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**RESERVED FOR FUTURE USE** 

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Issued by: Darrin R. Ives, Vice President Effective: December 6, 2018 1200 Main, Kansas City, MO 64105

# P.S.C. MO. No. 1 Original Sheet No. 102.1 Canceling P.S.C. MO. No. Sheet No. For Missouri Retail Service Area PARALLEL GENERATION CONTRACT SERVICE (COGENERATION PURCHASE SCHEDULE) ELECTRIC

### BILLING AND PAYMENT: (continued)

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

### PAYMENT RATE:

\$0.025 per kWh for all kWh received.

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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

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

### OTHER TERMS AND CONDITIONS:

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

### P.S.C. MO. No. 1 8th Revised Sheet No. 103 Canceling P.S.C. MO. No. 1 7th Revised Sheet No. 103 For Missouri Retail Service Area UNDERUTILIZED INFRASTRUCTURE RIDER Schedule UIR

KCP&L GREATER MISSOURI OPERATIONS COMPANY

### **PURPOSE:**

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

### **AVAILABILITY:**

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

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

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

### **APPLICABILITY:**

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

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

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

### **INCENTIVE PROVISIONS:**

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

## P.S.C. MO. No. 1 8th Revised Sheet No. 104 Canceling P.S.C. MO. No. 1 7th Revised Sheet No. 104 For Missouri Retail Service Area UNDERUTILIZED INFRASTRUCTURE RIDER Schedule UIR

### **UNDERUTILIZED AREAS:**

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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

# RCP&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

### **AVAILABILITY**: (Continued)

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

### **PRICING:**

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

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

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

### **SUBSCRIPTION LEVEL:**

Participants may subscribe to Solar Blocks that, when combined, are expected to generate up to 50 percent of their annual energy. During initial sign-up, the Customer will designate their desired subscription percentage in increments of 10 percent. The Company will provide to the Customer the number of Solar Blocks necessary to supply their subscription percentage based on the Customer's annual energy usage (Subscription Level). The Customer's annual energy usage will be determined in one of two ways. If during initial 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.

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

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

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

### KCP&L GREATER MISSOURI OPERATIONS COMPANY P.S.C. MO. No. \_\_\_\_\_1 Original Sheet No. \_\_\_\_\_ Sheet No. \_\_\_\_\_ Sheet No. \_\_\_\_\_

For Missouri Retail Service Area

### SOLAR SUBSCRIPTION PILOT RIDER Schedule SSP

### **BILLED PURCHASE QUANTITY:**

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

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

Where,

PQ = Monthly Purchase Quantity in kWh

SL = Subscription Level in kW AC

TSC = Total Solar System Capacity in kW AC

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

### **MONTHLY BILLING:**

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

### **WAITING LIST:**

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

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

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

## P.S.C. MO. No. 1 Original Sheet No. 109.5 Canceling P.S.C. MO. No. 1 Sheet No. For Missouri Retail Service Area SOLAR SUBSCRIPTION PILOT RIDER Schedule SSP

### **ADJUSTMENTS AND SURCHARGES:**

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

Fuel Adjustment Clause (FAC)

KCP&L GREATER MISSOURI OPERATIONS COMPANY

- 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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### STANDBY SERVICE RIDER Schedule SSR

RATES: (Cont	inued)			ı ne	LDC
				LPS Substation <u>Voltage</u>	LPS Transmission <u>Voltage</u>
1.	STAN A.		XED CHARGES nistrative Charge	\$430.00	\$430.00
	В.		ies Charge (per month per KW ntracted Standby Capacity)		
		a) b)	Summer Winter	\$1.264 \$0.658	\$1.255 \$0.654
	C.	Charg	ration and Transmission Access ge (per month per KW of acted Standby Capacity)	\$1.264	\$1.255
2.	DAILY A.		DBY DEMAND RATE – SUMMER Up (per KW)	\$0.506	\$0.502
	B.	Maint	enance (per KW)	\$0.253	\$0.251
3.	DAILY A.		DBY DEMAND RATE – WINTER Up (per KW)	\$0.307	\$0.305
	B.	Maint	enance (per KW)	\$0.154	\$0.153
4.	BACK A.	kWh i	NERGY CHARGES – SUMMER n excess of Supplemental act Capacity	\$0.05353	\$0.05458
5.	BACK A.	kWh i	NERGY CHARGES - WINTER n excess of Supplemental act Capacity	\$0.05058	\$0.04929

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### P.S.C. MO. No. 2nd Revised Sheet No. 128 Canceling P.S.C. MO. No. \_\_\_\_\_1 1st Revised Sheet No. 128 For Missouri Retail Service Area STANDBY SERVICE RIDER Schedule SSR

