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**RIDER PTR – PEAK TIME REWARDS**

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**APPLICABILITY**

- \* This Rider is available, at Customer election, to Residential Rate DS-1 Customers for which Advanced Metering is installed and in operation at such Customer's Premises.

**PURPOSE**

- \* The purpose of this Rider is to implement and administer a program to provide credits to Residential Customers that curtail their use of electric energy during specific periods of time that are identified as peak usage periods in accordance with the provisions of Section 16-108.6(g) of the Public Utilities Act (Act). This Rider also continues operation of a demand response program that receives resource adequacy credit from MISO-Administered Markets after provisions of Section 16-108.6(g) of the Act becomes inoperative.

**DEFINITIONS**

Generally, definitions of terms used in this Rider are provided in the Definitions part of the Customer Terms and Conditions of the Company's Electric Schedule of Rates. The following definitions are for use specifically in this Rider:

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**Curtailment Period**

Curtailment Period means a designated period of time during which temporary reductions in electric energy on the electric delivery system located in the Company's service territory are requested by the Company of Residential Retail Customers served hereunder.

**Curtailment Event**

A Curtailment Event is either an Emergency Event or a Scheduled Event.

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**Customer Baseline Load (CBL) Profile**

CBL Profile means the individual Residential Retail Customer's hourly electric energy usage during a period of time that does not occur during a specific Curtailment Period, but that corresponds to such specific Curtailment Period. Such hourly electric energy usage is determined by identifying the 14 previous days that are not holidays or Curtailment Event days. Holidays are New Year's Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day and Christmas Day. If one of the preceding holidays occurs on a Sunday, the Monday immediately following the holiday shall also be considered a holiday. Next, the Temperature Humidity Index (THI) and kWh for the Curtailment Period hours are compiled for each day and each Customer. The days with the 3 highest kWh values are used in an average for each Customer, excluding any day not within 10% of the THI for the Curtailment Event day. If all 3 days are outside the 10% THI threshold, the CBL shall equal the kWh for the highest load day.

\* **Emergency Event**

Emergency Event means a Curtailment Period that the MISO has declared for all load registered as a Load Modifying Resource (LMR) to reduce electric load by the amount of such LMR. An Emergency Event may occur at any time, and may be called to address both Capacity Emergencies (pursuant to MISO Market Capacity Emergency, SO-P-EOP-00-002) and Transmission Emergencies (pursuant to MISO's Transmission Emergencies Procedure, SO-P-EOP-004).

**Load Modifying Resource (LMR)**

A Load Modifying Resource is a demand resource registered with MISO used to ensure sufficient resources are available to meet load obligations. A LMR must be available to respond to an Emergency Event by reducing load to the level of the LMR. The Company receives compensation in exchange for specified reductions in the electric demand on the transmission system located in the Company's service territory.

\* **MISO Planning Year**

MISO Planning Year means the 12 consecutive month period beginning June 1 of the subject year. The first MISO Planning Year of operation under this tariff is 2016, commencing June 1, 2016 and ending May 31, 2017. Beginning with the MISO Planning Year starting June 1, 2023, there will be four (4) MISO Planning Seasons within each MISO Planning Year.

\* **MISO Planning Season**

MISO Planning Season means one of the four periods within a MISO Planning Year beginning on June 1, 2023. The four MISO Planning Seasons will be: 1) Summer: June, July, and August; 2) Fall: September, October, and November; 3) Winter: December, January, and February; and 4) Spring: March, April, and May.

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**Scheduled Event**

A Scheduled Event is a Curtailment Period specified by the Company during a period of time of high demand within the Company's local balancing authority. A Scheduled Event is expected to occur during Summer months, between the hours of 10 AM and 10 PM Central Prevailing Time. A Scheduled Event will typically not be less than 1 hour or exceed 6 hours

**Temperature Humidity Index (THI)**

Temperature Humidity Index is a measure of weather that is a function of temperature and humidity.  $THI = (0.55 \times \text{temperature}) + (0.2 \times \text{dew point}) + 17.5$ , where temperature is in degrees Fahrenheit. Temperature and dew point are determined by an independent weather service used by Company for Peoria, Decatur, Belleville or Marion for Customers located in the Northern, Central, South Central, or Southern regions, respectively, of the Company's service area.

