, steel pole	<u>\$318.62322.78</u>

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⁽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.

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~~Issued: January 30, 2018~~
~~Issued by: Darrin R. Ives, Vice President~~
~~Issued: January 16, 2013~~
~~Issued by: Darrin R. Ives, Senior Director~~

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~~1200 Main, Kansas City, MO 64105~~
~~Effective: February 15, 2013~~

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STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 7th^{6th} Revised Sheet No. 92
 Canceling P.S.C. MO. No. 1 6th^{5th} Revised Sheet No. 92
KCP&L Greater Missouri Operations Company For Territory Served as MPS
KANSAS CITY, MO

PRIVATE AREA LIGHTING SERVICE (**FROZEN**) (continued)
 ELECTRIC

Annual Rate Per Unit ⁽¹⁾
Overhead Wiring

High Pressure Sodium Vapor

(MON44, MON45, MON46, MON47, MON48, MON49)
 5000 L, 70 W, S.V., open glass or enclosed fixture, wood pole ~~\$162.53~~164.65
 5000 L, 70 W, S.V., open glass or enclosed fixture, steel pole ~~\$213.26~~216.05

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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)..... ~~\$169.87~~172.09
 8000 L, 100 W, S.V., open glass or enclosed fixture, steel pole ... ~~\$220.64~~223.49

13500 L, 150 W, S.V., open glass or enclosed fixture, wood pole ~~\$182.13~~184.51
 13500 L, 150 W, S.V., open glass or enclosed fixture, steel pole. ~~\$232.87~~235.91

25500 L, 250 W, S.V., enclosed fixture, wood pole ~~\$228.85~~231.84
 25500 L, 250 W, S.V., enclosed fixture, steel pole ~~\$279.60~~283.25

50000 L, 400 W, S.V., enclosed fixture, wood pole ~~\$279.58~~283.23
 50000 L, 400 W, S.V., enclosed fixture, steel pole ~~\$327.69~~331.97

Directional Floodlighting

High Pressure Sodium Vapor

27500 L, 250 W, S.V., enclosed fixture, existing wood pole ~~\$427.04~~432.62
 27500 L, 250 W, S.V., enclosed fixture, wood pole required ~~\$448.42~~454.27
 50000 L, 400 W, S.V., enclosed fixture, existing wood pole ~~\$481.26~~487.54
 50000 L, 400 W, S.V., enclosed fixture, wood pole required ~~\$502.64~~509.17
 140000 L, 1000 W, S.V., enclosed fixture, existing wood pole ~~\$812.47~~823.08
 140000 L, 1000 W, S.V., enclosed fixture, wood pole required ~~\$833.86~~844.75

Metal Halide

(MON72, MON73, MON74, MON75)
 20,500 L, 250 W, M.H., ⁽²⁾ enclosed fixture, existing wood pole ... ~~\$459.95~~465.96
 20,500 L, 250 W, M.H., ⁽²⁾ enclosed fixture, wood pole required... ~~\$481.32~~487.60
 20,500 L, 250 W, M.H., ⁽²⁾ enclosed fixture, steel pole required.... ~~\$529.32~~536.23

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36,000 L, 400 W, M.H., ⁽²⁾ enclosed fixture, existing wood pole ... ~~\$491.81~~498.23
 36,000 L, 400 W, M.H., ⁽²⁾ enclosed, fixture, wood pole required.. ~~\$513.15~~519.85
 36,000 L, 400 W, M.H., ⁽²⁾ enclosed fixture, steel pole required.... ~~\$561.24~~568.57

110,000 L, 1000 W, M.H., ⁽²⁾ enclosed fixture, existing wood pole ~~\$833.59~~844.47
 110,000 L, 1000 W, M.H., ⁽²⁾ enclosed fixture, wood pole required ~~\$854.97~~866.13
 110,000 L, 1000 W, M.H., ⁽²⁾ enclosed fixture, steel pole required ~~\$903.03~~914.82

⁽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.

Issued: January 30, 2018
 Issued by: Darrin R. Ives, Vice President

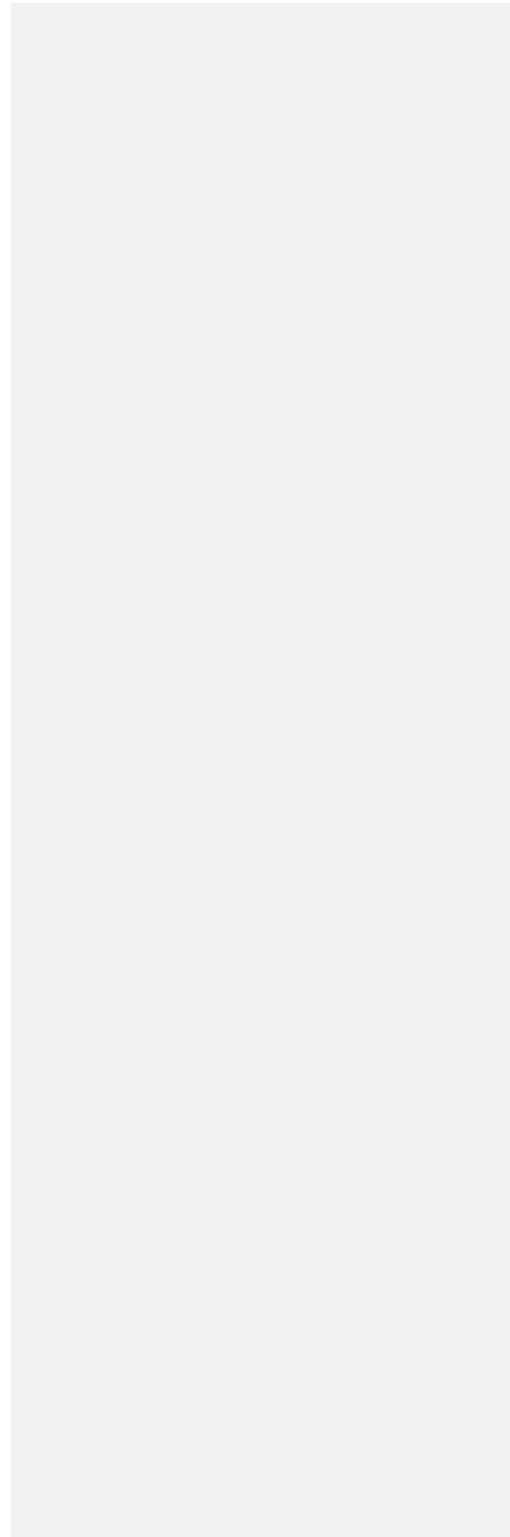
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~~Issued: January 16, 2013~~

~~Effective: February 15, 2013~~

~~Issued by: Darrin R. Ives, Senior Director~~



STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 ~~5th^{4th}~~ Revised Sheet No. 93
 Canceling P.S.C. MO. No. 1 ~~4th^{3rd}~~ Revised Sheet No. 93
KCP&L Greater Missouri Operations Company For Territory Served as MPS
KANSAS CITY, MO

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.....	<u>\$21,3621.64</u>	N/A
b. Steel pole and one (1) span of overhead wire in addition to the pole supporting the fixture, per unit per year.....	<u>\$69,4470.35</u>	N/A
c. Underground wiring for private lighting per year in excess of that for overhead wiring	N/A	<u>\$,670.68</u>
d. Underground wiring for private lighting under concrete per foot per year in excess of that for overhead wiring.....	N/A	<u>\$3,063.10</u>
e. Break away bases for steel poles - each.	<u>\$33,8134.25</u>	<u>\$33,8134.25</u>
f. Rock removal per foot per year *	N/A	<u>\$2,442.44</u>

* 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.

~~Issued: January 30, 2018~~
~~Issued by: Darrin R. Ives, Vice President~~
~~Issued: January 16, 2013~~
~~Issued by: Darrin R. Ives, Senior Director~~

Effective: March 1, 2018
 1200 Main, Kansas City, MO 64105
 Effective: February 15, 2013

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KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 4th^{3rd} Revised Sheet No. 94
Canceling P.S.C. MO. No. 1 3rd^{2nd} 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 9th8th Revised Sheet No. 95
Canceling P.S.C. MO. No. 1 8th7th 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 \$0.05906583 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 STATE OF MISSOURI, PUBLIC SERVICE~~
~~COMMISSION~~

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

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

~~KCP&L Greater Missouri Operations Company~~

For ~~Missouri Retail Service Area Territory Served as MPS~~

~~KANSAS CITY, MO~~

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APPLICATION FOR PRIVATE AREA LIGHTING SERVICE

Customer Name		Account #		Phone #		Date of Prior Agreement				
Service Address		Service City, State, Zip				Service County				
Billing Address		Billing City, State, Zip				Work Request #				
**Service Area:		Service Type: <input type="checkbox"/> Residential <input type="checkbox"/> Commercial (includes apts)				Action: <input type="checkbox"/> Install <input type="checkbox"/> Remove				
Equipment Description	Rate/MRU CODE	Unit Cost/Mo.*	Existing Units		Units to Be Installed		Units to Be Removed		Units Covered by Agreement	
			#	\$	#	\$	#	\$	#	\$
Sodium	70 Watt Area			\$0.00		\$0.00		\$0.00	0	\$0.00
	150 Watt Flood			\$0.00		\$0.00		\$0.00	0	\$0.00
	400 Watt Flood			\$0.00		\$0.00		\$0.00	0	\$0.00
Poles	30 Ft. Wood			\$0.00		\$0.00		\$0.00	0	\$0.00
	35 Ft. Wood			\$0.00		\$0.00		\$0.00	0	\$0.00
	30 Ft. Steel			\$0.00		\$0.00		\$0.00	0	\$0.00
	35 Ft. Steel			\$0.00		\$0.00		\$0.00	0	\$0.00
Additional Spans	Overhead			\$0.00		\$0.00		\$0.00	0	\$0.00
	Underground (max 300 ft. ea.)			\$0.00		\$0.00		\$0.00	0	\$0.00
Other				\$0.00		\$0.00		\$0.00	0	\$0.00
				\$0.00		\$0.00		\$0.00	0	\$0.00
				\$0.00		\$0.00		\$0.00	0	\$0.00
				\$0.00		\$0.00		\$0.00	0	\$0.00
				\$0.00		\$0.00		\$0.00	0	\$0.00
Total Base Cost Per Month*			0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
Special Billing Instructions										

*Total base cost per month is approximate and is subject to various riders and adjustments specified in the applicable rate schedule and to any rate revision subsequently approved by the state regulatory commission. Final base cost shall be determined by the applicable rate schedule in effect at the time of billing.