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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

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

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

### **DEFINITIONS:**

**APPLICABILITY:** 

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

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	P.S.C. MO. No.	1	3rd	Revised Sheet No	138.8
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DEMAND SIDE INVESTMENT MECHANISM RIDEI	₹
Schedule DSIM (Continued)	

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

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

				GMO			
Proposed Metric	Payout rate	Payout unit	% of Target EO	GMO 100% payout	GMO Cap	Cap/100% Multiplier	Target @ 100%
Opower: criteria will be effective, prudent spend of budget	N/A		5.06%	\$525,000	\$525,000		
EE & Tstat MWh (Excl. Opower, DRI, & IEMF): criteria will be the cumulative of the 1st yr incremental MWh during the 3 year plan	\$12.97	\$/MWh	19.17%	\$1,990,436	\$2,587,567	130%	153,464.602
EE Coincident MW (Excl. Opower,DRI, Tstat, & IEMF): criteria will be cumulative of the 1st year MW reduction during the 3 year plan, coincident with system peak	\$122,507.02	\$/MW	33.40%	\$3,468,419	\$5,202,628	150%	28.312
Thermostat MW impact: criteria will be cumulative of the MW reduction during 3 year plan, coincident with system peak	\$92,799.91	\$/MW	15.17%	\$1,575,000	\$2,362,500	150%	16.972
DR Incentive (DRI) MW of Ramping (growth from year 1 planned to year 3 actual) (year 1 is 10 MW - KCP&L-MO and 20 MW in GMO)	\$75,000.00	\$/MW	25.28%	\$2,625,000	\$3,412,500	130%	35.000
Income Eligible Multi-Family (IEMF): criteria will be effective, prudent spend of budget	N/A		1.93%	\$200,000	\$200,000		
			100%	\$10,383,855	\$14,290,195		
Total Cap Including TD Adjustments					\$20,000,000		
Note: 1. Targets based on cumulative savi 2. The payout rate will be multiplied 3. MWh & MW targets are rounded 4. Payout rate rounded to the neare	d by the payou to the nearest	ıt unit up		num			

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P.S.C. MO. No	1	Original Sheet No. 139.2
Canceling P.S.C. MO. No.		Sheet No
		For Missouri Retail Service Area
	RENEWABLE ENERGY RIDER Schedule RER	

### **DEFINITIONS:** (Continued)

Subscription Share (SS) - The proportion of the renewable resource, adjusted for the Renewable 9. 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,

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

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

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

RRC<sub>factor</sub> = Renewable Resource Capacity Factor; the average annual capacity factor of the renewable resource(s) as established by Company.

### **ENROLLMENT:**

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

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	RENEWABLE ENERGY RIDER Schedule RER	

### TERM:

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

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

### RENEWABLE RESOURCE ENERGY CREDITS:

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

### TRANSFER OR TERMINATION:

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

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

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

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

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	RENEWABLE ENERGY RIDER	

### PROGRAM PROVISIONS AND SPECIAL TERMS: (Continued)

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

### **REGULATIONS:**

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

### 

### **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.

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### P.S.C. MO. No. 1 1st Revised Sheet No. 141 Canceling P.S.C. MO. No. 1 Original Sheet No. 141 For Missouri Retail Service Area SPECIAL CONTRACT RATE ELECTRIC

KCP&L GREATER MISSOURI OPERATIONS COMPANY

### **PURPOSE:**

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

### **AVAILABILITY:**

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

### **TERMS & CONDITIONS:**

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

### P.S.C. MO. No. 1 1st Revised Sheet No. 142 Canceling P.S.C. MO. No. 1 Original Sheet No. 142 For Missouri Retail Service Area SPECIAL CONTRACT RATE ELECTRIC

### **CONTRACT DOCUMENTATION:**

KCP&L GREATER MISSOURI OPERATIONS COMPANY

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:

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

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

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

### P.S.C. MO. No. 1 1st Revised Sheet No. 143 Canceling P.S.C. MO. No. 1 Original Sheet No. 143 For Missouri Retail Service Area SPECIAL CONTRACT RATE ELECTRIC

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

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

### **ADJUSTMENTS AND SURCHARGES:**

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

• Fuel Adjustment Clause (Schedule FAC)

KCP&L GREATER MISSOURI OPERATIONS COMPANY

- 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 MISSOU	RI OPERATIONS	COMPANY		
P.S.C. MO. No.	1	1st	Revised Sheet No	144
Canceling P.S.C. MO. No	1		Original Sheet No	144
			For Missouri Retail Ser	vice Area