**CONDITIONS OF SERVICE**

The following conditions of service must be met before a Residential Customer commences service hereunder.

- \* Advanced Metering is provided by the Company at such Residential Customer's Premises. Such Advanced Metering must be installed and in operation in accordance with Company procedures pertaining to such facilities before such Residential Retail Customer is allowed to elect service hereunder.
- \* Such Residential Customer must elect service hereunder by notifying the Company via the electronic enrollment process available on the Company's internet site or by other communication channels, including but not limited to telephone.

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- \* Customers shall become active participants hereunder starting with their first full billing period that occurs at least seven (7) calendar days after movement from the waiting list.

Customers electing service hereunder shall remain enrolled until a provision in the Termination of Service section of this tariff is implemented, or this Rider becomes inoperative.

By electing service hereunder Customer authorizes the Company to notify the Customer's Retail Electric Supplier of the Customer's election to take service under this Rider, or upon inquiry from the Customer's RES, to acknowledge the Customer is taking such service.

**PEAK TIME REWARDS**

The credit provided by the Company to a Residential Customer served hereunder for a Curtailment Period is equal to (a) the Peak Time Rewards (PTR) value per kWh shown in the Rider PTR Informational Sheet multiplied by (b) the kWh differential between (i) the sum of the kWhs provided to such Residential Customer during such Curtailment Period and (ii) the sum of the kWhs associated with the hours in the Curtailment Period in such Residential Customer's CBL profile. Notwithstanding the previous provisions of this Peak Time Rewards section, in the event that (1) the sum of the kWhs associated with the hours in the Curtailment Period in such Residential Customer's CBL profile does not exceed (2) the sum of the kWhs provided to such Residential Customer during such Curtailment Period, then no credit is provided to such Residential Customer for such Curtailment Period.

Compensation received by the Company from MISO for its participation in applicable MISO Programs, to the extent that it is not used or is not sufficient in any given year in the provision of credits to Residential Customers in accordance with the provisions of this Peak Time Rewards section, is accrued for providing such credits in the next program year, as applicable.

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- \* The PTR will be established annually prior to the beginning of the MISO Planning Year, in order that the total amount of credits provided to Residential Customers served hereunder is funded by the compensation the Company obtains through applicable MISO Programs. Values will be created for each MISO Planning Season. The PTR will be developed assuming the total applicable event hours required by MISO (For the 2023/2024 MISO Planning Year – 20 in Summer, 20 in Winter, 12 in Fall, and 12 in Spring) will be called during each MISO Planning Season. Fewer than the applicable event hours, but not less than 6 event hours, may be used if the funding from MISO Programs is insufficient to generate a credit of at least \$0.50/kWh. The credit shall be no less than \$0.10/kWh in the Summer MISO Planning Season.
- \* If the Company has provided or is estimated to provide credits from operation of Curtailment Events equal to or greater than funding from MISO Programs for the MISO Planning Year, no additional Scheduled Events will be called for the remainder of the MISO Planning Year. An Emergency Event may still be called.

Notwithstanding the previous provisions of this Peak Time Rewards section, in the event that during a Curtailment Period there is an interruption in the delivery of electricity to the Residential Customer's Premises, the kWhs in such Residential Customer's CBL profile associated with the span of time over which such interruption occurs are set to zero.

The credit, if any, determined through the aforementioned application of the PTR is provided on one of the Residential Customer's next two monthly bills for electric service after such Curtailment Period.