**For the purposes of this Customer Agreement, "The Company" shall refer to the company as noted in the box above titled "Service Area."

CUSTOMER AGREEMENT

- * I, the customer, hereby apply to The Company for the private, unmetered protective lighting service designated herein and agree to pay The Company for service received in accordance with The Company's applicable Rate Schedule and Rules and Regulations on file and in effect pursuant to state regulatory commission law during the period such service is furnished.
- * I (if owner of premises) hereby grant to The Company the right to enter, locate, erect, install, operate, maintain, replace and remove the Company's facilities required for such service ("Entry and Exit Rights"). If I am not the owner, I will obtain from the owner written Entry and Exit Rights and provide it to The Company prior to installation of The Company's facilities. In addition, upon request from The Company I will sign any necessary documents needed to grant The Company an easement or easements with Entry and Exit Rights. If I am not the owner, I will obtain from the owner signed documents needed to grant to The Company an easement or easements with Entry and Exit Rights.
- * After the initial term agreed to below, this agreement shall continue in effect from month to month unless terminated by mutual agreement of The Company and myself or by 60 days advance written notice by either party. The minimum initial term of agreement covering any previous existing facilities unchanged by a new contract shall continue as stated on the original contract. The minimum initial term of agreement with all new facilities and any altered facilities shall begin with the completed installation date of the new facilities.
- * If I require underground service, I will be responsible for installing all underground ductwork to conform to The Company's specifications.
- * No reduction in billing shall be allowed for any outage of less than ten working days after notification to The Company that a light is not operating.
- * If I stop 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, I shall pay to The Company an amount equal to the monthly rate times the number of remaining months in the contract period.
- * The service standards and other provisions relating to the service shall comply with applicable The Company's General Rules and Regulations.
- * All equipment and facilities installed on the above premises will remain property of The Company.
- * I hereby agree to indemnify, defend and save The Company harmless from all loss on account of injury, death or damage to persons or property on my real estate growing out of any intentional act, accident or mishap.

I have read and agree to the terms outlined above for a term of: one-year three-years five-years

Customer Signature	Date of Customer Agreement	Representing the Company	Date Complete
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Issued: ~~January 30, 2018~~ ~~December 29, 2014~~ Effective: ~~March~~ ~~January 129, 2018~~
Issued by: ~~Darrin R. Ives, Vice President~~ ~~Curtis D. Blanc, Senior Director~~ 1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 9th^{8th} Revised Sheet No. 102
Canceling P.S.C. MO. No. 1 8th^{7th} Revised Sheet No. 102
For Missouri Retail Service Area

PARALLEL GENERATION CONTRACT SERVICE
(COGENERATION PURCHASE SCHEDULE)
ELECTRIC

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.

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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 2 MW.

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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.

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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.

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AVAILABILITY

This schedule is available to customers located within the Company's service territory and located on or adjacent to Company's secondary service lines and having cogeneration units of one hundred (100) kW or less. This service is not available to resale electric customers.

APPLICABLE

This schedule is applicable to Company electrical energy purchases from cogeneration customers of one hundred (100) kW or less that have been approved by Company and where a contract has been executed between Company and such cogeneration customers. Customer's cogeneration unit shall carry the same ratio of reactive to real power as is carried by Company's facilities at the customer's location and as determined by Company's measurements.

CHARACTER OF SERVICE

Alternating current, 60 cycles, sinusoidal waveform, and at the standard voltage and phase available at the location of the cogeneration unit.

CHARGES TO COGENERATION CUSTOMER, MO700

Cogeneration customers to whom this schedule is applicable shall pay Company a monthly charge of \$4.50 to pay for additional customer related costs of Company.

CHARGES TO COMPANY

- 1) ~~Minimum~~ - There shall be no monthly minimum charge for purchases made by Company.
- 2) ~~Rate~~ - Purchases shall be made by Company from a cogeneration customer at the rate of \$0.025 per kWh.

RULES AND REGULATIONS

~~Customer's system and cogeneration facilities shall be subject to any applicable Rules and Regulations of Company or of the Missouri Public Service Commission or any other authority having jurisdiction. Conditions of service shall be in accordance with Company's standard filed contract plus any applicable conditions for special circumstances. Conditions of service and contract modifications for special circumstances can provide greater flexibility in both the customer's and Company's operations.~~

Issued: January ~~30~~¹³, 201~~8~~⁷
Issued by: Darrin R. Ives, Vice President

Effective: ~~March~~^{February} ~~12~~³, 201~~8~~⁷
1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 ~~9th~~^{8th} Original/Revised Sheet No. 102.2

Canceling P.S.C. MO. No. 4 ~~8th~~^{7th} Revised Sheet No. 402

For Missouri Retail Service Area

PARALLEL GENERATION CONTRACT SERVICE
(COGENERATION PURCHASE SCHEDULE)
ELECTRIC

AVAILABILITY

~~This schedule is available to customers located within the Company's service territory and located on or adjacent to Company's secondary service lines and having cogeneration units of one hundred (100) kW or less. This service is not available to resale electric customers.~~

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.~~

APPLICABLE

~~This schedule is applicable to Company electrical energy purchases from cogeneration customers of one hundred (100) kW or less that have been approved by Company and where a contract has been executed between Company and such cogeneration customers. Customer's cogeneration unit shall carry the same ratio of reactive to real power as is carried by Company's facilities at the customer's location and as determined by Company's measurements.~~

CHARACTER OF SERVICE

~~Alternating current, 60 cycles, sinusoidal waveform, and at the standard voltage and phase available at the location of the cogeneration unit.~~

CHARGES TO COGENERATION CUSTOMER, MO700

~~Cogeneration customers to whom this schedule is applicable shall pay Company a monthly charge of \$4.50 to pay for additional customer related costs of Company.~~

CHARGES TO COMPANY

- ~~1) Minimum - There shall be no monthly minimum charge for purchases made by Company.~~
- ~~2) Rate - Purchases shall be made by Company from a cogeneration customer at the rate of \$0.025 per kWh.~~

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RULES AND REGULATIONS

~~Customer's system and cogeneration facilities shall be subject to any applicable Rules and Regulations of Company or of the Missouri Public Service Commission or any other authority having jurisdiction. Conditions of service shall be in accordance with Company's standard filed contract plus any applicable conditions for special circumstances. Conditions of service and contract modifications for special circumstances can provide greater flexibility in both the customer's and Company's operations.~~

Issued: January ~~30~~¹³, 201~~8~~⁷
Issued by: Darrin R. Ives, Vice President

Effective: ~~March~~^{February} ~~12~~²³, 201~~8~~⁷
1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 8th^{7th} Revised Sheet No. 103
Canceling P.S.C. MO. No. 1 7th^{6th} Revised Sheet No. 103
For Missouri Retail Service Area

**SPECIAL ISOLATED GENERATING PLANT SERVICE
ELECTRIC**

RESERVED FOR FUTURE USE AVAILABILITY

This schedule is available for any type service to isolated generating plants constructed or operating by a retail customer. Any such customer with an isolated generating plant that partially or completely fails who accepts service from Company for any period of time will be billed under this schedule for a minimum period of twenty (20) years. All customers receiving service under this schedule shall sign a contract covering the amount of special capacity to be furnished prior to Company purchasing or installing any of the necessary facilities. The maximum amount of capacity to be made available to any such customer under this rate schedule will be the amount that exists in the Company's system that can be provided without affecting service to other customers at the time or in the future.

Any customer who constructs an isolated generating plant, after such construction is completed, may receive under this schedule capacity and energy for sixty (60) days provided such party agrees to the operating procedures established by Company. If, after such sixty (60) day period, such customer continues to receive service, it will automatically be billed under this schedule for a minimum of twenty (20) years.

APPLICABLE

This service is not available for peaking, seasonal use, for resale or parallel operation. Construction of any isolated generating plant shall be deemed completed when the customer first uses such plant to carry all or part of its load. The terms of this schedule do not apply to customers receiving full service from Company who have a small emergency plant for use when Company's service is interrupted and such plant is approved by Company.

CHARACTER OF SERVICE

Service is to be 60 cycles, three-phase at the available primary voltage. The nominal voltage level of primary voltage will be established by Company.

CAPACITY CHARGE

The capacity charge shall be \$8.53 per kW per month times the capacity reserved by the customer but not less than \$8496.87 per month. If any service is furnished prior to the execution of the contract by the customer, it will be billed on the amount of his total connected load.