**RESERVED FOR FUTURE USE** 

Issued: November 6, 2018
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KCP&L GREATER MISSOURI	<b>OPERATIONS</b>	COMPANY		
P.S.C. MO. No	1	1st	Revised Sheet No	145
Canceling P.S.C. MO. No.	1		Original Sheet No	145
			For Missouri Retail Ser	vice Area

**RESERVED FOR FUTURE USE** 

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### P.S.C. MO. No. 1 Original Sheet No. 146.5 Canceling P.S.C. MO. No. Sheet No. For Missouri Retail Service Area RESIDENTIAL SERVICE – TIME OF USE ELECTRIC

KCP&L GREATER MISSOURI OPERATIONS COMPANY

### AVAILABILITY

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

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

### **APPLICABILITY**

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

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

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

### RATE, MORT

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

### P.S.C. MO. No. 1 Original Sheet No. 146.6 Canceling P.S.C. MO. No. Sheet No. For Missouri Retail Service Area RESIDENTIAL SERVICE – TIME OF USE ELECTRIC

### PRICING PERIODS

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

On-Peak: 4pm-8pm, Monday through Friday

Super Off-Peak: 12am-6am every day Off-Peak: All other hours

KCP&L GREATER MISSOURI OPERATIONS COMPANY

### 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. \_\_\_\_\_ 1st Revised Sheet No. 147.2 Canceling P.S.C. MO. No. Original Sheet No. \_\_ 147.2 For Missouri Retail Service Area SMALL GENERAL SERVICE ELECTRIC A. MONTHLY RATE FOR: SERVICE WITH DEMAND AT SECONDARY VOLTAGE, MOSDS, WITH NET METERING, MOSND a. CUSTOMER CHARGE: \$23.14 b. FACILITIES CHARGE: Per kW of Facilities Demand \$1.398 All kW c. DEMAND CHARGE: Per kW of Billing Demand Summer Season Winter Season Base Billing Demand \$1.227 \$1.199 Seasonal Billing Demand \$1.227 \$0.000 d. BASE ENERGY CHARGE: Summer Season Winter Season \$0.06896 per kWh First 180 Hours Use \$0.09494 per kWh \$0.06224 per kWh Over 180 Hours Use \$0.07144 per kWh

Summer Season

Winter Season

\$0.09494 per kWh \$0.04364 per kWh \$0.07144 per kWh \$0.04364 per kWh

e. SEASONAL ENERGY CHARGE:

First 180 Hours Use

Over 180 Hours Use

### KCP&L GREATER MISSOURI OPERATIONS COMPANY P.S.C. MO. No. \_\_\_\_\_ 1st \_\_\_\_ Revised Sheet No. 147.3 Canceling P.S.C. MO. No. Original Sheet No. <u>147.3</u> For Missouri Retail Service Area SMALL GENERAL SERVICE ELECTRIC A. MONTHLY RATE FOR: SERVICE WITH DEMAND AT PRIMARY VOLTAGE, MOSGP \$23.14 a. CUSTOMER CHARGE: b. FACILITIES CHARGE: Per kW of Facilities Demand All kW \$1.398

Per kW of Billing Demand
Base Billing Demand
Seasonal Billing Demand
Seasonal Billing Demand
Seasonal Billing Demand
Summer Season
\$1.190
\$1.163
\$0.000

d. BASE ENERGY CHARGE:

c. DEMAND CHARGE:

 Summer Season
 Winter Season

 First 180 Hours Use
 \$0.08907 per kWh
 \$0.06773 per kWh

 Over 180 Hours Use
 \$0.06702 per kWh
 \$0.06113 per kWh

e. SEASONAL ENERGY CHARGE: <u>Summer Season</u> <u>Winter Season</u>

First 180 Hours Use \$0.08907 per kWh \$0.04193 per kWh
Over 180 Hours Use \$0.06702 per kWh \$0.04193 per kWh

### Canceling P.S.C. MO. No. \_\_\_\_\_\_ Original Sheet No. \_\_\_\_\_\_ Sheet 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 allnight 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	Monthly
	<u>kWh</u>	<u>Rate</u>
4,500 Lumen LED (Type A–PAL)	11	\$11.27
8,000 Lumen LED (Type C-PAL)	21	\$14.66
14,000 Lumen LED (Type D-PAL)	39	\$19.32
10,000 Lumen LED (Type C-FL)	27	\$14.66
23,000 Lumen LED (Type E-FL)	68	\$26.63
45,000 Lumen LED (Type F–FL)	134	\$51.79

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

### 2. Additional Charges:

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

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

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

If the installation of additional transformer facilities is required to supply service hereunder, the above monthly rate shall be increased by a charge equal to one and three-fourths percent (13/4%) of the Company's total investment in such additional transformer facilities.

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