

# Exhibit No. 500

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**P.S.C. MO. No. 1Original Sheet No. 148

Canceling P.S.C. MO. No. \_\_\_\_\_

Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

<b>LARGE GENERAL SERVICE ELECTRIC</b>
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**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 one hundred and fifty (150) kilowatts (kW).

All service will be provided through one (1) (set of) compound watt-hour and demand meter(s) for each delivery point. A delivery point is defined as the point of metering from which the customer receives service from Company's secondary or primary distribution system. Customers receiving service at more than one (1) voltage level will be treated as multiple customers for billing purposes.

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

**TERMS OF CONTRACT**

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

**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 transformation.

February 22, 2017

Issued: November 8, 2016  
 Issued by: Darrin R. Ives, Vice President

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 Missouri Public Service Commission  
 1200 Main, Kansas City, MO 64105  
 ER-2016-0156; YE-2017-0068

Effective: ~~December 22, 2016~~

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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

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

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

## KCP&amp;L GREATER MISSOURI OPERATIONS COMPANY

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

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

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

P.S.C. MO. No. 1

Original Sheet No. 148.3

Canceling P.S.C. MO. No. \_\_\_\_\_

Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

**LARGE GENERAL SERVICE  
ELECTRIC**

**SUMMER AND WINTER BILLING PERIOD**

For determination of Seasonal periods, the four (4) summer months shall be defined as the (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 DEMANDS**

Demand will be determined by demand instruments or, at the Company's option, by demand tests. The Actual Demand shall be the maximum fifteen (15) minute demand, measured in kW during the current billing period.

**MINIMUM DEMAND**

150 kW for all voltage levels

**MINIMUM MONTHLY BILL**

The Minimum Monthly Bill shall be equal to the sum of the Customer Charge and any applicable minimum Facilities Charge and Demand Charge.

**FACILITIES DEMAND**

Facilities Demand shall be equal to the higher of: (a) the highest Monthly Maximum Demand occurring in the last twelve (12) months including the current month or (b) the Minimum Demand. If there are less than eleven (11) previous billing periods, the determination will be made using all available previous billing periods. The Facilities Demand is defined as the Maximum Actual Demand as determined from the comparison but in no case less than one hundred and fifty (150) kW for Facilities Demand Charge billing purposes.

**HOURS USE**

Hours Use shall be determined by dividing the total monthly kWh on all meters by the Monthly Maximum Demand in the current month.

**ANNUAL BASE DEMAND**

The Annual Base Demand shall be 100% of the maximum measured demand established during the preceding four (4) summer billing months. Company will determine the Annual Base Demand each year prior to the October billing month to be used for the following twelve (12) billing months. Company will estimate the Annual Base Demand for customers who have insufficient billing history.

**MONTHLY BASE BILLING DEMAND AND SEASONAL BILLING DEMAND**

The Monthly Billing Demand shall be the customer's maximum fifteen (15) minute integrated demand measured during the month, but in no event less than one hundred fifty (150) kW. The Monthly Seasonal Billing Demand shall be the monthly measured demand in excess of the customer's Annual Base Demand. The Monthly Base Billing Demand shall be the Monthly Billing Demand in excess of the customer's Monthly Seasonal Billing Demand.

**MONTHLY BASE ENERGY AND SEASONAL ENERGY**

The customer's energy usage during the month shall be apportioned to Base Energy and Seasonal Energy in the same proportion as the customer's Monthly Base Billing Demand and Seasonal Billing Demand. The Monthly Base Energy and Seasonal Energy shall be apportioned to the Hours Use rate blocks based on the Monthly Base Demand and Seasonal Demand.

February 22, 2017

**KCP&L GREATER MISSOURI OPERATIONS COMPANY**

Exhibit 500

P.S.C. MO. No. 1

Original Sheet No. 148.4

Canceling P.S.C. MO. No. \_\_\_\_\_

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For Missouri Retail Service Area

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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 (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.

February 22, 2017