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Issued: ~~January~~November 30, 2018~~6~~
Issued by: Darrin R. Ives, Vice President

Effective: ~~March~~December 12, 2018~~6~~
1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 8th^{7th} Revised Sheet No. 104
Canceling P.S.C. MO. No. 1 7th^{6th} Revised Sheet No. 104
For Missouri Retail Service Area

**SPECIAL ISOLATED GENERATING PLANT SERVICE
ELECTRIC**

RESERVED FOR FUTURE USE EXCESS CAPACITY CHARGE

All capacity delivered to the customer in excess of the contracted amount will be billed at \$10.92 per kW per month. Such a charge will continue the next eleven (11) months following the month in which the demand is established unless a new higher excess demand is established in which case such higher demand will be used for billing purposes and will also continue for the following eleven (11) consecutive months.

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ENERGY CHARGE

All kWh used at \$0.06045 per kWh.

FUEL ADJUSTMENT CLAUSE

The Company "Fuel Adjustment Clause" is applicable to all charges under this schedule.

LOCAL FACILITIES CHARGE

The monthly charge for local facilities will be computed by multiplying twenty-percent (20%) times such investment estimated by Company divided by twelve (12).

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the charge for the amount of capacity contracted for or the connected load capacity, plus any excess capacity charge and local facilities charge, but in no event shall it be less than \$8496.87.

REACTIVE DEMAND ADJUSTMENT

Company shall determine customer's maximum reactive demand in kVar. Each month a charge of \$0.420 shall be made for each kVar by which the maximum reactive demand is, greater or less than fifty-percent (50%) of customer's maximum kW demand for that month.

The reactive demand adjustment will be based on the ratio of the customer's maximum monthly fifteen (15) minute reactive demand in kVar to the customer's maximum kW demand in that month.

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

Issued: ~~January~~November 30, 2018
Issued by: Darrin R. Ives, Vice President

Effective: ~~March~~December 12, 2018
1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 ~~2nd4st~~ Revised Sheet No. 109 □

Canceling P.S.C. MO. No. _____ 1st ~~RevisedOriginal~~ 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. This Program will allow the Company to deploy and evaluate a structure for integrating solar energy directly into service provided to its Customers.

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. Approximately 10,000 Solar Blocks will be available for subscription with the initial offering. This program may be expanded to include up to 50 MW of installed solar capacity. Depending on Customer interest, additional solar resources may be built and Solar Blocks made available. Customers will be required to enroll for the Program in advance and each solar resource will be built when 75 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 terminate this Schedule SSP.

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. 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.

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.

RESERVED FOR FUTURE USE

Issued: ~~January~~February 3024, 201806

Issued by: ~~Darrin R. Ives~~Gary Clemens, Regulatory Services

1200 Main, Kansas
City, MO 64105

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KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 109.1
Canceling P.S.C. MO. No. 1 Sheet No. _____
For Missouri Retail Service Area

SOLAR SUBSCRIPTION PILOT RIDER
Schedule SSP

PRICING

The Solar Block Subscription Charge for energy sold through this Program is \$0.151 per kWh, made up of two costs:

- The Solar Block cost of \$0.123 per kWh; and
- The charge of \$0.028 per kWh for interconnection service costs.

The Solar Block cost is defined by the total cost of the solar resources built to serve the program. The interconnection charge is the embedded cost of Transmission and Distribution based on the Company's class cost of service study from the Company's most recent rate case. 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. This price may be greater than or less than the previous price. The cost of facilities for distribution interconnection is subject to change in future general rate proceedings, independent from the Solar Block cost.

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. The Customer's annual energy usage will be determined in one of two ways. If during initial signup 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.

Until the Company expands its solar energy production beyond the initial 5 MW, 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.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 109.2
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.

The Total System Capacity will be re-determined whenever a new solar facility is brought online or an existing solar facility is taken offline.

MONTHLY BILLING

1. The monthly energy production of the solar resource will be measured and apportioned to each Participant based on their respective subscription share. 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.

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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.

PROGRAM PROVISIONS AND SPECIAL TERMS

1. 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.
2. 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.
3. 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.
4. Participants must notify the Company in writing 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.
5. 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.
6. 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.
7. Any Participant who cancels Program participation must wait 12 months after the first billing cycle without a subscription to re-enroll in the Program.
8. Ownership of unsubscribed Solar Blocks and the associated RECs will be assumed by the Company and incorporated into the energy provided to retail Customers.

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.

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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 ~~and Thereafter~~ through Effective Date of This
Tariff)

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.

<u>Accumulation Periods</u>	<u>Filing Dates</u>	<u>Recovery Periods</u>
June – November	By January 1	March – February
December – May	By July 1	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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For Missouri Retail Service Area

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

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FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided February 22, 2017 ~~through Effective Date of This Tariff and~~
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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”).

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FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
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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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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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FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASE POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided February 22, 2017 ~~through Effective Date of This Tariff and~~
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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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FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided February 22, 2017 ~~through Effective Date of This Tariff and~~
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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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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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FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
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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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FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
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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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For Missouri Retail Service Area

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

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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Original Sheet No. 127.13
Sheet No. _____

For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided 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 December 29, 2022, 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.

<u>Accumulation Periods</u>	<u>Filing Dates</u>	<u>Recovery Periods</u>
June – November	By January 1	March – February
December – May	By July 1	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.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided 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, natural gas reservation charges, 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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For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided 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 amounts associated with portions of purchased power agreements dedicated to specific customers under the Renewable Energy Rider Tariff.

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

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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For Missouri Retail Service Area

**FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASE POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided 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.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1

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For Missouri Retail Service Area

FUEL ADJUSTMENT CLAUSE – Rider FAC
FUEL AND PURCHASED POWER ADJUSTMENT CLAUSE
(Applicable to Service Provided 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

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1

Original Sheet No. 127.20

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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 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 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

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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 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: \$0.02465

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 $FAR_{Prim} = FAR * VAF_{Prim}$

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

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
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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 Effective date of This Tariff Sheet and Thereafter)**

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 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

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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 at a single premises with behind-the-meter, on-site parallel Distributed Generation system(s) with a capacity greater than or equal to 100 kilowatts (kW), as a modification to standard electric service supplied under either the tariffed rate schedules of Small General Service, Large General Service, or Large Power Service. Customers must receive service under a standard rate schedule that includes a Facilities Charge and a Demand Charge. Provision of this Rider will be based on the nameplate rating of the Distributed Generation.

Customers with emergency backup, intermittent renewable generation, or energy storage systems are excluded from this Schedule SSR.

DEFINITIONS

Distributed Generation – Customer’s private, on-site generation that:

1. is located behind the meter on the Customer’s premises;
2. has a nameplate capacity of 100 KW with the Company;
3. operates in parallel with the Company’s system; and
4. adheres to an applicable interconnection agreement entered with the Company.

Standby Contract Capacity – Shall be the LESS of:

1. The sum of nameplate rating(s) of all Customer Distributed Generation systems;
2. The sum of nameplate rating(s) less any generation on the same premises used exclusively for generation redundancy purposes; and
3. The number of kilowatts mutually agreed upon by Company as representing the Customer’s Standby Capacity requirements based on a Company approved Customer load curtailment plan. Any evidence that the load curtailment plan is not used as intended will result in the Standby Contract Capacity being reset to one of the other alternatives.

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~~Canceling P.S.C. MO. No. 1 Original Sheet No. 128~~
~~KCP&L Greater Missouri Operations Company For Territory Served as L&P and MPS~~
~~KANSAS CITY, MO 64106~~

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~~Issued: December 30, 2013 Effective: January 29, 2014~~
~~Issued by: Darrin R. Ives, Vice President~~

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

RATES

A. For Customers with Standby Contract Capacity greater than or equal to 100kW and less than or equal to 2MW

- a. CAPACITY RESERVATION CHARGE – An additional charge, based on the size of the Distributed Generation, applied to recover the cost of providing and maintaining the generation and transmission facilities required to support the capacity requirements of the Customer within the Company system.
- b. INTERCONNECTION CHARGE – A charge applied in place of the Facility Charge associated with the standard rate, to recover the cost of providing and maintaining the distribution facilities required to interconnect the Customer to the Company system that are normally embedded in the volumetric energy charge of the standard rate.
- c. SUPPLEMENTAL SERVICE CHARGE – A charge for electric service (demand and energy) provided by the Company to the Customer to supplement normal operation of the Customer’s Distributed Generation system to meet the Customer’s full service requirements. Supplemental Service will be deemed to occur if the Customer’s Metered Grid Interconnection Load is positive. Supplemental Service will be supplied at the applicable rates under the standard rate schedule.
- d. EXCESS GENERATION CREDIT - If the Customer’s Metered Grid Interconnection Load is negative, the excess energy received by the Company system will be credited at the then current Parallel Generation Contract Service tariff rate.

	Small General Service	Large General Service	Large Power Service
Capacity Reservation Charge (per kW of Standby Contract Capacity)	\$0.317	\$0.219	\$2.635
Interconnection Charge (per kW of Standby Contract Capacity)	\$2.890	\$4.422	\$6.296

Supplemental Service Charge: All service will be supplied at the applicable rates under the standard rate schedule.

Excess Generation Credit: Excess energy will be credited at the current Parallel Generation Contract Service tariff rate.

