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 5D

Canceling P.S.C. MO. No. \_\_\_\_\_7

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For Missouri Retail Service Area

RESIDENTIAL PEAK ADJUSTMENT SERVICE	
Schedule RPKA	

#### <u>AVAILABILITY</u>

Available to single metered Residential customers receiving AMI-metered secondary electric service to a single occupancy private residence or individually metered living units in multiple occupancy residential buildings, on or after January 1, 2023.

Beginning on October 1, 2023, all new Residential Customers and accounts initiated will be placed directly on this rate schedule. Additionally, Residential Customers with AMI metering on non-Time of Use rates will be transitioned to this rate beginning October 1,2023 and no later than December 31, 2023, with date of transition based on billing cycle. Customers on this rate schedule will have the option to request service under all other eligible rate options subject to the terms of those rates and can return to this rate at any time.

Single-phase electric service for residential customers that have a dwelling unit having kitchen facilities, sleeping facilities, living facilities and permanent provisions for sanitation. This rate schedule shall also be applicable to ordinary domestic and farm use, including but not limited to well pumps, barns, machine sheds, detached garages, home workshops and other structures used for permanent human occupancy subject to Company approval. However, this schedule is not applicable for crop irrigation, commercial dairies, hatcheries, feed lots, feed mills, dormitories or other structures designed to provide multiple sleeping quarters for unrelated individuals, or any other commercial enterprise.

Three-phase electric service for residential customers being served residential three-phase prior to the effective date of this revision or, at the Company's discretion, for residential customers requesting ordinary domestic use residential three-phase service subsequent to the effective date of this revision. The Customer shall bear all costs related to provision of three-phase service greater than the costs associated with providing normal, single-phase residential.

Not available for Temporary, Seasonal, Three phase Standby, Supplemental, Resale or single metered multi-occupancy Residential Service.

# APPLICABILITY

As of October 1, 2023, the Company's Residential Service (Schedule R) will no longer be available. This rate shall be available as an optional rate to customers otherwise served under the Company's Residential Service (Schedule R) subject to the Availability and Applicability sections herein. Customers with usage during on-peak periods will be charged an additional amount for that usage, and Customers with usage during the super off-peak periods will receive a credit for that usage.

# TERM OF CONTRACT

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

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For Missouri Retail Service Area

#### RESIDENTIAL PEAK ADJUSTMENT SERVICE Schedule RPKA

# RATE, General Use 1RPKA, With Net Metering 1RPKANM, With Parallel Generation 1RPKAPG (Marketed as "Default Time Based Plan"):

Single-phase kWh and three-phase kWh will be cumulated for billing under this schedule.

A. Customer Charge (Per Month)	\$12.00	
	Summer <u>Season</u>	Winter <u>Season</u>
B. Energy Charge (Per kWh)		
First 600 kWh per month	\$0.14094	\$0.12233
Next 400 kWh per month	\$0.14094	\$0.07532
Over 1000 kWh per month	\$0.15094	\$0.06681
Peak Adjustment Charge per On-Peak kWh Peak Adjustment Credit per Super Off-Peak kWh	\$0.01000 \$0.01000	\$0.00250 \$0.01000

# PRICING PERIODS

Pricing periods are established in Central Time, every day, year-round. The hours for each pricing period are as follows: On-Peak: 4pm-8pm Super Off-Peak: 12am-6am

# <u>MINIMUM</u>

Minimum Monthly Bill:

- (1) Customer Charge; plus
- (2) 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. Customer bills for meter reading periods including one or more days in both seasons will reflect the number of days in each season for purposes of blocked energy charge billing. For purposes of Peak Adjustment billing, when meter reading periods include one or more days in both seasons, the time-related charges and credits will reflect the usage for each period occurring in each season.

#### DEMAND SIDE INVESTMENT MECHANISM RIDER

Subject to Schedule DSIM filed with the State Regulatory Commission.

# FUEL ADJUSTMENT

Fuel Adjustment Clause, Schedule FAC, shall be applicable to all customer billings under this schedule.

# TAX ADJUSTMENT

Tax Adjustment Schedule TA shall be applicable to all customer billings under this schedule.

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Residential Time of Use – Three Period
Schedule RTOU

### AVAILABILITY

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

Not available for Temporary, Seasonal, Three phase Standby, Supplemental, Resale or single metered multioccupancy Residential Service.

#### APPLICABILITY

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

A Customer exiting the program, disconnected for non-payment, or on a pay agreement 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 (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, 1RTOU, With Net Metering 1RTOUN, (Marketed as "Nights & Weekends Plan")

Α.	Customer Charge (Per month)	\$12.00	
В.	Energy Charge per Pricing Period (Per kWh)	Summer <u>Season</u>	Winter <u>Season</u>
	Peak Off-Peak Super Off-Peak	\$0.33803 \$0.11268 \$0.05633	\$0.27642 \$0.10840 \$0.04675

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For Missouri Retail Service Area

Residential High Differential Time of Use	
Schedule RTOU-3	

# <u>AVAILABILITY</u>

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

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 (Schedule R) to encourage customers to shift consumption from higher cost time periods to lower-cost time periods. This rate offers a high differential designed to minimize the Super Off-Peak rate, making the period advantageous to those customers such as electric vehicle owners, able to shift loads to the later period.