**CURTAILMENT PERIOD NOTIFICATION**

In the event that a Curtailment Period is designated by the Company, the Company must issue a notification to each Residential Customer served hereunder of such designation at least one (1) hour prior to the start of such Curtailment Period. Such notification is issued through electronic mail, automated telephone message, text message, or other available and applicable communications protocol and must include the start time of such Curtailment Period and the duration of such Curtailment Period. The Company does not guarantee that a Residential Customer served hereunder receives such notification. For a Scheduled Event, the Company will make reasonable attempts to provide notice by 9 PM of the preceding day.

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**TERMINATION OF SERVICE**

A Residential Customer to which this Rider is applicable may elect to terminate service hereunder at any time. Termination of service hereunder is effective on the Company's next normally scheduled meter reading or billing cycle date for such Residential Customer that occurs at least seven (7) calendar days after the Company receives notification from such Residential Customer of such Residential Customer's election. Such notification may be made via the electronic termination process available on the Company's internet site or by other communication channels, including but not limited to telephone. The Company remains obligated to provide credits to such Residential Customer, if any, determined in accordance with the provisions of the Peak Time Rewards section of this Rider within the timeframe described in such Peak Time Rewards section that are due and owing at the time of such termination.

The Company may terminate service hereunder to a Residential Customer in the event the Company determines that the reductions in electric energy made by such Residential Customer in accordance with the provisions of this Rider are also being made in accordance with the provisions of an energy curtailment program offered by another entity. Such termination of service hereunder is effective as of the date of such determination.

**MISCELLANEOUS GENERAL PROVISIONS**

The Company must submit a report to the ICC no later than September 1<sup>st</sup> each year, beginning in 2017, that provides an evaluation of the implementation, operation, and administration of the provisions of this Rider during the previous MISO Planning Year. Copies of such report shall also be provided by the Company to the Manager of the Staff's Accounting Department and the Director of the Staff's Policy Division. Such report must be verified by an officer of the Company. Such report must include information concerning (a) the number of Residential Customers served hereunder, (b) changes in such Residential Customers' electric energy use patterns, (c) the compensation received by the Company from MISO for its participation in applicable MISO Programs, (d) the credits provided to Residential Customers taking service hereunder, (e) an assessment of the value of the availability of this Rider, and (f) recommendations, if any, concerning modifications to this Rider. The report submitted by the Company in 2020 must be accompanied by a petition that requests the ICC to initiate a proceeding to determine what, if any, net benefits to Residential Customers have been achieved through the operation of this Rider, and as a result of such determination, modify or terminate the tariff.

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- \* Upon this Rider becoming inoperative, the provisions of this Rider are not used for the purposes of back billing or bill adjustments or any purpose whatsoever after one hundred eighty (180) calendar days following the date this Rider terminates or becomes inoperative.

**TERMS AND CONDITIONS**

- \* **Informational Filing**  
The amount of the PTR credit shall be shown on an informational filing supplemental to this Rider and filed with the ICC annually, prior to the start of the MISO Planning Year. Such filing and any subsequent informational filings shall not be filed later than the 20th day of the month immediately preceding the MISO Planning Year. The informational filing postmarked after that date but prior to the first day of the MISO Planning Year will be accepted only if it corrects an error or errors for a timely filed report for the same Planning Year. Any other informational filing postmarked after that date will be accepted only if submitted as a special permission request under the provision of Section 9-201(a) of the Act. The informational filing shall be accompanied by work papers showing the calculation of the PTR credit. Unless otherwise required as indicated in the succeeding paragraph, each PTR credit shall become effective as indicated on the informational filing and shall remain in effect for the duration of the Planning Year.

**General**

Service hereunder is subject to the Customer Terms and Conditions, Standards and Qualifications for Electric Service, Tax Additions, and Supplemental Customer Charge Tariffs of this Schedule, as well as any other applicable Rates, Riders, taxes, adjustments, fees or charges that may be approved by the ICC from time to time and are in effect.