B. For Customers with Standby Contract Capacity between greater than 2MW and less than or equal to 10MW

- a. MINIMUM OPERATING LIMIT – 90% of the Standby Contract Capacity.
- b. METERED GRID INTERCONNECTION LOAD – all metered Customer usage from the Company system. Metering will measure both energy consumed and excess energy, if any, delivered back to the Company system.
- c. METERED GENERATION OUTPUT – all metered output from the Customer’s Distributed Generation system.
- d. TOTAL CUSTOMER LOAD – is the Metered Grid Interconnection Load plus the Metered Generation Output.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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For Missouri Retail Service Area

STANDBY SERVICE RIDER Schedule SSR
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RATES (continued)

- B. For Customers with Standby Contract Capacity between greater than 2MW and less than or equal to 10MW (continued)
 - E. STANDBY SERVICE METERING & ADMINISTRATIVE CHARGE – A charge to cover additional meter costs, meter data processing, billing, and administrative costs beyond those covered in the standard tariff.
 - F. SUPPLEMENTAL SERVICE CHARGE - A charge for electric service (demand and energy) provided by the Company to the Customer to supplement normal operation of the Customer's Distributed Generation system to meet the Customer's full service requirements. Supplemental Service will be deemed to occur if the Customer's Total Load is greater than the Metered Generation Output and greater than the Minimum Operating Limit.
 - G. BACKUP SERVICE - Electric service (demand and energy) provided by the Company to Customer premises to replace capacity and energy normally produced by the Customer's Distributed Generation (formerly referred to as Breakdown service). Backup Service will be deemed to occur if the Metered Generation Output is less than the Minimum Operating Limit and less than the Total Customer Load during any time in the Summer period. Seasonal periods are defined in the applicable standard rate schedule.
 - H. MAINTENANCE SERVICE - Electric service (demand and energy) provided by the Company to customer premises to replace capacity and energy normally produced by the Customer's Distributed Generation. Maintenance Service will be deemed to occur if the Metered Generation Output is less than the Minimum Operating Limit and less than the Total Customer Load during any time in the Winter period. Seasonal periods are defined in the applicable standard rate schedule.
 - I. EXCESS GENERATION CREDIT - If the Customer's Metered Grid Interconnection Load is negative, the excess energy received by the Company system will be credited at the then current Parallel Generation Contract Service tariff rate.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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

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

RATES (continued)

B. For Customers with Standby Contract Capacity between greater than 2MW and less than or equal to 10MW (continued)

	Small General Service	Large General Service	Large Power Service
Standby Service Metering & Administrative Charge (per month)	\$110.00	\$130.00	\$430.00
Capacity Reservation Charge (per kW of Standby Contract Capacity)	\$0.317	\$0.219	\$2.635
Demand Charge (per kW of Monthly Backup or Maintenance Demand):			
Backup Service	\$0.053	\$0.037	\$0.622
Maintenance Service	\$0.042	\$0.029	\$0.351
Energy Charge (per kWh of Backup or Maintenance Energy):			
Backup Service	\$0.09810	\$0.09075	\$0.05618
Maintenance Service	\$0.09810	\$0.06867	\$0.04423

Supplemental Service Charge: All service will be supplied at the applicable rates under the standard rate schedule.

Excess Generation Credit: Excess energy will be credited at the current Parallel Generation Contract Service tariff rate.

Where,

- Daily Backup Demand shall equal the Maximum Backup Demand metered during a calendar day.
- Monthly Backup Demand shall equal the sum of the Daily Backup Demands for the billing period.
- Daily Maintenance Demand shall equal the Maximum Maintenance Demand metered during a calendar day.
- Monthly Maintenance Demand shall equal the sum of the Daily Maintenance Demands for billing period.

C. For Customers with Standby Contract Capacity greater than 10MW

Terms for service to Distributed Generation systems of this size will be established by special rate and interconnection agreements. Provisions of the special agreements will address all requirements of systems of this size, including the requirements of the Southwest Power Pool and North American Electric Reliability Corporation. The Company may examine the locational benefit of the Customer Distributed Generation system and consider those benefits in defining the rates charged under this Schedule SSR. As practical, the terms of the special agreements will utilize rates and terms defined within the Company's Commission approved tariffs.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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For Missouri Retail Service Area

STANDBY SERVICE RIDER Schedule SSR
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GENERAL PROVISIONS

- a. The contract term shall be one (1) year, automatically renewable, unless modifications to the Distributed Generation requires a change to the Standby Contract Capacity.
- b. For Distributed Generation larger than 2MW, the Company will install and maintain the necessary suitable meters for measurement of service rendered hereunder, including the Metered Grid Interconnection Load and the Metered Generation Output. The Company may inspect generation logs or other evidence that the Customer's Distributed Generation is being used in accordance with the provisions this Schedule SSR. Upon installation of the metering, the Customer shall initially reimburse the Company for any metering investment costs that are in addition to the cost of metering of standard full requirements retail service.
- c. Distributed Generation systems shall not commence parallel operation until after inspection by the Company and a written interconnection agreement is executed.
- d. All metering occurring for service received and billed under this Schedule SSR will be measured in 15-minute intervals.
- e. It is expected that the Customer will perform routine and scheduled maintenance of the Distributed Generation systems during the Winter Season.
- f. The Customer is responsible for timely notification of the Company, in writing, if the Distributed Generation system or load curtailment plan is changed in any what that would impact the Standby Contract Capacity. The Company reserves the right to confirm the Standby Contract Capacity at any time.
- g. 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.
- h. In the event a Customer adds Distributed Generation systems after investments are made by the Company in accordance with the Company's Line Extension policy, the Company may require reimbursement by the Customer. Such reimbursement shall be limited to that investment which was incurred within the previous five years and shall be based upon the change in load requirements on the Company's electric system.
- i. In establishing interconnection agreements, parallel operating guidelines, purchase agreements and standby service arrangements with customers in accordance with 18 C.F.R. Sections 292.101 et seq., it is not the Company's intent to simultaneously sell electricity at system-wide average costs and to re-purchase the same electricity at avoided costs. Any condition which allows for this to occur, potentially or actually, shall not be permitted.

REGULATIONS

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

STATE OF MISSOURI, PUBLIC SERVICE COMMISSION

P.S.C. MO. No. 1 ~~2nd 4th~~ Revised Sheet No. 135
 Canceling P.S.C. MO. No. 1 ~~1st~~ ~~Revised~~ ~~Original~~ Sheet No. 135
KCP&L Greater Missouri Operations Company For Territories Served as MPS
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.

	Annual Rate Per Unit ⁽¹⁾	
	Overhead Wiring	Underground Wiring
LED		
≤7000 L, SMALL, enclosed fixture, wood pole.....	\$177.20 <u>179.51</u>	\$223.32 <u>226.24</u>
≤7000 L, SMALL, enclosed fixture, steel pole.....	\$209.24 <u>211.97</u>	\$255.43 <u>258.76</u>
>7000 L, LARGE, enclosed fixture, wood pole	\$180.26 <u>182.61</u>	\$226.40 <u>229.36</u>
>7000 L, LARGE, enclosed fixture, steel pole.....	\$212.34 <u>215.08</u>	\$258.47 <u>261.85</u>

ADDERS FOR ADDITIONAL FACILITIES

	Annual Rate Per Unit ⁽¹⁾	
	Overhead Wiring	Underground Wiring
a. Wood pole and one (1) span of wire in addition to the pole supporting the fixture, per unit per year.....	\$21.36 <u>21.64</u>	N/A
b. Steel pole and one (1) span of overhead wire in addition to the pole supporting the fixture, per unit per year.....	\$61.44 <u>62.24</u>	N/A
c. Break away bases for steel poles - each.	\$33.81 <u>34.25</u>	\$33.81 <u>34.25</u>
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	\$2.44 <u>2.44</u>
	<u>Wood Pole</u>	<u>Steel Pole</u>
e. Special mounting heights:		
30 ft. (requiring 35 ft. wood pole or 30 ft. steel).....	\$20.80 <u>21.07</u>	\$70.63 <u>71.45</u>
35 ft. (requiring 40 ft. wood pole or 35 ft. steel).....	\$56.34 <u>57.05</u>	\$103.09 <u>104.44</u>
40 ft. (requiring 45 ft. wood pole or 40 ft. steel).....	\$62.32 <u>63.13</u>	\$161.49 <u>163.29</u>
50 ft. (requiring 55 ft. wood pole or 50 ft. steel).....	\$112.66 <u>114.13</u>	\$359.34 <u>364.00</u>

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.