Customers may transfer from this rate to another residential TOU rate schedule at any time, however, a Customer exiting the program will be required to wait 12 months before they will be eligible to take service under this rate.

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 (30) day written notice.

#### RATE 1RTOU3, With Net Metering 1RTOU3N, (Marketed as "Nights and Weekends Max Plan")

A. Customer Charge (Per month)		\$12.00	
B. Energy Charge per Pricing Period (Per kWh)		Summer <u>Season</u>	Winter <u>Season</u>
	Peak Off-Peak Super Off-Peak	\$0.35879 \$0.11960 \$0.02990	\$0.27305 \$0.09102 \$0.02275

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For Missouri Retail Service Area

Residential Time of Use – Two Period	
Schedule RTOU-2	

#### <u>AVAILABILITY</u>

Available to single metered Residential customers receiving AMI-metered secondary electric service as an optional rate.

Not available for Standby, Supplemental, Resale or single metered multi-occupancy Residential Service.

# APPLICABILITY

Single-phase electric service for residential customers that have a dwelling unit having kitchen facilities, sleeping facilities, living facilities and permanent provisions for sanitation. This rate schedule shall also be applicable to ordinary domestic and farm use, including but not limited to well pumps, barns, machine sheds, detached garages, home workshops and other structures used for permanent human occupancy subject to Company approval. However, this schedule is not applicable for crop irrigation, commercial dairies, hatcheries, feed lots, feed mills, dormitories or other structures designed to provide multiple sleeping quarters for unrelated individuals, or any other commercial enterprise.

Three-phase electric service for ordinary domestic and farm use customers being served residential three-phase prior to the effective date of this revision or, at the Company's discretion, for residential customers requesting ordinary domestic use residential three-phase service subsequent to the effective date of this revision. The Customer shall bear all costs related to provision of three-phase service greater than the costs associated with providing normal, single-phase residential.

# TERM OF CONTRACT

Contracts under this schedule shall be for a period of not less than one year from the effective date thereof, however, at any time customers may switch their residential service to a different residential rate subject to the terms of use and provisions of those rates.

# RATE, 1RTOU2, With Net Metering 1RTOU2N, (Marketed as "Summer Peak Time Based Plan")

Α.	A. Customer Charge (Per month) \$12.00		
В.	B. Energy Charge per Pricing Period (Per kWh)		
	On-Peak Off-Peak	Summer Season \$0.38328 \$0.09582	
	Off-Peak Super Off-Peak	<u>Winter Season</u> \$0.11311 \$0.05656	

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For Missouri Retail Service Area

NET METERING OPTION FOR RESIDENTIAL TIME OF USE	
Schedule NM-TOU	

#### PURPOSE

To modify the DETERMINATION OF NET ELECTRICAL ENERGY section of the Company Net Metering Interconnect Application Agreement tariff, sheet 34D to allow residential customers receiving service under a Time of Use (TOU) rate schedule to participate in Net Metering.

# APPLICABILITY

Applicable to Customer-Generators with a Company approved interconnection agreement, receiving service under Schedule RTOU, RTOU-2, or RTOU-3. All aspects of the Company Net Metering Interconnect Application Agreement tariff, sheets 34 through 34P, except for the DETERMINATION OF NET ELECTRICAL ENERGY section are applicable to customers receiving service as a result of this option.

#### DETERMINATION OF NET ELECTRICAL ENERGY UNDER TOU RATE SCHEDULES

Net electrical energy measurement shall be calculated in the following manner:

- 1. For a Customer-Generator, the Company shall measure the net electrical energy produced or consumed during the billing period for the applicable TOU period (peak/off-peak/super off-peak) in accordance with normal metering practices, either by employing a single, bidirectional meter that measures the amount of electrical energy produced and consumed, or by employing multiple meters that separately measure the Customer-Generator's consumption and production of electricity:
- 2. If the electricity supplied by the Company exceeds the electricity generated by the Customer-Generator during a TOU period, the Customer-Generator shall be billed for the net electricity supplied by the Company in accordance with normal practices;
- 3. If the electricity generated by the Customer-Generator exceeds the electricity supplied by the Company during a given TOU period, the Customer-Generator shall be billed for the appropriate Customer charges for that billing period in accordance with the Company Obligation section of this tariff and shall be credited for the excess kilowatt-hours generated during the TOU period at the rate identified in Schedule Parallel Generation Contract Service, Sheet 31 in the following billing period. This rate is calculated from the Company's avoided fuel cost.
- 4. The Customer-Generator shall be billed for the appropriate Customer charges for the billing period in accordance with the Company Obligations section of the Company Net Metering Interconnect Application Agreement tariff;
- 5. Any credits granted by this subsection shall expire without any compensation at the earlier of either twelve (12) months after their issuance, or when the Customer-Generator disconnects service or terminates the net metering relationship with the Company.