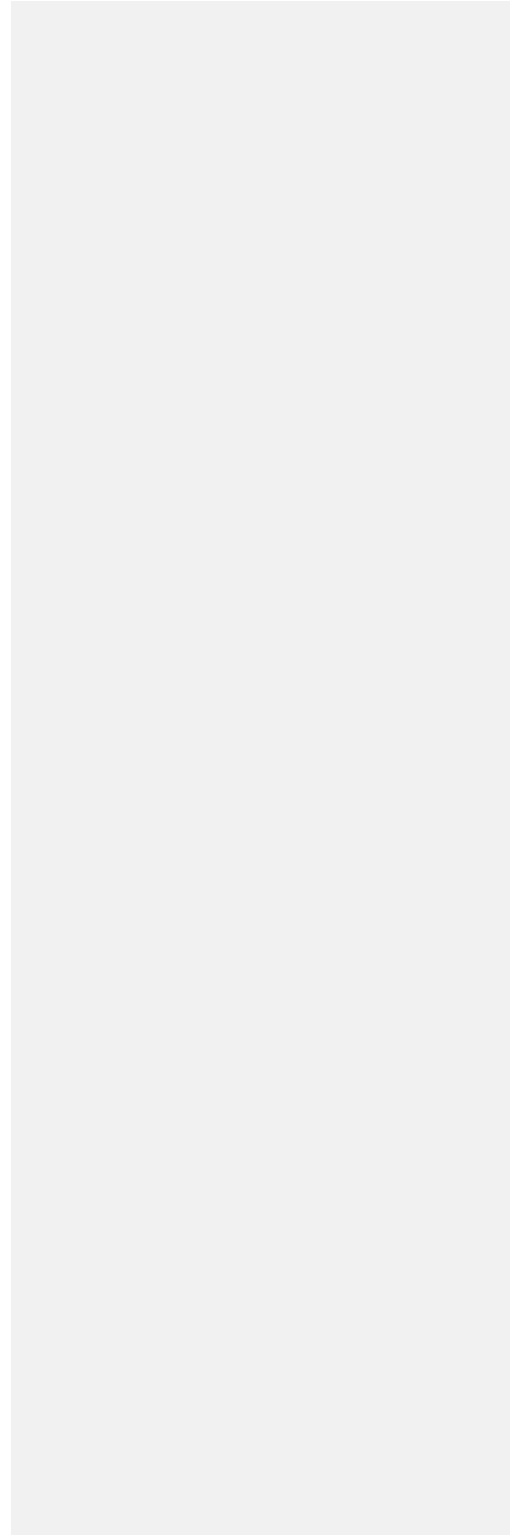
(1) See "Adders for Additional Facilities" on Sheet No. 90 for charges to be made for additional facilities.

~~Issued: January 30, 2018~~
 Issued by: Darrin R. Ives, Vice President
~~Issued: January 16, 2013~~

~~Effective: March 1, 2018~~
 1200 Main, Kansas City, MO 64105
~~Effective: February 15, 2013~~

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| ~~Issued by: Darrin R. Ives, Senior Director~~



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
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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.

Customers will be enrolled and subscribed on a first-come, first-served basis. 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. 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 all Company jurisdictions in executing the power purchase agreement(s) for the Renewable Energy resource. The combined Program will be initially limited to a minimum total load of 100 megawatts (MW) and a maximum total load of 200 MW, split equally between the KCP&L Missouri, KCP&L Kansas and KCP&L Greater Missouri Operations jurisdictions. The Company reserves the right to reapportion the allocation between Companies in response to Customer subscription. The production from the combined power purchase agreement(s) for the Renewable Energy resource will be allocated among the various Company jurisdictions based on the respective subscriptions within that jurisdiction. The limit will be re-evaluated if or when the 200 MW limit is reached. Additional subscriptions will be made available at the sole discretion of the Company.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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For Missouri Retail Service Area

RENEWABLE ENERGY RIDER Schedule RER

DEFINITIONS (continued)

viii. 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,

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

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 will depend upon the level of Participation Agreements received. The renewable resource obtained for each Subscriber group may be made up of capacity from multiple renewable resources.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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For Missouri Retail Service Area

RENEWABLE ENERGY RIDER Schedule RER
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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.

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

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For Missouri Retail Service Area

RENEWABLE ENERGY RIDER Schedule RER
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TERM

Agreements under this Program are available for enrollment for five-year, ten-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.

RENEWABLE RESOURCE ENERGY CREDITS

Renewable Energy Credits 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 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.

RENEWABLE CONTRACTS SUPPORTING ECONOMIC DEVELOPMENT

The Company may, at its discretion, enter into an individual agreement with a Customer requesting Renewable Energy to support customer retention or incremental load resulting from the construction or expansion of facilities within the Company's service territory. Depending on the details of the Customer need, the load may be served by the same Renewable Energy resource used for this Program or may result in agreements for additional Renewable Energy resources. The individual terms concerning pricing will be established with the requesting Customer. All agreements are subject to availability and deliverability of Renewable Energy resources and will be structured in such a way as to ensure recovery of all related costs from the requesting Customer.

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. 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.
3. Customers that the Company, at its sole discretion, determines are ineligible will be notified promptly, after such Participant Agreement is denied.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1

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Sheet No. _____

For Missouri Retail Service Area

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

4. Customer participation in this Program may be limited by the Company to balance Customer demand with available qualified Renewable Energy resources, adequate transmission facilities, and capacity.
5. 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.
6. 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.
7. 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.
8. Ownership of unsubscribed energy and the associated RECs will be assumed by the Company and incorporated into the energy provided to retail Customers. Unsubscribed amounts will be allocated between the jurisdictions based on the Customer Subscriptions in place at the time of processing.
9. Ownership of unsubscribed energy and the associated RECs will be assumed by the Company and incorporated into the energy provided to retail Customers. Unsubscribed amounts will be allocated between the jurisdictions based on the Customer Subscriptions in place at the time of processing.
10. 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.
11. 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

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For Missouri Retail Service Area

PRIMARY DISCOUNT RIDER
ELECTRIC

AVAILABILITY

Available to all non-residential customers ~~served under Large General Service or Large Power rate schedules~~ who receive three-phase alternating-current electric service at a primary voltage level or above. Customers may and who, but will normally provide and maintain all necessary transformation and distribution equipment beyond the point of Company metering.

PRIMARY KW DISCOUNT

for each Primary kW..... \$(~~1.0100~~)

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

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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, thise tariff can be used to serve customers who require a service structure not found in the Company's standard tariffs.

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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 Ceustomers 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 &and Conditions of the service. ~~This tariff is not available for standby, back-up, or supplemental service, but mayight be used in conjunction with tariffs that provide for these services.~~

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CHARACTER OF SERVICE

~~Single-phase, 60 Hertz, nominally 120/240 volt firm electric service, provided from the Company 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.~~

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MONTHLY RATE TERMS & CONDITIONS

General Characterization:

Service under this tariff requires a written special contract between the Company and the Ceustomer.

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~~Special contracts will be structured as far as possible to meet customer needs. Departures from the applicable standard tariff must be documented according to the specifications listed in the "Contract Documentation" section below. Special Contracts should Company's starting point for special contracts will feature a two-part structure. The first part will involve a lump sum charge that collects as much as circumstances will allow on a contract quantity called the customer baseline load. The second part will feature a marginal cost-based price applied to departures from the contract quantity. In conjunction these parts will satisfy a requirement that theySpecial contracts should collect at least the expected average marginal cost incurred by the Company to serve the customer. 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. These expected average marginal costs will be calculated using the same approach as that used for marginal cost calculation in Company's real-time pricing tariff. (Note, however, that the details of marginal cost forecasting may change as the degree of advance notice changes.) The following is an example of the default form of the contract; however, the actual form of the contract may differ.~~

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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:

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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.
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.

Issued: ~~January~~~~November 30~~, 2018
Issued by: Darrin R. Ives, Vice President

Effective: ~~March 1~~~~December 22~~, 2018
1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1stst ~~Revised~~Original Sheet No. 142

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For Missouri Retail Service Area

SPECIAL CONTRACT RATE SPECIAL CONTRACT RATE
ELECTRIC ELECTRIC

CONTRACT DOCUMENTATION (continued)

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.

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

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MONTHLY RATE (continued)

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$$\text{Contract Bill} = \text{Base Bill} + \text{Incremental Energy Charge} + \text{Contract Service Charge} + \text{Reactive Demand Adjustment.}$$

The components of the Contract Bill are defined below.

$$\text{Base Bill} = \text{Standard Tariff Bill} + \beta * (\text{Standard Tariff Bill} - \sum_h (P_h^{\text{RTP}} * \text{CBL}_h))$$

Standard Tariff Bill is the customer baseline load (CBL, defined below) for the billing month, billed under the current prices of the customer's standard tariff, (the tariff under which the customer was billed prior to joining the RTP program). The Standard Tariff Bill excludes the Reactive Demand Adjustment.

β is an adjustment to the Standard Tariff Bill. Company will offer Basic Contract Service with β equal to zero and may offer Premium Contract Service with β equal to 0.05

$$\text{Incremental Energy Charge} = \sum_h P_h^{\text{MCB}} * (\text{Actual Load}_h - \text{CBL}_h)$$

\sum_h indicates a summation across all hours in the billing month.
 Actual Load_h is the customer's actual energy use in the hour (kWh).
 CBL_h is the baseline hourly energy use. (See below.)
 P_h^{MCB} , the marginal cost based price, is calculated as:

$$P_h^{\text{MCB}} = \alpha * \text{MC}_h + (1 - \alpha) * P_h^{\text{base}}$$

MC_h is the day-ahead forecast of hourly short-run marginal cost of providing energy to customers, including provisions for line losses. Marginal costs include the marginal cost of real power and operating reserves and a proxy for the marginal cost of transmission. (See below for a description of this proxy.)

P_h^{base} is the average price implicit in the Customer's Base Bill, calculated by dividing the base bill by the usage in the customer baseline load. The price may vary by hour or be fixed across some or all hours of the contract period.

α is the weight of marginal cost in defining retail price, with value of 0.8 for regular Contract service and 0.95 for Premium Contract service.

Marginal cost of transmission: for service during non-holiday, weekday hours of 3 PM through 7 PM during the months of June through August a transmission congestion charge of \$0.04770 per kWh will be applied for primary voltage level, and \$0.04900 per kWh will be applied for secondary voltage level. (This charge applies only for consumption above the CBL.) For customer service at other voltage levels an adjustment for energy loss rate differences will be applied. Since an Independent System Operator (ISO) may come into existence with jurisdiction over Company's service territory, this tariff component will be subject to revision that comes into force at the effective date of ISO service initiation.

Issued: ~~January~~~~November 30~~~~25~~, 2018
Issued by: Darrin R. Ives, Vice President

Effective: ~~March 1~~~~February~~~~December 24~~, 2018
1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st ~~Revised~~Original Sheet No.143

Canceling P.S.C. MO. No. 1 Original Sheet No. 143

For Missouri Retail Service Area

~~SPECIAL CONTRACT RATE
ELECTRIC~~

~~RESERVED FOR FUTURE USE~~MONTHLY RATE (continued)

~~CUSTOMER BASELINE LOAD~~

~~The customer baseline load (CBL) represents an electricity consumption pattern agreed upon in the contract. The CBL is specific to each individual customer. The CBL is determined in advance of the customer's taking service and is part of the customer's service agreement. The CBL will be based, whenever possible, on existing load information. It can consist of hourly data or data representing average usage. The CBL must be mutually agreed upon by both the customer and Company before service commences. The CBL will be in force for the duration of the customer's service agreement.~~

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~~**Contract Service Charge: \$297.80 per month and includes Administrative and Facilities Charges. Administrative charge equals that of the customer's standard tariff unless modified by the special contract, plus any additional administrative costs attributable to the contract. These charges are to be collected for the duration of the special contract even if the special contract is terminated. Facilities include any costs not otherwise specified. They include the transmission and distribution fees described below, should they be incurred.**~~

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~~**Reactive Demand Charge: Reactive Demand Adjustment is the adjustment found in the tariff that served the customer prior to joining the Special Contract Service. The price of the reactive demand is the current price under that tariff.**~~

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~~**CUSTOMER BASELINE LOAD**~~

~~The customer baseline load (CBL) represents an electricity consumption pattern agreed upon in the contract. The CBL is specific to each individual customer. The CBL is determined in advance of the customer's taking service and is part of the customer's service agreement. The CBL will be based, whenever possible, on existing load information. It can consist of hourly data or data representing average usage. The CBL must be mutually agreed upon by both the customer and Company before service commences. The CBL will be in force for the duration of the customer's service agreement.~~

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~~**TRANSMISSION AND DISTRIBUTION**~~

~~Transmission and distribution charges are currently bundled into Standard Tariff Bill charges.~~

~~If Company is required to either increase the capacity or accelerate its plans for increasing capacity of the transmission or distribution facilities or other equipment necessary to accommodate a customer's increased load, then an additional facilities charge will be assessed.~~

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~~**REACTIVE DEMAND CHARGE**~~

~~The Reactive Demand Charge will be billed, where applicable, in accordance with the customer's otherwise applicable standard tariff. The customer's Base Bill does not include any specific charges for reactive power.~~

~~**PRICE DISPATCH AND CONFIRMATION**~~

~~Where the customer's special contract makes use of day-ahead hourly real-time prices, Company will transmit hourly prices for the following day by no later than 4:00 p.m. Company may provide forecasts of prices several days in advance; however, these prices may subsequently be revised or updated as conditions warrant. Company is not responsible for failure of Customer to receive and act upon the Price Quote. It is Customer's responsibility to inform Company by 5:00 p.m. of failure to receive the Price Quote for the following day. The actions taken by the Customer based on the Price Quote are the Customer's responsibility.~~

~~**SPECIAL RIDERS**~~

~~Applicable riders will be addressed with provisions in the Special Contract.~~

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Issued by: Darrin R. Ives, Vice President

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1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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

**SPECIAL CONTRACT RATE
ELECTRIC**

DURATION OF SERVICE AGREEMENT

Each service agreement will apply for a minimum of one year.

SERVICE AGREEMENT TERMINATION

Written notice of sixty days in advance must be provided by the customer for termination of the service agreement. Once terminated, readmission will not be allowed without reassessment of the CBL. The customer may return to service under a standard, generally available tariff if they no longer require the specific service arrangement provided in the Special Contract. The conditions for return to a standard tariff must be negotiated as part of the Special Contract. However, any incremental facilities or administrative costs must continue to be paid for the remainder of the Special Contract term. The Special Contract must contain provisions to address pricing and service conditions, and to provide pricing options if required by the customer, in the event that the choice of electric power suppliers becomes available to the customer's standard tariff class subsequent to the effective date of the Special Contract.

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 eight (8) 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. In addition, this description shall include the consequences to the Customer if the Special Contract is approved.
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, or by each year for multi-year contracts.
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, or by each year for multi-year contracts. All significant assumptions shall be identified that affect this quantification.
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.

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KCP&L GREATER MISSOURI OPERATIONS COMPANY

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

~~SPECIAL CONTRACT RATE~~
~~ELECTRIC~~

RESERVED FOR FUTURE USE

CONTRACT DOCUMENTATION (Continued)

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.
8. ~~Documentation:~~ Company shall provide references to each internal policy, procedure and practice that it has developed and used in its negotiation of the Special Contract and make available copies of said policies, procedures and practices.

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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

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KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st ~~Revised~~Original 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		\$14.50 <u>14.43</u>
b. ENERGY CHARGE:		
	<u>Summer Season</u>	<u>Winter Season</u>
First 600 kWh:	\$0. 1208942050	per kWh \$0. 1066040625
kWh		
Next 400 kWh :	\$0. 1208942050	per kWh \$0. 0782607800
kWh		
Over 1000 kWh:	\$0. 1208942050	per kWh \$0. 0782597800
kWh		

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

a. CUSTOMER CHARGE		\$14.50 <u>14.43</u>
b. ENERGY CHARGE:		
	<u>Summer Season</u>	<u>Winter Season</u>
First 600 kWh:	\$0. 1208942050	per kWh \$0. 1066040625
kWh		
Next 400 kWh:	\$0. 1208942050	per kWh \$0. 0605506035
kWh		
Over 1000 kWh:	\$0. 1208942050	per kWh \$0. 0500794994
kWh		

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

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KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st ~~Revised~~Original 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 <u>14.50</u>				
B. ENERGY CHARGE:						
All kWh:						
	kWh	<table border="0"> <tr> <td><u>Summer Season</u></td> <td><u>Winter Season</u></td> </tr> <tr> <td>\$0.448<u>14863</u> per kWh</td> <td>\$0.44<u>0911145</u> per</td> </tr> </table>	<u>Summer Season</u>	<u>Winter Season</u>	\$ 0.448 <u>14863</u> per kWh	\$ 0.44 <u>0911145</u> per
<u>Summer Season</u>	<u>Winter Season</u>					
\$ 0.448 <u>14863</u> per kWh	\$ 0.44 <u>0911145</u> per					

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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

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

PRICING PERIODS

Pricing periods are established in Central Standard Time annually, and by season, for weekdays and weekends. The hours of the pricing periods for each season are as follows:

- On-Peak: 4pm-8pm
- Off-Peak: 8pm-12am
- Super Off-Peak: 12am-6am

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 Original Sheet No. 146.7
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For Missouri Retail Service Area

**RESIDENTIAL SERVICE – DEMAND PILOT
ELECTRIC**

AVAILABILITY

This Pilot is available to single-metered Residential customers receiving AMI-metered secondary electric service to a single-occupancy private residence or individually AMI-metered living units in multiple occupancy residential buildings.

This Pilot is not available to Customers that own and operate generation connected in parallel with the Company’s electric system that do not receive service under the Net Metering Interconnection Application Agreement.

This Pilot is not available for Temporary, Seasonal, Three-phase, Standby, Supplemental, Resale, or single metered multi-occupancy Residential Service.

APPLICABILITY

This Pilot shall be available as an option to customers otherwise served under the Company’s Residential Service to encourage customers to manage their demand.

This Pilot is limited to a maximum of one thousand (1,000) Residential customers, unless otherwise requested by the Company to be increased and such an increase in participation is approved by the Missouri Public Service Commission.

Any Customer who exits the program, is disconnected for non-payment, or is on a pay agreement may not be allowed to participate in this pilot, 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.

Participation in this tariff is contingent upon approval of this tariff/rate as a Missouri Energy Efficiency Investment Act (MEEIA) Program with all associated costs recoverable through the Demand Side Investment Mechanism Rider (DSIM).

RATE, MORD

A. Customer Charge (Per month)	\$14.50	
	<u>Summer Season</u>	<u>Winter Season</u>
B. All Energy (Per kWh)	\$0.08409	\$0.07168
C. Demand Charge (Per KW of Max Billing Demand per month)	\$11.250	\$8.250

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 Original Sheet No. 146.8
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For Missouri Retail Service Area

**RESIDENTIAL SERVICE – DEMAND PILOT
ELECTRIC**

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.

DETERMINATION OF MONTHLY MAX BILLING DEMAND

The highest demand indicated in any fifteen (15) minute interval during the month measured at the meter.

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

Original Sheet No. 146.9

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

Sheet No. _____

For Missouri Retail Service Area

**RESIDENTIAL SERVICE – DEMAND PLUS TIME OF USE PILOT
ELECTRIC**

AVAILABILITY

This Pilot is available to single-metered Residential customers receiving AMI-metered secondary electric service to a single-occupancy private residence or individually AMI-metered living units in multiple occupancy residential buildings.

This Pilot is not available to Customers that own and operate generation connected in parallel with the Company’s electric system that do not receive service under the Net Metering Interconnection Application Agreement.

This Pilot is not available for Temporary, Seasonal, Three-phase, Standby, Supplemental, Resale, or single metered multi-occupancy Residential Service.

APPLICABILITY

This Pilot shall be available as an option to customers otherwise served under the Company’s Residential Service to encourage customers to manage their demand and their energy usage.