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NET METERING INTERCONNECTION APPLICATION AGREEMENT					
Schedule NM					

#### DEFINITIONS (continued)

- Renewable energy resources means, when used to produce electrical energy, the following: wind, solar thermal sources, hydroelectric sources, photovoltaic cells and panels, fuel cells using hydrogen produced by one (1) of the above-named electrical energy sources, and other sources of energy that become available after August 28, 2007, and are certified as renewable by the Missouri Department of Natural Resources or Missouri Department of Economic Development's Division of Energy.
- J. Staff means the staff of the Public Service Commission of the state of Missouri.

#### APPLICABILITY

Applicable to Customer-Generators with a Company approved interconnection agreement. This schedule is not applicable where the Customer's electrical generating system exceeds 100 kW DC.

#### REC OWNERSHIP

RECs created through the generation of electricity by the Customer-Owner are owned by the Customer-Generator; however, as a condition of receiving solar rebates for systems operational after August 28, 2013, customers transfer to the electric system all right, title and interest in and to the RECs associated with the new or expanded solar electric system that qualified the customer for the solar rebate for a period of ten (10) years from the date the Company confirmed the solar electric system was installed and operational.

#### COMPANY OBLIGATIONS

- A. Net metering shall be available to Customer-Generators on a first-come, first-served basis until the total rated generating capacity of net metering systems equals five percent (5%) of the Company's Missouri jurisdictional single-hour peak load during the previous year. The Commission may increase the total rated generating capacity of net metering systems to an amount above five percent (5%). However, in a given calendar year, the Company shall not be required to approve any application for interconnection if the total rated generating capacity of all applications for interconnection already approved to date by the Company in said calendar year equals or exceeds one percent (1%) of the Company's single-hour peak load for the previous calendar year.
- B. A tariff or contract shall be offered that is identical in electrical energy rates, rate structure, and monthly charges to the contract or tariff that the Customer would be assigned if the Customer were not an eligible Customer-Generator but shall not charge the Customer-Generator any additional standby, capacity, interconnection, or other fee or charge that would not otherwise be charged if the Customer were not an eligible Customer-Generator.

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For Missouri Retail Service Area

# NET METERING INTERCONNECTION APPLICATION AGREEMENT Schedule NM

# QUALIFIED ELECTRIC CUSTOMER-GENERATOR OBLIGATIONS

- A. Each gualified electric energy generation unit used by a Customer-Generator shall meet all applicable safety, performance, interconnection, and reliability standards established by any local code authorities, the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers (IEEE), and Underwriters Laboratories (UL) for distributed generation; including, but not limited to, IEEE 1547, UL 1703 and UL 1741.
- B. The Company requires that a Customer-Generator's system contain a switch, circuit breaker, fuse, or other easily accessible device or feature located in immediate proximity to the Customer-Generator's metering equipment that would allow a Company worker the ability to manually and instantly disconnect the unit from the Company's distribution system.
- C. No Customer-Generator shall connect or operate an electric generation unit in parallel phase and synchronization with the Company without written approval by the Company that all of the requirements under Paragraph C of the Interconnection Application/Agreement section of this tariff have been met. For a Customer-Generator who violates this provision, the Company may immediately and without notice disconnect the electric facilities of said Customer-Generator and terminate said Customer-Generator's electric service.
- D. A Customer-Generator's facility shall be equipped with sufficient metering equipment that can measure the net amount of electrical energy produced and consumed by the Customer-Generator. If the Customer-Generator's existing meter equipment does not meet these requirements or if it is necessary for the Company to install additional distribution equipment to accommodate the Customer-Generator's facility, the Customer-Generator shall reimburse the Company for the costs to purchase and install the necessary additional equipment. At the request of the Customer-Generator, such costs may be initially paid for by the Company, and any amount up to the total costs and a reasonable interest charge may be recovered from the Customer-Generator over the course of up to twelve (12) billing cycles. Any subsequent meter testing, maintenance, or meter equipment change necessitated by the Customer-Generator shall be paid for by the Customer-Generator.
  - 1. For new or expanded Customer-Generator systems, as of January 1, 2025, the Company shall measure the Customer Generator's net electrical energy by employing multiple meters that separately measure the Customer-Generator's consumption and production of electricity.
- E. Each Customer-Generator shall, at least once every year, conduct a test to confirm that the net metering unit automatically ceases to energize the output (interconnection equipment output voltage goes to zero (0)) within two (2) seconds of being disconnected from the Company's system. Disconnecting the net metering unit from the Company's electric system at the visible disconnect switch and measuring the time required for the unit to cease to energize the output shall satisfy this test.
- F. The Customer-Generator shall maintain a record of the results of these tests and, upon request, shall provide a copy of the test results to the Company.
  - (1) If the Customer-Generator is unable to provide a copy of the test results upon request, the Company shall notify the Customer-Generator by mail that the Customer-Generator has thirty (30) days from the date the Customer-Generator receives the request to provide the results of a test to the Company.