This Pilot is limited to a maximum of one thousand (1,000) Residential customers, unless otherwise requested by the Company to be increased and such an increase in participation is approved by the Missouri Public Service Commission.

Any Customer who exits the program, is disconnected for non-payment, or is on a pay agreement may not be allowed to participate in this pilot, 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.

Participation in this tariff is contingent upon approval of this tariff/rate as a Missouri Energy Efficiency Investment Act (MEEIA) Program with all associated costs recoverable through the Demand Side Investment Mechanism Rider (DSIM).

RATE, MORDT

A. Customer Charge (Per month)	\$14.50	
B. Energy Charge per Pricing Period (Per kWh)	<u>Summer Season</u>	<u>Winter Season</u>
Peak	\$0.20189	\$0.16362
Off-Peak	\$0.06730	\$0.06601
Super Off-Peak	\$0.03365	\$0.02774
C. Demand Charge (Per KW of Max Billing Demand per month)	\$11.250	\$8.250

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st ~~Revised~~Original 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: ~~\$23.91~~24.26
- b. BASE ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
All kWh	\$0. 13992 <u>14195</u> per kWh	\$0. 08794 <u>08919</u> per kWh
- c. SEASONAL ENERGY CHARGE: \$0.~~13992~~14195 per kWh \$0.~~04509~~04574 per kWh
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: ~~\$9.74~~9.88
- b. BASE ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
All kWh	\$0. 13992 <u>14195</u> per kWh	\$0. 06546 <u>06641</u> per kWh
- c. SEASONAL ENERGY CHARGE: \$0.~~13992~~14195 per kWh \$0.~~04509~~04574 per kWh

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st ~~Original~~ 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: ~~\$23.91~~24.26

- b. FACILITIES CHARGE:
 - Per kW of Facilities Demand
 - All kW ~~\$1.44~~1.466

- c. DEMAND CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
Per kW of Billing Demand	\$1.268 <u>1.286</u>	\$1.239 <u>1.257</u>
Base Billing Demand	\$1.268 <u>1.286</u>	\$0.000
Seasonal Billing Demand	\$1.268 <u>1.286</u>	\$0.000

- d. BASE ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use	\$0.098 <u>1009952</u> per kWh	\$0.071 <u>2507228</u> per kWh
Over 180 Hours Use	\$0.073 <u>8207489</u> per kWh	\$0.064 <u>3106524</u> per kWh

- e. SEASONAL ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use	\$0.098 <u>1009952</u> per kWh	\$0.045 <u>0904574</u> per kWh
kWh		
Over 180 Hours Use	\$0.073 <u>8207489</u> per kWh	\$0.045 <u>0904574</u> per kWh
kWh		

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KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st ~~Revised~~Original 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:		\$ 23.91 <u>24.26</u>
b. FACILITIES CHARGE:		
Per kW of Facilities Demand		
All kW		\$ 1.44 <u>1.466</u>
c. DEMAND CHARGE:		
Per kW of Billing Demand	<u>Summer Season</u>	<u>Winter Season</u>
Base Billing Demand	\$ 1.23 <u>1.248</u>	\$ 1.20 <u>1.219</u>
Seasonal Billing Demand	\$ 1.23 <u>1.248</u>	\$0.000
d. BASE ENERGY CHARGE:		
First 180 Hours Use	<u>Summer Season</u>	<u>Winter Season</u>
Over 180 Hours Use	\$ 0.09 <u>0.09337</u> per kWh	\$ 0.06 <u>0.07100</u> per kWh
	\$ 0.06 <u>0.07026</u> per kWh	\$ 0.06 <u>0.06408</u> per kWh
e. SEASONAL ENERGY CHARGE:		
First 180 Hours Use	\$ 0.09 <u>0.09337</u> per kWh	\$ 0.04 <u>0.04395</u> per
kWh		
Over 180 Hours Use	\$ 0.06 <u>0.07026</u> per kWh	\$ 0.04 <u>0.04395</u> per
kWh		

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KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st ~~Revised~~Original Sheet No. 148.1
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 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: \$72.2673.04

- b. FACILITIES CHARGE:
 - Per kW of Facilities Demand
 - All kW \$2.2142.235

- c. DEMAND CHARGE:

	Summer Season	Winter Season
Per kW of Demand		
Base Billing Demand	<u>\$0.875885</u>	<u>\$0.590596</u>
Seasonal Billing Demand	<u>\$0.875885</u>	\$0.000

- d. BASE ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use	<u>\$0.0907509174</u> per kWh	<u>\$0.0691506990</u> per kWh
Next 180 Hours Use	<u>\$0.0686707009</u> per kWh	<u>\$0.0633806469</u> per kWh
Over 360 Hours Use	<u>\$0.0480604858</u> per kWh	<u>\$0.0434904387</u> per kWh

- e. SEASONAL ENERGY CHARGE:

	Summer Season	Winter Season
First 180 Hours Use	<u>\$0.0907509174</u> per kWh	<u>\$0.0379603837</u> per kWh
Next 180 Hours Use	<u>\$0.0686707009</u> per kWh	<u>\$0.0379603875</u> per kWh
Over 360 Hours Use	<u>\$0.0480604858</u> per kWh	<u>\$0.0379603837</u> per kWh

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st ~~Revised~~Original 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 <u>240.29</u> |
| b. FACILITIES CHARGE: | | |
| Per kW of Facilities Demand | | |
| All kW | | \$1.43 <u>21.448</u> |
| c. DEMAND CHARGE: | | |
| Per kW of Demand | <u>Summer Season</u> | <u>Winter Season</u> |
| Base Billing Demand | \$0.848857 | \$0.572578 |
| Seasonal Billing Demand | \$0.848857 | \$0.000 |
| d. BASE ENERGY CHARGE: | | |
| First 180 Hours Use | <u>Summer Season</u> | <u>Winter Season</u> |
| Next 180 Hours Use | \$0.0880408897 per kWh | \$0.0666406736 per kWh |
| Over 360 Hours Use | \$0.0665906797 per kWh | \$0.0640706234 per kWh |
| | \$0.0465904710 per kWh | \$0.0418904223 per kWh |
| e. SEASONAL ENERGY CHARGE: | | |
| First 180 Hours Use | <u>Summer Season</u> | <u>Winter Season</u> |
| Next 180 Hours Use | \$0.0880408897 per kWh | \$0.0370403741 per kWh |
| Over 360 Hours Use | \$0.0665906797 per kWh | \$0.0370403778 per kWh |
| | \$0.0465904710 per kWh | \$0.0370403741 per kWh |

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st ~~Revised~~Original 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 12,400 volts or over but not exceeding 69,000 volts. <u>Normally,</u> 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. <u>Normally,</u> 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. <u>Normally,</u> 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

P.S.C. MO. No. 1 1st ~~Revised~~Original Sheet No. 149.1
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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 <u>666.93</u>			
b.	FACILITIES CHARGE:				
	Per kW of Facilities Demand				
	All kW	\$ 3.14 <u>83.182</u>			
c.	DEMAND CHARGE:				
	Per kW of Demand	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="text-align: center;"><u>Summer Season</u></td> <td style="text-align: center;"><u>Winter Season</u></td> </tr> </table>		<u>Summer Season</u>	<u>Winter Season</u>
	<u>Summer Season</u>	<u>Winter Season</u>			
	Base Billing Demand	\$ 10.53 <u>10.652</u> \$ 5.48 <u>85.547</u>			
	Seasonal Billing Demand	\$ 10.53 <u>10.652</u> \$0.000			
d.	BASE ENERGY CHARGE:				
		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="text-align: center;"><u>Summer Season</u></td> <td style="text-align: center;"><u>Winter Season</u></td> </tr> </table>		<u>Summer Season</u>	<u>Winter Season</u>
	<u>Summer Season</u>	<u>Winter Season</u>			
	First 180 Hours Use	\$ 0.056 <u>1805678</u> per kWh \$ 0.052 <u>4405300</u> per kWh			
	Next 180 Hours Use	\$ 0.044 <u>2304514</u> per kWh \$ 0.041 <u>2704212</u> per			
kWh					
	Over 360 Hours Use	\$ 0.038 <u>7803920</u> per kWh \$ 0.036 <u>4703656</u> per			
kWh					
e.	SEASONAL ENERGY CHARGE:				
		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="text-align: center;"><u>Summer Season</u></td> <td style="text-align: center;"><u>Winter Season</u></td> </tr> </table>		<u>Summer Season</u>	<u>Winter Season</u>
	<u>Summer Season</u>	<u>Winter Season</u>			
	First 180 Hours Use	\$ 0.056 <u>1805678</u> per kWh \$ 0.032 <u>9403326</u> per kWh			
	Next 180 Hours Use	\$ 0.044 <u>2304514</u> per kWh \$ 0.032 <u>9403359</u> per			
kWh					
	Over 360 Hours Use	\$ 0.038 <u>7803920</u> per kWh \$ 0.032 <u>9403326</u> per			
kWh					
f.	REACTIVE DEMAND ADJUSTMENT:	\$ 0.42 <u>0425</u> per kVar			

Issued: ~~January~~November 30, 2018~~6~~
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1200 Main, Kansas City, MO 64105

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st ~~Revised~~Original 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>
--

A. MONTHLY RATE FOR: SERVICE AT PRIMARY VOLTAGE, MOPGP, WITH NET METERING, MOPNP

a.	CUSTOMER CHARGE:	\$ <u>659.84666.93</u>			
b.	FACILITIES CHARGE:				
	Per kW of Facilities Demand				
	All kW	\$ <u>2.7502.780</u>			
c.	DEMAND CHARGE:				
	Per kW of Demand	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="text-align: center;"><u>Summer Season</u></td> <td style="text-align: center;"><u>Winter Season</u></td> </tr> </table>		<u>Summer Season</u>	<u>Winter Season</u>
	<u>Summer Season</u>	<u>Winter Season</u>			
	Base Billing Demand	\$ <u>10.22710.337</u>			
	Seasonal Billing Demand	\$ <u>10.22710.337</u>			
		\$ <u>5.3255.382</u>			
		\$0.000			
d.	BASE ENERGY CHARGE:				
		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="text-align: center;"><u>Summer Season</u></td> <td style="text-align: center;"><u>Winter Season</u></td> </tr> </table>		<u>Summer Season</u>	<u>Winter Season</u>
	<u>Summer Season</u>	<u>Winter Season</u>			
	First 180 Hours Use	\$ <u>0.0544605505</u> per kWh			
	Next 180 Hours Use	\$ <u>0.0428604374</u> per kWh			
kWh		\$ <u>0.0508705142</u> per kWh			
		\$ <u>0.0400304085</u> per			
kWh	Over 360 Hours Use	\$ <u>0.0375703797</u> per kWh			
		\$ <u>0.0350803546</u> per			
e.	SEASONAL ENERGY CHARGE:				
		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="text-align: center;"><u>Summer Season</u></td> <td style="text-align: center;"><u>Winter Season</u></td> </tr> </table>		<u>Summer Season</u>	<u>Winter Season</u>
	<u>Summer Season</u>	<u>Winter Season</u>			
	First 180 Hours Use	\$ <u>0.0544605505</u> per kWh			
	Next 180 Hours Use	\$ <u>0.0428604374</u> per kWh			
kWh		\$ <u>0.0329403326</u> per kWh			
		\$ <u>0.0329403359</u> per			
kWh	Over 360 Hours Use	\$ <u>0.0375703797</u> per kWh			
		\$ <u>0.0329403326</u> per			
f.	REACTIVE DEMAND ADJUSTMENT:	\$ <u>0.420425</u> per kVar			

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KCP&L GREATER MISSOURI OPERATIONS COMPANY

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

LARGE POWER SERVICE ELECTRIC

A. MONTHLY RATE FOR SERVICE AT SUBSTATION VOLTAGE, MOPSU

- a. CUSTOMER CHARGE: ~~\$659.84~~666.93

- b. FACILITIES CHARGE:
 - Per kW of Facilities Demand
 - All kW \$0.000

- c. DEMAND CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
Per kW of Demand		
Base Billing Demand	\$10.00 <u>510.112</u>	\$5.21 <u>115.267</u>
Seasonal Billing Demand	\$10.00 <u>510.112</u>	\$0.000

- d. BASE ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use	\$0. 0529 <u>605353</u> per kWh	\$0. 0500 <u>405058</u> per kWh
Next 180 Hours Use	\$0. 0416 <u>904255</u> per kWh	\$0. 0393 <u>804020</u> per kWh
kWh		
Over 360 Hours Use	\$0. 0365 <u>303692</u> per kWh	\$0. 0345 <u>403488</u> per kWh
kWh		

- e. SEASONAL ENERGY CHARGE:

	<u>Summer Season</u>	<u>Winter Season</u>
First 180 Hours Use	\$0. 0529 <u>605353</u> per kWh	\$0. 0329 <u>403326</u> per kWh
Next 180 Hours Use	\$0. 0416 <u>904255</u> per kWh	\$0. 0329 <u>403359</u> per kWh
kWh		
Over 360 Hours Use	\$0. 0365 <u>303692</u> per kWh	\$0. 0329 <u>403326</u> per kWh
kWh		

- f. REACTIVE DEMAND ADJUSTMENT: \$0.42~~50~~ per kVar

Issued: ~~January~~November 30, 2018~~6~~
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KCP&L GREATER MISSOURI OPERATIONS COMPANY

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

LARGE POWER SERVICE ELECTRIC

A. MONTHLY RATE FOR SERVICE AT TRANSMISSION VOLTAGE, MOPTR

- | | | | |
|--------------------------------|--|--|--|
| a. CUSTOMER CHARGE: | | \$659.84 <u>666.93</u> | |
| 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 | | \$9.93 <u>10.041</u> | \$5.17 <u>35.229</u> |
| Seasonal Billing Demand | | \$9.93 <u>10.041</u> | \$0.000 |
| d. BASE ENERGY CHARGE: | | | |
| | | <u>Summer Season</u> | <u>Winter Season</u> |
| First 180 Hours Use | | \$0. 054000 <u>5458</u> per kWh | \$0. 048770 <u>4929</u> per kWh |
| Next 180 Hours Use | | \$0. 042500 <u>4338</u> per kWh | \$0. 038370 <u>3917</u> per |
| kWh | | | |
| Over 360 Hours Use | | \$0. 037260 <u>3766</u> per kWh | \$0. 033620 <u>3398</u> per |
| kWh | | | |
| e. SEASONAL ENERGY CHARGE: | | | |
| | | <u>Summer Season</u> | <u>Winter Season</u> |
| First 180 Hours Use | | \$0. 054000 <u>5458</u> per kWh | \$0. 032940 <u>3326</u> per kWh |
| Next 180 Hours Use | | \$0. 042500 <u>4338</u> per kWh | \$0. 032940 <u>3359</u> per |
| kWh | | | |
| Over 360 Hours Use | | \$0. 037260 <u>3766</u> per kWh | \$0. 032940 <u>3326</u> per |
| kWh | | | |
| f. REACTIVE DEMAND ADJUSTMENT: | | | |
| | | | \$0. 420425 per kVar |

Issued: ~~January~~November 30, 2018~~6~~
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KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st ~~Revised~~Original Sheet No. 150
 Canceling P.S.C. MO. No. 1 Original Sheet No. 150

For Missouri Retail Service Area

**MUNICIPAL STREET LIGHTING SERVICE
ELECTRIC**

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	\$20.00
1.2	5000 Lumen LED (Class B)(Type II pattern) ⁽³⁾	16	\$20.00
1.3	7500 Lumen LED (Class C)(Type III pattern) ⁽³⁾	23	\$22.50
1.4	12500 Lumen LED (Class D)(Type III pattern) ⁽³⁾	36	\$24.00
1.5	24500 Lumen LED (Class E)(Type III pattern) ⁽³⁾	74	\$26.00

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 <u>12.65</u>
2.2	5000 Lumen LED (Class B)(Type II pattern) ⁽³⁾	16	\$11.50 <u>12.65</u>
2.3	7500 Lumen LED (Class C)(Type III pattern) ⁽³⁾	23	\$12.30 <u>13.53</u>
2.4	12500 Lumen LED (Class D)(Type III pattern) ⁽³⁾	36	\$16.40 <u>18.04</u>
2.5	24500 Lumen LED (Class E)(Type III pattern) ⁽³⁾	74	\$19.70 <u>21.67</u>

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	\$11.00
3.2	5000 Lumen LED (Class B)(Type II pattern) ⁽³⁾	16	\$11.00
3.3	7500 Lumen LED (Class C)(Type III pattern) ⁽³⁾	23	\$11.80
3.4	12500 Lumen LED (Class D)(Type III pattern) ⁽³⁾	36	\$15.90
3.5	24500 Lumen LED (Class E)(Type III pattern) ⁽³⁾	74	\$19.20

⁽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~~Original Sheet No. 150.1
 Canceling P.S.C. MO. No. 1 Original Sheet No. 150.1
 For Missouri Retail Service Area

MUNICIPAL STREET LIGHTING SERVICE ELECTRIC

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	\$64.21
3.2	10000 Lumen LED (Class L) (Acorn Style) ⁽¹⁾	41	\$65.66

⁽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 ~~\$5.32~~5.39 (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 ~~\$5.00~~5.07.
- 4.3 Underground Service extension under concrete, ~~(section 1.0 or 2.0 only)~~. Additional charge per unit per month ~~\$24.18~~24.50.
- 4.4 Rock Removal or other specialized trenching/boring for installation of underground service. Additional charge of ~~\$20.00~~20.26 per service, per month.
- 4.5 Breakaway Base, additional charge per unit per month ~~\$3.46~~3.51. (Available with underground service on metal poles only).

KCP&L GREATER MISSOURI OPERATIONS COMPANY

P.S.C. MO. No. 1 1st ~~Revised~~Original Sheet No. 150.2
Canceling **P.S.C. MO. No.** 1 Original Sheet No. 150.2
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.	\$2.13 <u>2.16</u>	\$3.38 <u>3.42</u>
5.2	Greater than 41 ft.	\$4.49 <u>4.55</u>	\$7.89 <u>7.99</u>

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~~ Original 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	\$10.43 <u>10.57</u>
1.2	Energy Charge (All usage)	\$0.0583 <u>0.05906</u> per kWh

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

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

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	\$56.86

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)	\$5.18
Each 35-foot metal pole installed (SP35)	\$5.65
Each 30-foot wood pole installed (WP30)	\$6.93
Each 35-foot wood pole installed (WP35)	\$7.13
Each overhead span of circuit installed (SPAN)	\$4.12
Optional Breakaway Base (for metal pole only) (BKWY)	\$3.46

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 \$3.69 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
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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.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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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.

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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 400. The Company may not exceed 400 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, and an optional Session Overstay Charge 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 and Session Overstay 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, and, if applicable, the EV charging station user pays the Session Overstay Charge.

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

